Understanding the role of the transcription factor MGA in primordial germ cell differentiation

Dissertation

for the award of the degree "Doctor of Philosophy" Division of Mathematics and Natural Sciences of the Georg-August-Universität Göttingen

Within the doctoral program 'International Max Planck Research School for Genome Science' Göttingen Graduate Center for Neurosciences, Biophysics, and Molecular Biosciences (GGNB)



for Genome Science

submitted by

Erica Calabrese

from Bologna, Italy

Göttingen, 2023

Thesis Advisory Committee

Dr. Ufuk Günesdogan

Göttingen Center for Molecular Biology, Department of Developmental Biology, Göttingen, Germany

Prof. Dr. Henning Urlaub

Max Planck Institute for Multidisciplinary Sciences, Bioanalytical Mass Spectrometry Group, Göttingen, Germany

Dr. Johannes Söding

Max Planck Institute for Multidisciplinary Sciences, Quantitative and Computational Biology, Göttingen, Germany

Members of the Examination Board

Dr. Ufuk Günesdogan (1st reviewer)

Göttingen Center for Molecular Biology, Department of Developmental Biology, Göttingen, Germany

Prof. Dr. Henning Urlaub (2nd reviewer)

Max Planck Institute for Multidisciplinary Sciences, Bioanalytical Mass Spectrometry Group, Göttingen, Germany

Further members of the Examination Board

Dr. Johannes Söding

Max Planck Institute for Multidisciplinary Sciences, Quantitative and Computational Biology, Göttingen, Germany

Prof. Dr. Heidi Hahn

University Medical Center Göttingen, Department of Human Genetics, Section of Developmental Genetics, Göttingen, Germany

Prof. Dr. Argyris Papantonis

University Medical Center Göttingen, Institute of Pathology, Göttingen, Germany

Prof. Dr. Elisabeth Heßmann,

University Medical Center Göttingen, Department of Gastroenterology, Gastrointestinal Oncology and Endocrinology, Göttingen, Germany

Date of oral examination: January 20, 2023

Science does not know its debt to imagination.

-Ralph Waldo Emerson

Acknowledgements

This long journey could not have been completed without the valuable contributions and unwavering encouragement of many people. Therefore, I would like to extend my heartfelt gratitude to all of them.

First and foremost, I would like to thank my supervisor Dr. Ufuk Günesdogan for giving me the great opportunity to carry out my PhD in his lab under his supervision. I'm really grateful that he gave me enough freedom to explore and develop my interests and ideas. He guided and encouraged me to be a better scientist. Thanks a million!

I also would like to express my gratitude to my TAC members, Prof. Dr. Henning Urlaub and Dr. Johannes Söding, as every meeting with you gave me new insight into my project and allowed me to explore new angles with your advice. A special thanks to Prof. Dr. Henning Urlaub and Dr. Ralf Planz for the collaboration and experimental support, which was essential for the completeness of my project. I would like to thank Prof. Dr. Heidi Hahn, Prof. Dr. Argyris Papantonis and Prof. Dr. Elisabeth Heßmann, who agreed to serve on my examination board.

I would like to express my gratitude to my PGC celebrities, Xiaojuan and Cera. Xiaojuan, or as I like to call her, my "Pretty woman in the morning," meeting you was one of the best parts of my PhD journey. We started this journey together, and you have become a dear friend over the years. I am grateful for the time we have spent together, the laughs, the movies, and how much I have learned from you, both scientifically and personally. As we started this journey together, it is only fitting that we finish it together while watching "Mouse hunt". Cera, you were the first person I met from the lab, and from that moment, I have appreciated your great support and friendship. We have spent countless hours in the lab together, including too many hours in cell culture, and I cherished our fun nights. I hope to see you soon. Finally, Dominik, you are a great colleague and friend, always smiling and ever helpful. Your presence always reassures me, and I value the good memories we have shared, except maybe for your love for Pfeffy. I would also like to thank all the other members of the lab, including Julia, Oleksandr and Carmela, for the good times we shared together.

I would also like to express my gratitude to everyone in the Department of Developmental Biology, particularly Prof. Ernst Wimmer, as well as the technicians and secretaries for creating such a great environment. I am grateful for my great moments with Salim, Ting, Costanza, Bibi, Georg, Gordon, Hassam, Hazem, and Noel over the last four years. I loved being part of the International Max Planck Research School for Genome Science (IMPRS-GS) in such an inspiring environment for learning and seeking advice. I would like to extend special thanks to the program coordinator, Dr. Henriette Irmer, and Frauke Bergmann, for their constant support, as well to all the members of this amazing program.

I would like to thank all my friends. My LAMA lab - Marti, Ila, Lory, and Michy - whom I met during university as we shared our passion for science. Since then, I consider you my "soul friends." Even with the distance between us, your messages and our "Skyppate" were moments of intense laughter, and it was always comforting to know we were there for each other. I cannot forget to mention my "Marpie"-Ludo and Lety. You are incredible friends, and I am always happy to share moments with you. Lastly, Niki and Je, we have known each other since we were little. Over the years, we have shared many moments in our lives, good and bad, but importantly, we have grown up together. I am very happy that you will also be part of this moment.

Finally, I would like to thank my family, with special thanks to my GrandMa. Thank you for your unconditional love and for always making me feel special. To my sister, Chiara, you are my source of inspiration. Every day, thinking about you helps me overcome the impossible. And to my lovely mom, Gigla, "Your heart is my home." I am grateful for your love and support throughout the years. You have always believed in me and encouraged me to keep going. Thank you from the bottom of my heart.

Summary

One of the most crucial cell lineage decisions in mammalian embryos is the differentiation of a few pluripotent epiblast cells into primordial germ cells (PGCs). PGCs are unique for their ability to mature into either sperm or egg, enabling species survival and transmitting genetic and epigenetic information. Remarkably, the spatiotemporal coordination of signal pathways induces a mesoderm T-box factor, T, to initiate the PGC gene expression program, diverging from the mesodermal formation. Although significant progress has been made in identifying the signal pathways, transcription factors, and chromatin remodelers involved in PGC specification, the precise molecular mechanisms leading to this exclusive lineage choice remain unknown. Therefore, it is becoming increasingly evident that novel factors are responsible for this critical cell fate determination and need to be identified.

One ideal candidate for investigating the control of gene expression during PGC differentiation is the transcription factor MGA (Max's giant-associated protein). MGA stands out as a unique transcription factor, harbouring three distinct domains (T-box, bHLH/Zip, DUF4801) and is associated with three diverse families of developmental proteins: T-box factors, MAX-interacting proteins, and Polycomb repressive complex 1.6 (PRC1.6). During early mouse development, MGA expression is observed in the epiblast cells of both preand post-implantation embryos, and its abrogation leads to early embryonic lethality. Therefore, considering MGA's structural properties and its essential role in the survival of epiblast cells, which give rise to various fetal cell lineages, including PGCs, it is reasonable to propose that MGA has the potential to influence the development of multiple tissues and exhibit tissue-specific functions. However, despite these properties, the specific role of MGA in PGC differentiation has never been explored.

In this study, I aim to reveal the role of the transcription factor MGA during PGC differentiation.

For this purpose, I used a well-established *in vitro* model that mimics early mouse PGC development by progressively differentiating embryonic stem cells (ESCs) into epiblast-like cells (EpiLCs) and subsequently inducing the formation of PGC-like cells (PGCLCs). Then, I employed a combination of genetic and proteomic approaches to explore the function of MGA in the context of PGC differentiation.

In Chapter 1, I present the main findings of my study. Using an auxin-inducible degron system, I show that depletion of MGA impairs PGCLC induction, further evidenced by a significant increase in the expression of meiotic genes and reduced expression of PGC markers. Indeed, CUT&RUN sequencing analysis from ESCs towards PGCLCs reveals that MGA dynamically binds to and thereby controls the expression of crucial genes involved in pluripotency, epiblast development, and germ cell formation. Furthermore, motif analysis indicates that MGA works in conjunction with pluripotency and T-box factors. Notably, among all MGA domains, the T-box domain is essential in regulating the expression of PGC-specific genes, as its deletion leads to their premature expression.

Interestingly, the MGA interactome analysis uncovers a highly dynamic network of interaction partners during PGCLC differentiation. Indeed, despite the presence of PRC1.6 members and the confirmation of

6

pluripotency factors only in ESCs, the data also reveal an unexpected interplay between MGA and RNAbinding proteins, suggesting that MGA may play a more complex role in regulating gene expression.

In Chapter II, I investigate the structure and function of MGA's Domain of Unknown Function 4801 (DUF4801) during PGCLC differentiation. I show that deletion of the DUF4801 domain has a significant impact on MGA's canonical binding sites, resulting in the loss and gain of genes involved in neurogenesis and endoderm fate. Consequently, despite the significant alterations observed in the transcriptome of PGCLCs, the lack of a severe phenotype strongly suggests the involvement of compensatory mechanisms in response to the deletion of the DUF4801 domain. Thus, my data suggest that the DUF4801 domain may have an impact on controlling gene expression and regulating cellular processes.

Table of Contents

Thesis Advisory Committee	2
Acknowledgements	4
Summary	6
Introduction	9
1. Primordial germ cell development	10
1.1 Specification of primordial germ cells	11
1.2 Migration and proliferation: Phase I of epigenetic reprogramming	12
1.3 Colonization of the genital ridge: Phase II of epigenetic reprogramming	14
1.4 Sex determination and Meiosis	15
2. MGA: a dual transcription factor	
2.1 MGA is a unique member of the T-box gene family	17
2.2 MGA and BMP signalling	
2.3 MGA acts as repressor of germ cell fate	20
2.4 MGA and cancer	22
3. Aim of this thesis	
Results	24
Chapter I- MGA coordinates cell-state transitions of developing mouse primo	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA Abstract	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA Abstract Introduction	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA Abstract Introduction Results	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA Abstract Introduction Results Discussion	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA Abstract Introduction Results Discussion Material and methods	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA Abstract Introduction Results Discussion Material and methods Discussion	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction Results Discussion Materials and Methods Chapter II - Structure and function of DUF4801 domain of MGA Abstract Introduction Results Discussion Material and methods Discussion <i>Discussion</i>	rdial germ cells 25
Chapter I- MGA coordinates cell-state transitions of developing mouse primo Abstract Introduction	rdial germ cells 25

Introduction

Numerous cell fate decisions and lineage choices are made during embryogenesis to form a whole organism. This process depends on the spatiotemporal coordination of signal pathways, sequence-specific transcription factors, and chromatin-modifying proteins, which establish a read-out of a specific gene expression program. However, such networks often induce a cellular state to differentiate into multiple different cell lineages within the same spatial and temporal windows throughout development. Therefore, understanding the molecular mechanisms that ensure the correct cell identity remains an important question in developmental biology.

In the following chapters, I will provide an overview of murine germ cell development, starting from the induction of germ cell fate in the embryo to the colonization of the genital ridge. I will highlight the unique features of germ cells with a particular focus on the signalling pathways, transcription factors, and epigenetic reprogramming involved. Then, I will discuss the role of the transcription factor MGA, which is the focus of this work, and its potential involvement during this early cell fate decision.

1. Primordial germ cell development

In mammals, the fusion of sperm and oocyte results in the generation of the zygote, a single totipotent cell, which initiates a cascade of cell divisions leading to the formation of the early blastocyst at embryonic day (E) 3.5 (Zernicka-Goetz, Morris, and Bruce 2009). Two cell populations are distinguished in the early blastocyst: the pluripotent inner cell mass (ICM) and the outer layer trophectoderm (TE). Subsequently, in the late blastocyst (E4.5), the ICM segregates into the pre-implantation epiblast (EPI) and the primitive endoderm (PE) lineages (Zernicka-Goetz, Morris, and Bruce 2009; Tang et al. 2016). The TE and PE give rise to the extra-embryonic components, including the future placenta and yolk sac, whereas the EPI generates the future foetus (Tang et al. 2016). Following implantation, the epiblast cells in the posterior region of the embryo give rise to a small cluster of cells known as primordial germ cells (PGCs), which possess the unique ability to generate gametes and pass on genetic and epigenetic information from one generation to the next (Surani 2007) (Figure 1). Their differentiation is crucial to ensure the survival of species. PGC specification from epiblast cells results from a combinatorial action of signalling pathways, transcription factors, and chromatin remodelers. However, even though many of these factors were previously identified, the molecular mechanisms responsible for the unique biology of PGCs still need to be better understood.



Figure 1. The origin of the mouse germline. Germ cell development in mice starts with the fertilization of the zygote, which undergoes cell division to form a blastocyst (E3.5). Then, at E4.5, the ICM segregates into EPI and TE. After implantation, the EPI gives rise to PGCs (green). EPI, epiblast; TE, trophectoderm; ICM, inner cell mass; PE, primitive endoderm; ExE, Extra embryonic ectoderm; PGCs, primordial germ cells.

1.1 Specification of primordial germ cells

The specification of PGCs between species can be categorized into two different modes: pre-formation and epigenesis. The pre-formation mechanism is based on the localization of maternal inheritance of key factors, known as germplasm in the oocyte, which drive germ cell formation in the embryo. Germ plasm or equivalent was identified in organisms such as *Caenorhabditis elegans*, *Drosophila melanogaster*, *Danio rerio* and *Xenopus laevis* (Extavour and Akam 2003). In contrast, mammals do not 'pre-determine' PGC fate but induce PGCs through extracellular signalling.

PGCs in mouse embryos were discovered as a cluster of 40 alkaline phosphatase (AP)-positive cells, originating from post-implantation epiblast cells most proximal to the extraembryonic ectoderm at E6.5 (Chiquoine 1954; Ginsburg, Snow, and McLaren 1990; Lawson and Hage 1994). The molecular network that drives PGC development includes the transcription factor BLIMP1 (encoded by Prdm1) (Mitinori Saitou, Barton, and Surani 2002; Ohinata et al. 2005). Its expression starts at around E6.25 in the proximal epiblast cells, followed by PRDM14 and AP2γ (encoded by Tfap2c) (Ohinata et al. 2005; Yamaji et al. 2008; Kurimoto et al. 2008). Conditional knockout of any of these factors in the germline results in impaired development of PGCs, demonstrating that these factors are required for PGC fate (Ohinata et al. 2005; Vincent et al. 2005; Yamaji et al. 2005; Yamaji

At least two signalling pathways are involved in the specification of PGCs: the BMP pathway and WNT signalling. BMP4 and BMP8b are expressed in the extraembryonic ectoderm (ExE), and their secretion toward the adjacent epiblast induces PGCs (Lawson and Hage 1990; Lawson et al. 1999). Mice lacking BMP4 and BMP8b show a complete loss of PGCs, demonstrating their essential role in PGC specification (Lawson et al. 1999; Yamaji et al. 2008; Ohinata et al. 2009; Ying, Qi, and Zhao 2001). BMP signalling acts through BMP receptors (ALK2) and/or BMP signal-transducing proteins (SMAD1, SMAD4, SMAD5) (Mitinori Saitou and Yamaji 2010). In addition to BMP signalling, WNT signalling is also involved in PGC specification, expressed in the posterior endoderm and the epiblast around E5.5-6.5. WNT3A has been proposed as essential for the epiblast's responsiveness to BMP4 (Ohinata et al. 2009; Tanaka et al. 2013).

It is technically challenging to study early PGC development, mainly due to the limited cell numbers, ~40 cells per embryo shortly after specification. Thus, an *in vitro* system was established to overcome these limitations, recapitulating PGC differentiation *in vivo*. Mouse embryonic stem cells (mESCs), derived from the pre-implantation epiblast, can differentiate into epiblast-like cells (EpiLCs), resembling cells of the early post-implantation epiblast (Hayashi et al. 2011). EpiLCs can be further differentiated into PGC-like cells (PGCLCs), which can give rise to functional sperm and egg (Hayashi et al. 2011; 2012; Hikabe et al. 2016). This *in vitro* system has provided a solid platform for characterizing the signalling principles of PGC specification (Hayashi et al. 2011; 2012), leading to new discoveries on how PGCs are specified.

It has been shown that BMP4 signalling is necessary to directly or indirectly activate WNT3 signalling, creating an appropriate context for PGC specification (Aramaki et al. 2013). WNT3A, in turn, induces the expression of the mesodermal transcription factor T (also known as Brachyury) (Aramaki et al. 2013).

T belongs to the T-box family of transcription factors required for the expression of mesodermal genes to promote the differentiation of epiblast cells into mesodermal somatic cells at E6.5 (Herrmann et al. 1990; Papaioannou 2014a). Unexpectedly, in this developmental context, T is required to activate the two germline determinants, BLIMP1 and PRDM14, binding their putative enhancers (Aramaki et al. 2013).

BLIMP1 induces the expression of AP2γ, whose expression is maintained by PRDM14. The co-expression of these three genes is sufficient to induce PGCs *in vitro*, suggesting that they are key determinants of PGC fate (Magnúsdóttir et al. 2013). This tripartite genetic network controls subsequent events required for PGC development, including the repression of somatic genes, the transient re-establishment of pluripotency, and epigenetic reprogramming (Kurimoto et al. 2008; Yamaji et al. 2008; Magnúsdóttir et al. 2013).

The re-establishment of pluripotency involves the expression of OCT4 (encoded by Pou5f1), SOX2, and NANOG in PGCs. While OCT4 expression persists throughout early embryonic development in the epiblast and PGCs, SOX2 and NANOG are first downregulated in post-implantation epiblast cells and later re-expressed in PGCs (Kurimoto et al. 2008; Yabuta et al. 2006). Consistently, conditional knockout results in the loss of PGCs through defects in apoptosis and proliferation, strongly indicating their function in maintaining PGCs (Campolo et al. 2013; Kehler et al. 2004; Yamaguchi et al. 2009; Chambers et al. 2007). Interestingly, the overexpression of Nanog in EpiLCs is sufficient to induce PGCs by directly activating Prdm1 and Prdm14 expression independently of BMP4 (Murakami et al. 2016). *In vivo*, this could mean cooperation between BMP4 and NANOG in PGC specification (Murakami et al. 2016). However, the direct role of pluripotency factors in PGCs is still unclear.

In summary, PGC specification relies on the action of two different signalling pathways, BMP and WNT, which induce the expression of the germline determinants BLIMP1, PRDM14 and AP2 γ . These three factors control the molecular events required for early PGC development. However, further work is needed to better understand the underlying molecular mechanisms.

1.2 Migration and proliferation: Phase I of epigenetic reprogramming

After PGCs are specified, they proliferate and migrate towards the developing gonads. Their migration starts from the extraembryonic mesoderm to the developing hindgut endoderm, and then finally, they reach the genital ridges by E10.5 (Molyneaux et al. 2001; Seki et al. 2007; Richardson and Lehmann 2010). During their migration, PGCs require the presence of different signals, such as the receptor tyrosine kinase C-KIT and its ligand STEEL, to guarantee their survival, proliferation and motility (Richardson and Lehmann 2010). Migration is accompanied by the first wave of epigenetic reprogramming, which entails changes in histone modifications and DNA methylation.

The first described chromatin changes that PGCs encounter at E8.0 are the global loss of the repressive histone mark H3 lysine 9 dimethylation (H3K9me2), immediately followed by a global increase of H3 lysine

27 trimethylation (H3K27me3) (Hajkova et al. 2008; Seki et al. 2005; 2007). The erasure of H3K9me2 is potentially triggered by the downregulation of GLP, known as G9a-like protein, that forms a complex with the histone methyltransferase G9a that methylates H3K9, leading to transcriptional repression (Tachibana et al. 2005). During these changes, there is a transcriptional quiescence until the complementary enrichment of H3K27me3 levels (Seki et al. 2007). In addition, PGCs exhibit an increase in the histone modifications H3 lysine 4 di-, tri-methylation (H3K4me2/3) and H3 lysine 9 acetylation (H3K9ac), as well as the repressive histone H2A/H4 arginine 3 symmetrical methylation (H2A/H4R3me2s) (Hajkova et al. 2008). The latter is due to the translocation of the protein arginine methyltransferase PRMT5 from the cytoplasm to the nucleus, where it interacts with BLIMP1 (Ancelin et al. 2006).

Notably, in concomitance with global changes in histone modifications, global DNA demethylation occurs from E8.5 onwards (Seki et al. 2005; Guibert, Forné, and Weber 2012). Whole genome bisulfite sequencing (WGBS) has revealed that methylation levels in PGCs decrease to 30% at E9.5 compared to 70% at the developmental stage E6.5, with reductions occurring in the gene body, promoters, and intergenic regions (Seisenberger et al. 2012). However, at this stage, methylation levels remain stable at retrotransposons, imprinting control regions, and germline-specific promoters in PGCs (Seisenberger et al. 2012). Therefore, PRMT5 protects genomic integrity during DNA demethylation by repressing transposable elements (S. Kim et al. 2014) (Figure 2).



Figure 2. Epigenetic reprogramming in PGCs. A summary of the main signalling, transcriptional, and epigenetic events occurring in PGCs from E6.5 to E12.5. PGC specification occurs from E6.5 to E7.25 and results from the interplay of two signalling pathways: BMP4 secreted from ExE (yellow) and WNT3 from EPI (orange), which leads to the expression of germline tripartite factors BLIMP1, PRDM14, and AP2y (green). After their specification, PGCs migrate (indicated by the green arrow) and proliferate during PGC reprogramming phase I (E8.5-E10.5) and phase II (E10.5-E12.5), driven by different histone modifications and changes in DNA demethylation.

1.3 Colonization of the genital ridge: Phase II of epigenetic reprogramming

The second phase of epigenetic reprogramming occurs around E11.5 when most PGCs reach the genital ridges and colonize them. The developmental stages between E10.5 and E13.5 are subject to a transient change and loss of histone modifications, primarily associated with further extensive global DNA demethylation. DNA demethylation occurs mainly at germline promoters, repetitive elements and imprinted genes (Hajkova et al. 2002; Seisenberger et al. 2012; Guibert, Forné, and Weber 2012; Hill et al. 2018). Indeed, the methylation level reached by PGCs at this developmental stage is one of the lowest points observed at any time during development (Hill, Amouroux, and Hajkova 2014). The erasure of DNA methylation at imprinted genes is necessary to properly establish parental identity, as these genes are expressed from only one parental allele (Bartolomei and Ferguson-Smith 2011).

In somatic cells, methylation of imprinted genes is maintained, except in PGCs where, at E13.5, the differentially methylated regions of genes, including Igfr2 or H19, are hypomethylated and subsequently reestablished after sex-determination (Sato et al. 2003).

Two parallel mechanisms have been proposed to coordinate the global loss of DNA methylation: a passive mechanism, which involves the downregulation of DNA methyltransferases, and an active mechanism, which involves the active removal of methyl groups from DNA (Hackett et al. 2012). The passive demethylation mechanism is mainly attributed to the regulation of DNA methyltransferases, including DNMT1 (DNA methyltransferase 1). DNMT1 maintains a DNA methylation pattern during DNA replication by methylating cytosines in the newly synthesized DNA strand (Sharif et al. 2007). Although DNMT1 is expressed in PGCs, its recruiting factor UHRF1 is downregulated, suggesting that the inefficient localization of DNMT1 contributes to global DNA demethylation in PGCs (Sharif et al. 2007; Bostick et al. 2007). Additionally, the expression of the two *de novo* DNA methyltransferases (DNMT3A and DNMT3B) is repressed in PGCs from their specification until E13.5 (Kagiwada et al. 2012). This suggests that passive DNA demethylation in PGCs.

The active DNA demethylation mechanism in PGCs is associated with the enzymatic activity of two families of enzymes. The family of ten-eleven translocation (TET1, TET2, and TET3) enzymes catalyses the oxidation of 5-methylcytosine (5mC) to 5-hydroxymethylcytosine (5hmC) and/or other derivatives (Hackett, Zylicz, and Surani 2012). These cytosines can be removed enzymatically and replaced by an unmethylated cytosine during DNA replication, as they are only poorly recognized by DNMT1 (Hackett et al. 2013; Tang et al. 2016). However, it has been proposed that TET enzymes might have only a minor role in PGCs (Hill et al. 2018; Yamaguchi et al. 2012). TET1 loss does not impair genome-wide DNA methylation in PGCs; instead, it increases methylation levels on the promoters of key germline genes, including meiotic genes and imprint control regions (Hill et al. 2018; Yamaguchi et al. 2013). These data suggest that TET proteins may play a role in demethylating specific loci instead of promoting global DNA demethylation (Hill et al. 2018).

In addition, the activation-induced cytidine deaminase (AID) family can deaminase 5hmC and be followed by T: G base excision repair by glycosylases (Popp et al. 2010). In PGCs, loss of AID leads to hypermethylation compared to wild-type embryos (Popp et al. 2010). However, the methylation level still decreases significantly in AID mutants, suggesting that the AID demethylation process works with other active and or passive mechanisms (Matsui and Mochizuki 2014).

The loss of DNA methylation is associated with the activation of a set of germline reprogramming-responsive genes. The expression of meiotic genes, such as Ddx4, Scp3 and Dazl, is induced in PGCs between E10.5 and E11.5 (Maatouk et al. 2006) (see Figure 2). Their expression depends on the methylation level of their promoter regions. Accordingly, embryos lacking DNMT1 prematurely upregulate these methylation-dependent genes (Maatouk et al. 2006). Notably, recent studies in mESCs have reported that the promoter regions of these meiotic genes are bound by transcription factors of the Polycomb repressive complex 1.6 (PRC1.6), which I will describe in detail in section 2.3 (Stielow et al. 2018; Mochizuki et al. 2021). This might suggest that their upregulation during DNA demethylation in PGCs requires a simultaneous depletion of polycomb marks. Further investigation is needed to clarify how these results relate to the process of hypomethylation.

The second wave of epigenetic reprogramming is also associated with changes in histone modifications. During E10.5 and E11.5, the histone marks of H3K9me3 and H3K27me3, along with linker histone H1, are transiently lost but are subsequently re-established at E12.5 (Hajkova et al. 2008).

In summary, developing PGCs erase or change epigenetic information, including DNA methylation and histone modifications. DNA demethylation in PGCs is complex and likely involves a combination of active and passive processes.

1.4 Sex determination and Meiosis

Once the global wave of DNA methylation and chromatin reorganization is completed, PGCs acquire the ability to differentiate into either sperm or oocytes. This developmental process is initiated by the expression of DAZL, an RNA-binding protein, which licenses the PGCs to become gametogenesis-competent cells and triggers the onset of meiosis, a specialized cell division process that produces haploid gametes (Gill et al. 2011; Nicholls et al. 2019). Nevertheless, the timing of meiotic onset differs between the sexes, marking the beginning of sexual differentiation.

The male genital ridges initiate the development of testicular structures required for spermatogenesis via SRY, a sex-determination gene located on the Y chromosome (Koopman et al. 1991). Downstream genes, including Sox9, are upregulated by SRY and promote the differentiation of somatic precursor cells into Sertoli cells, which direct germ cell development towards the male program (Sekido et al. 2004; Sekido and Lovell-Badge 2008). FGF9, a ligand produced by Sertoli cells, suppresses meiosis by breaking down retinoic acid and inducing the expression of the germ cell-specific gene Nanos2, an RNA-binding protein (Atsushi Suzuki and Saga 2008; Barrios et al. 2010). Then starting at E13.5, Nanos2 binds to meiosis-specific mRNAs, such as Stra8 and Sycp3, and represses meiotic initiation (Atsushi Suzuki et al. 2010). Between E12.5 and E14.5, male

germ cells enter G1/G0 mitotic arrest, and after birth, XY germ cells resume mitotic proliferation and develop into spermatogonial progenitor cells (Western et al. 2008). These cells ultimately enter meiosis at puberty to complete gametogenesis (Hajkova et al. 2002).

The process of female sex specification is distinct from that of males and is initiated by the WNT/β-catenin signalling pathway (Maatouk et al. 2008). In females, the absence of SRY expression in the gonad results in the differentiation of somatic cells into pre-granulosa cells, which produce two signalling factors, WNT4 and RSPO1 (Maatouk et al. 2008; Vainio et al. 1999; Parma et al. 2006). These factors promote the female differentiation program by downregulating Sox9 in surrounding somatic cells (Chassot et al. 2008; Y. Kim et al. 2006). By E13.5, female germ cells begin downregulating pluripotency markers and entering meiosis, expressing genes essential for this process between E12.5 and E16.5 (Pesce et al. 1998). Stra8 is one of the first genes expressed and is essential for entering meiosis as mice are infertile in its absence (Baltus et al. 2006; Anderson et al. 2008). At E13.5, two proteins involved in meiotic prophase I, Sycp3 and Rec8, are expressed, marking the start of this phase (Syrjänen, Pellegrini, and Davies 2014). During meiotic prophase I, female germ cells condense, pair, and recombine their homologous chromosomes until they arrest in the diplotene stage (X. Wang and Pepling 2021). At puberty, they resume meiosis, complete the first division, separate the homologous chromosomes, and then arrest again in metaphase II. The second meiotic division is only completed after fertilization, resulting in haploid germ cells (Handel and Schimenti 2010).

2. MGA: a dual transcription factor

The cooperation of different families of transcription factors is the driving force in establishing gene expression during PGC differentiation. Transcription factors bind specific DNA sequence motifs embedded in chromatin, such as promoters and enhancers, via specific domains. Therefore, the amino acid sequence homology of the protein domains has been used to classify them into different families and unveil their putative functions. The transcription factor MGA (Max's giant associated protein), which is the focus of this thesis, has a complex structure and belongs to three families of proteins. These families are known to control gene expression during cell differentiation towards PGCs, which will be described in the next sections.

2.1 MGA is a unique member of the T-box gene family

Members of the T-box gene family are transcription factors which control a cascade of gene expression events required for various developmental processes and lineage specification (Papaioannou 2014b). All members harbour a conserved T-box domain, which binds DNA sequences known as T-box binding elements (TBE). Subsequently, they may act as transcriptional activators, repressors, or both. Moreover, the T-box domain not only binds DNA but also facilitates the interaction with chromatin remodelers such as histone methyltransferases, demethylases, acetyltransferases and deacetyltransferases, regulating the permissiveness of the chromatin environment (Beisaw et al. 2018; Istaces et al. 2019; M. D. Lewis et al. 2007; Miller et al. 2008; Miller, Mohn, and Weinmann 2010). Studies in vivo highlighted the importance of these proteins in diverse processes, including cell proliferation, migration, cell fate and tissue morphogenesis, as their loss often results in embryonic lethality (Papaioannou 2014a). As an example, the founding member of this family, T/Brachyury, was discovered in mouse by the short-tailed heterozygous phenotype, while homozygous mutants were not viable (Stott, Kispert, and Herrmann 1993). T is required for the proper specification of mesoderm during gastrulation (Kispert 1995). However, as described in section 1.1, in the post-implantation epiblast, T also activates the expression of crucial germline determinants to ensure PGC specification (Aramaki et al. 2013). It is important to note that embryos lacking T show an initial expression of BLIMP1, although they failed to express PRDM14 and do not form PGCs (Aramaki et al. 2013). This led to the hypothesis that another T-box factor, expressed from E6.25 onward, could also be required for the initial up-regulation of germline determinants (Aramaki et al. 2013). Several lines of evidence suggest that one possible T-box factor involved in this context could be MGA.

MGA is a very large and complex transcription factor of ~300 kDa characterized by two heterotypic DNA binding domains (Hurlin et al.,1999). Therefore, MGA belongs not only to the T-box gene family but also to

the conserved family of the MAX interacting network. The MAX interacting network comprises the MYC family of oncoproteins and a group of MYC antagonists such as MNT and MXD1-4. These proteins control many aspects of cell behaviour, including cell proliferation and tumorigenesis (Hurlin and Huang 2006; Amati et al. 1993). To act as transcription factors, these proteins heterodimerize with the small basic helix-loop-helix leucine zipper (bHLH/Zip) protein, MAX, which is required for their specific DNA binding to E-box sequences (Hurlin and Huang 2006). MGA was first identified in a screening for interaction partners of MAX in mice, as it harbours the same bHLH/Zip DNA-binding dimerization domain in the C-terminal region (Hurlin et al., 1999). The bHLH/Zip domain makes MGA unique among the T-box genes, which generally only have a single central T-box domain suggesting it might control gene expression of various biological processes.

In mouse embryos, MGA expression is along with some members of the T-box family, such as T, EOMES and TBX3, as well as MAX (Figure 3) (Papaioannou 2014b; Shen-Li et al. 2000). During mouse pre-implantation at E3.5, the ICM is characterized by the expression of MGA, TBX3, and MAX, while the TE expresses EOMES and MAX (Yoshikawa et al. 2006; Shen-Li et al. 2000; Russ et al. 2000; Showell, Binder, and Conlon 2004; 2004). Following implantation at E6.5, MGA is highly expressed only in epiblast cells, and its expression overlaps with T and EOMES in the posterior proximal epiblast, which is the embryonic location where PGC specification occurs (Yoshikawa et al. 2006; Shen-Li et al. 2000; Russ et al. 2000; Showell, Binder, and Conlon 2004; Papaioannou 2014b). T and EOMES are also expressed in ExE, while TBX3 is presented in extraembryonic endoderm (ExEn). MAX expression is maintained in all embryonic and extraembryonic structures (Russ et al. 2000; Shen-Li et al. 2000). At E7.5, MGA expression is still limited to epiblast cells, while EOMES was found in the chorion, T in the core of the allantois, primitive streak and node, TBX3 in the developing yolk sac and MAX is still widely expressed in all tissues (Burn et al. 2018; Papaioannou 2014b; Shen-Li et al. 2000).

During organogenesis (E8.5-E10.5), MGA and MAX are widely expressed in various structures such as the nervous system, reproductive systems, heart, and limbs (Hurlin et al., 1999). MGA's constant expression in epiblast cells, the precursors of PGCs and other somatic cell types, indicates that MGA plays a crucial role in early embryonic cell fate decisions and potentially has a role in PGCs specification.

Deletion of Mga causes peri-implantation lethality in embryos between E3.5 and E6.5. Although Mga null embryos develop into a blastocyst with PE, the epiblast cells undergoes apoptosis (Washkowitz et al. 2015; Burn et al. 2018). Interestingly, the Mga mutant phenotype is similar to the deletion of pluripotency factors, such as Pou5f1 (encoded by OCT4) and Sox2 (Nichols et al. 1998; Avilion et al. 2003), which are also essential in maintaining PGCs as discussed in section 1.1. Despite this, Mga mutants still express pluripotency genes. However, the increase in apoptosis leads to embryonic lethality caused by the defective development of the ICM and EPI (Washkowitz et al. 2015). Similarly, *in vitro*, mESCs lacking Mga display a growth defect, exhibiting impaired self-renewal and spontaneous differentiation to primitive endoderm (Washkowitz et al. 2015; Qin et al. 2021).



Figure 3. Expression profile of T, TBX3, EOMES, MGA and MAX during mouse pre- and post-implantation embryo development. The figure depicts the expression pattern in various embryonic structures such as AVE (anterior visceral endoderm), EPC (ectoplacental cone), ExE (extraembryonic ectoderm), ExEn (extraembryonic endoderm), ICM (inner cell mass), TE (trophectoderm), and VE (visceral endoderm). This figure is adapted from Papaioannou 2014.

2.2 MGA and BMP signalling

The Mga gene is highly conserved among vertebrates and its mRNA is maternally deposited in zebrafish oocytes, where it is expressed during embryogenesis in the anterior regions (Rikin and Evans 2010). Depletion of Mga through morpholino-mediated gene knockdown revealed its essential role in organogenesis, as it led to defects in brain, heart, and gut development (Rikin and Evans 2010). During zebrafish embryonic gastrulation, it was discovered that MGA forms a complex with SMAD4 and MAX to modulate BMP signalling (Sun et al. 2014). Additionally, MGA is localized not only in the nucleus but also in the cytoplasm, where it associates with BS69, a protein that selectively recognizes the histone variant H3.3 lysine 36 trimethylation (H3.3K36me3), thereby modulating RNA Polymerase II elongation (Guo et al. 2014). MGA antagonizes BS69 to promote BMP signalling activity (Sun et al. 2018).

These findings suggest that MGA may play a crucial role in controlling BMP signalling, which is also essential for PGC specification in mice. Furthermore, the presence of MGA in the cytoplasm suggests that it may have an independent role in addition to its DNA-binding activity.

2.3 MGA acts as repressor of germ cell fate

MGA, together with MAX, was purified with epigenetic factors such as PCGF6, RING1A/B, YAF2, L3MBTL2, CBX3, and the transcription factor E2F6 (Gao et al. 2012). Components of this complex were classified as members of the non-canonical Polycomb repressive complex 1.6 (ncPRC1.6) (Ogawa et al. 2002; Gao et al. 2012). In detail, Polycomb group (PcG) proteins play a fundamental role in controlling gene expression during development. The first PcG gene was discovered in *Drosophila*, and it was shown to be required for stable repression of Hox genes (Lewis,1947; E. B. Lewis 1978). Mutations in PcG genes lead to a homeotic transformation of anterior segments into posterior ones, demonstrating the essential role of Polycomb in preventing incorrect body segmentation (E. B. Lewis 1978). Subsequent genetic screening has expanded the list of annotated PcG genes that exhibit similar homeotic transformations (Jurgens,1985; Duncan,1982;Kennison 1995). In mammals, the number of PcG orthologs has increased, although their major role as regulators during development is conserved across species (Schuettengruber et al. 2017).

PcG proteins exert different molecular activities in two large multiprotein complexes: Polycomb repressive complex 1 (PRC1) and PRC2 (Margueron and Reinberg 2011). In mammals, the different complexes are defined by conserved core subunits that post-translationally modify histones. PRC1 catalyses mono-ubiquitination of Lys 119 of H2A (H2AK119ub1) through E3 ligase activity, whereas PRC2 has a methyltransferase activity and catalyses H3K27me1/2/3. Furthermore, PRC1 and PRC2 core components interact with a heterogeneous group of auxiliary proteins, forming different sub-complexes (Blackledge and Klose 2021). As a result of their highly variable composition, they have been classified as canonical PRC1 (cPRC1) and non-canonical PRC1 (ncPRC1) (Gao et al. 2012; Hauri et al. 2016).

One unconventional PRC1 variant is the ncPRC1.6 complex, considered a germ-cell-specific epigenetic regulatory complex (Bajusz et al. 2019). Therefore, at least five of its subunits, including MGA, have already been connected to repress meiotic genes (Bajusz et al. 2019).

Meiosis is a crucial event of sexual reproduction. While somatic cells and germ cells undergo mitosis to increase their cell number, only germ cells switch their cell division from mitosis to meiosis to generate haploid cells (Ginsburg, Snow, and McLaren 1990b). As mentioned in section 1.3, meiotic genes, such as Dazl, Sycp3 and Ddx4, are transcriptionally activated after erasing genomic DNA methylation in PGCs between E10.5 and E11.5 (Maatouk et al. 2006). PGCs are licensed by DAZL, an RNA-binding protein, to become sexually differentiating germ cells. However, the expression of meiotic genes in PGCs is also associated with global chromatin reorganisation. Deletion of RING1B, a component of the PRC1.6 complex, induces precocious up-regulation of a subset of female meiotic prophase genes such as Stra8, Sycp3, Rec8, and Hormad2, in PGC development between E10.5 and E11.5, which are normally expressed from E13.5.

Therefore, RING1B is a regulator that coordinates the timing of sexual differentiation of female PGCs (Yokobayashi et al. 2013).

Consistently, knockout of PCGF6, L3MBTL2, MAX, E2F6 or MGA in mESCs showed upregulation of meiotic genes. However, the high expression level of these genes were not as strong as those associated with MGA-null ESCs (Maeda et al. 2013; Ayumu Suzuki et al. 2016; Endoh et al. 2017; Qin et al. 2021; Dahlet, Truss, Frede, Adhami, et al. 2021). Studies on genomic binding sites have revealed that MGA and E2F6 are essential for PRC1.6 occupancy at meiosis-related genes (Endoh et al. 2017; Stielow et al. 2018; Dahlet, Truss, Frede, Adhami, et al. 2021). Indeed, both MGA domains are directly involved in distinct binding sets of meiotic genes. In particular, the bHLH/Zip domain is required for repressing Meiosin, which, together with Stra8, is required for meiosis entry in the late stage of PGC development (Uranishi et al. 2021).

The importance of the PRC1.6 complex in repressing meiotic genes in mESCs is well-established. Additional studies on some members of this complex were conducted during different stages of germ cell differentiation, which are listed below.

- PGCF6: The genetic ablation of PCGF6 showed a severe phenotype only in mESCs and EpiLCs, including growth defects and cell death, which were not reported in PGCLCs (Endoh et al. 2017).
 PCGF6 is also highly expressed in the testis, and its knockdown alters male germ cell differentiation (J. Sun et al. 2015). In addition, PCGF6 interacts with the testis-specific protein HSPA2, suggesting an important role in modulating male germ cell proliferation and differentiation (J. Sun et al. 2015).
- 2) L3MBTL2: In testis, L3MBTL2 is highly expressed, and its mutation leads to decreased sperm counts, abnormal spermatozoa, and increased germ cell apoptosis in mice (Meng et al. 2019). Surprisingly, this was not accompanied by a significant change in the transcriptional activity linked to spermatogenesis but by DNA damage and synapsis during meiosis I (Meng et al. 2019).
- 3) CBX3 (HP1): Loss of CBX3 results in impaired cell cycle progression and, consequently, a lower number of PGCs, while the gene expression profile in germ cells is unaffected (Abe et al. 2011).

In view of these current findings, the role of each component of PRC1.6 is crucial in maintaining the germline. For this reason, I hypothesize that MGA could also play an important role in the development of PGCs.

2.4 MGA and cancer

The role of MGA has also been investigated in the context of tumorigenesis. Its genetic alterations are prevalent in various tumours, such as chronic lymphocytic leukemia, lung cancer, and colorectal cancer (Cancer Genome Atlas Network et al. 2018). In colorectal cancer, MGA acts as a tumour suppressor with members of the ncPRC1.6 complex (Mathsyaraja et al. 2021). Notably, using protein domain databases, a third conserved domain between 1040-1080 ammino acid (aa) of an unidentified function named DUF4801 was revealed, in addition to its N-terminal T-box domain and C-terminal bHLH/Zip. The DUF4801 domain was identified as a linker between MGA and PRC1.6 members (Mathsyaraja et al. 2021). Therefore, during malignant progression, MGA perturbation leads to the upregulation of growth and pro-invasive PRC1.6, MYC and E2F targets. However, most of these studies are associated with the bHLHL/Zip domain activity, not the T-box domain, suggesting that further studies need to be considered to better understand the role of MGA as a tumour suppressor (Mathsyaraja et al. 2021).

3. Aim of this thesis

During development, transcription factors are crucial in orchestrating specific gene expression programs to ensure the correct cell-lineage fate to form a complex multicellular organism. Specifically, in the early postimplantation embryo, epiblast cells differentiate into primordial germ cells (PGCs), essential for reproduction. PGC specification occurs through a remarkable act of the mesoderm T-box factor, T, which initiates the PGC genetic program instead of activating mesodermal fate. However, the molecular mechanism that drives this cell fate decision remains poorly understood, suggesting the presence of new factors that need to be identified.

One transcription factor that may shed some light on how PGC are specified is MGA.

MGA is a unique transcription factor with complex structural properties, as it is part of three families of developmental proteins such as T-box, MAX-interacting proteins and Polycomb repressive complex (PRC1.6). As part of these, it has been suggested that MGA controls different biological processes. Specifically, in the post-implantation embryo, MGA is expressed in epiblast cells where PGCs occur with T-box members such as T and EOMES. Its abrogation demonstrated that it is crucial for the survival of the epiblast cells. However, previous studies only focused on its role as a repressor of meiotic genes and safeguarding pluripotency in embryonic stem cells, leaving its role in other developmental processes completely unknown.

Based on these initial observations, in this thesis, I set out to analyse the role of MGA in PGC differentiation. To achieve this goal, I used an *in vitro* system to recapitulate mouse PGC differentiation *in vivo*. Then, to understand how MGA regulates cell state transition, I applied genetic and proteomic approaches to identify its genomic binding sites and interactors partners.

Results

Chapter I: MGA coordinates cell-state transitions of developing mouse	
primordial germ cells	
Page2	5
Chapter II: Structure and function of DUF4801 domain of MGA	
Page7	1

Chapter I- MGA coordinates cell-state transitions of developing mouse primordial germ cells

In this manuscript, I presented the majority of data gathered during my PhD. I investigated the role of the transcription factor MGA using an *in vitro* system to recapitulate PGC differentiation *in vivo*. Several genetic and proteomic approaches were used to identify MGA binding sites and interactome. We investigate how the absence of MGA, using an auxin-inducible system, affects phenotype and transcriptome during PGC differentiation.

Authors

Erica Calabrese, Xiaojuan Li, Ralf Pflanz, Henning Urlaub, Ufuk Günesdogan

Status

in preparation for submission at 'Molecular cell, Nature Communications'

My contributions

- Contribution to the conceptualisation of the project¹
- Preparation and conduction experiments²
- Preparation or modification of figures
- Data analysis³
- ¹ Together with Dr. Ufuk Günesdogan
- ² Excluding of mass spectrometry data performed in collaboration with Prof. Dr. Henning Urlaub and Dr. Ralf Planz
- ³ Excluding of T-box RNA-seq, CUT&RUN ESCs-EpiLCs, Auxin RNA-seq ESCs and EpiLCs bioinformatic analysis performed by Xiaojuan Li

Title: MGA coordinates cell-state transitions of developing mouse primordial germ cells

Authors: E. Calabrese¹, X. Li¹, R. Pflanz², H. Urlaub^{1,2}, U. Günesdogan^{1,3,*}

Affiliations:

 ¹ University of Göttingen, Göttingen Center for Molecular Biosciences, Department of Developmental Biology; Justus-von-Liebig Weg 11, 37077 Göttingen, Germany
 ² Max Planck Institute for Multidisciplinary Sciences, Department for Bioanalytical Mass Spectrometry; Am Fassberg 11, 37077 Göttingen, Germany
 ³ Max Planck Institute for Multidisciplinary Sciences, Department for Molecular Developmental Biology; Am Fassberg 11, 37077 Göttingen, Germany
 * Corresponding author: ufuk.guenesdogan@uni-goettingen.de

Abstract

Primordial germ cells (PGCs) possess a unique ability to ensure lifelong reproduction and heredity through their differentiation into germ cells. However, despite the remarkable role of the mesoderm T-box factor T in PGC specification, the molecular mechanism underlying this lineage choice remains poorly understood. Our study demonstrates that the transcription factor MGA, a member of the T-box factors and part of the polycomb repressive complex 1.6 (PRC1.6), plays an essential role in targeting and initiating the cell state transition required for PGC specification. During the differentiation of PGC-like cells (PGCLCs), MGA ensures cell fate transitions by regulating specific cell-type genes and interacting dynamically with proteins such as the core of pluripotency, PRC1.6 factors, and potentially RNA-binding proteins.

Using the auxin-inducible degron system during PGCLC differentiation, we demonstrate that MGA stably represses meiotic genes conjunction with PRC1.6 members. Notably, the absence of MGA led to impaired PGCLC development, as evidenced by a notable increase in the expression of meiotic genes and a reduction in the expression of PGC targets, including Prdm1, Prdm14, and Nanog. These targets, along with T-box factors, are directly regulated by MGA.

Our findings shed light on the role of MGA during PGCLC differentiation and undercover its significance in inducing PGC specification.

Introduction

The family of T-box transcription factors are required for early cell fate decisions and for defining specific gene expression patterns during various stages of development (Papaioannou 2014a). The T-box domain recognizes DNA sequences known as T-box binding elements (TBEs). Despite the presence of the T-box domain, the T-box factors differ in many aspects, such as their structure, interactors and transcriptional activity (Beisaw et al. 2018; Istaces et al. 2019; M. D. Lewis et al. 2007; Miller, Mohn, and Weinmann 2010; Miller et al. 2008; Wehn et al. 2020).

One of the early cell fate decisions during development regulated by a T-box factor is the specification of primordial germ cells (PGCs). In the post-implantation mouse embryo, the specification of primed pluripotent epiblast cells to PGCs is mediated by graded BMP and WNT signalling inducing the T-box factor T (also known as BRACHYUURY) (Aramaki et al. 2013; Ohinata et al. 2009). Strikingly, instead of activating mesodermal genes, T activates the expression of key germline determinants such as BLIMP1 (encoded by *Prdm1*) and PRDM14, which shortly after induce the expression of AP2¥, encoded by *Tfap2c* (Aramaki et al. 2013; Magnúsdóttir et al. 2013). Following the specification, PGCs regain a pluripotency network, suppress somatic lineage genes, undergo epigenetic remodelling, and develop germ cells (M. Saitou and Yamaji 2012). The genome-wide epigenetic changes include global DNA demethylation, which results in the expression of DNA methylation-dependent genes, such as *Dazl* and *Mvh* (Hackett, Zylicz, and Surani 2012; Hackett et al. 2012). In particular, the expression of DAZL, an RNA-binding protein, is essential to lead the acquisition of meiotic and gametogenic competence for sperm or oocytes, respectively (Gill et al. 2011; Nicholls et al. 2019).

Although much progress has been made in identifying signal pathways, transcription factors, and chromatin remodelers involved in PGC specification, the precise molecular mechanisms leading to this exclusive lineage choice remain unknown. Prevailing PGC specification models suggest that another T-box factor binds to the regulatory region of BLIMP1 and PRDM14, as T mutant embryos still showed their weak activation (Aramaki et al. 2013). One less characterised member of the T-box gene family, the transcription factor MGA (Max's giant associated protein), could play a role in this process.

MGA is a transcription factor of ~300 kDa characterised by the presence of two heterotypic DNA binding domains, T-box and basic helix-loop-helix leucine zipper (bHLH/Zip), and interaction with different groups of proteins (Hurlin et al., 1999.; Gao et al. 2012), indicating involvement in distinct biological process. MGA heterodimerises with MAX, which is required for genomic binding to the E-box motif via their bHLH/Zip domains to regulate genes involved in cell renewal and proliferation (Shen-Li et al. 2000,Blackwood & Eisenman,1991). In mouse embryonic stem cells (ESCs), both domains bind to largely distinct sets of genes associated with meiosis. In particular, the bHLH/Zip domain is required for repressing *Meiosin*, which

together with *Stra8* is required for meiosis entry (Uranishi et al. 2021). MGA and MAX, together with RYBP, PCGF6, E2F6, L3MBTL2, CBX3, RING1A/B, WDR5, HDAC1 and HDAC2, are part of the non-canonical Polycomb repressive complex, PRC1.6. In ESCs, MGA depletion leads to a loss of expression of pluripotency genes and up-regulation of mesoderm and germ cell genes, including *Dazl* and *Nvh* (Washkowitz et al. 2015; Qin et al. 2021). The disruption of other core subunits of PRC1.6, such as PCGF6, MAX, L3MBTL2 and E2F6, shows a similar phenotype but less severe than MGA (Endoh et al. 2017; Maeda et al. 2013; Ayumu Suzuki et al. 2016; Qin et al. 2012; Dahlet, Truss, Frede, Al Adhami, et al. 2021; Qin et al. 2021). In ESCs, a particular set of germline genes is repressed via RING1A-dependent H2AK119ub1 and SETDB1-mediated H3K9me3 deposition. In epiblast-like cells (EpiLCs), which are induced from ESCs and represent the post-implantation epiblast (Hayashi et al. 2011), deposition of H3K9me3 and *de novo* DNA methylation is dependent on MGA binding, suggesting that PRC1.6 engagement at germline gene promoters anticipate DNA methylation (Mochizuki et al. 2021).

MGA expression is first detected in the inner cell mass of pre-implantation embryos (Washkowitz et al. 2015). After implantation, MGA is expressed in the epiblast of the post-implantation embryo together with other T-box members such as T and EOMES (Papaioannou 2014a). Null mutations in *Mga* lead to the loss of epiblast cells, causing peri-implantation lethality (Washkowitz et al. 2015; Burn et al. 2018; Qin et al. 2021). However, the potential role of MGA during PGC specification and subsequent differentiation has never been explored.

Here, we aimed to investigate the function of MGA during the *in vitro* differentiation of ESCs to PGC-like cells (PGCLCs) using genetic and proteomic approaches. Our results show that MGA dynamically maintains the correct cell-type specific gene programs during PGC differentiation through its binding sites and interactions with different proteins. We demonstrate that MGA is critical to ensure PGC specification by targeting their determinant genes through its T-box domain, cooperating with T-box factors. Therefore, using an auxin-inducible degron system, the deletion of MGA results in impaired PGCLCs with misregulation of germ cell genes. MGA acts with pluripotency factors and members of PRC1.6 to maintain pluripotency and repress meiotic genes. Moreover, at the late stage of PGCs, the MGA interactome revealed high enrichment of RNA-binding proteins, leading to the assumption of its possible role not only in controlling DNA but also RNA.

Results

MGA is expressed during PGC differentiation in vitro and in vivo

We first investigated the expression pattern of MGA in PGCs using a combination of *in vitro* and *in vivo* analyses. The *In vitro* system, designed to replicate early mouse PGC development, is achieved by differentiating ESCs, harbouring a transgenic Blimp1-mEGFP reporter (Ohinata et al. 2005), into EpiLCs and subsequently inducing the formation of PGC-like cells (PGCLCs) within embryoid bodies (Hayashi et al. 2011) (Supplementary Fig. 1A). For subsequent analyses, the resulting PGCLCs were sorted by fluorescence-activated cell sorting (FACS) based on the mEGFP reporter (Supplementary Fig. 1B).

Immunofluorescent stainings revealed that MGA is expressed in the nuclei of ESCs and EpiLCs (Supplementary Fig. 1C). As PGCLCs underwent differentiation, MGA progressively colocalizes with PGC markers, SOX2 and AP2¥, in the early and late days of PGCLC differentiation (Supplementary Fig. 1C). However, it is worth noting that MGA expression is not restricted exclusively to PGCs, as we can also detect its expression in somatic cells (Supplementary Fig. 1C). Consistently, performing RNA-seq on ESCs, EpiLCs, and PGCLCs at day 6 (d6) of differentiation showed that MGA transcripts were highly abundant in all three cell types (Supplementary Fig. 1D), indicating a consistent expression pattern of MGA through PGCLC differentiation. *In vivo*, d6 PGCLCs correspond to early PGCs at the onset of epigenetic reprogramming at ~E9.5 (Hayashi et al. 2011). Therefore, we confirmed MGA expression in late PGCs by staining embryonic gonads at E10.5 and E11.5 (Supplementary Fig. 1E). In addition, published single-cell RNA-seq data from E6.5 to E12.5 PGCs confirmed the expression of MGA in early and late PGCs *in vivo* (Supplementary Fig. 1F) (Magnúsdóttir et al. 2013).

Thus, our results demonstrate that MGA is progressively expressed during PGC differentiation, including the developmental time window when epigenetic reprogramming occurs.

MGA directly controls expression of cell-type specific genes in PGCLC differentiation

To understand MGA's regulatory events during cell state transitions from ESCs towards PGCLCs, we conducted a genomic binding analysis using CUT&RUN (Skene and Henikoff 2017) in ESCs, EpiLCs, and d1 PGCLCs. Our analysis revealed that MGA binds promoter, intronic and intergenic regions predominantly in all three cell types (Fig. 1A). Notably, a subset of MGA-bound sites is unique to each cell type (Fig. 1B). This is particularly evident at the transcription start sites (TSSs) +/-1kb of PGCLCs showing a dynamic binding pattern (Fig. 1C).

Next, we performed Gene ontology (GO) analysis with genes bound by MGA. Genes associated with MGAbound promoters were associated with GO terms such as *stem cell population maintenance* and *regulation of meiotic cell cycle* in all three cell types (Supplementary Fig. 2A), consistent with previous studies in ESCs (Stielow et al. 2018; Qin et al. 2021; Uranishi et al. 2021). Interestingly, in d1 PGCLCs, MGA is associated with genes involved in the *regulation of Wnt signalling pathway* and *regulation of stem cell differentiation*. In contrast, genes within the GO term *Germ cell development* and *regulation of reproductive processes* were enriched in ESCs and EpiLCs, but not in d1 PGCLCs. Additionally, MGA-bound intergenic regions revealed enrichment for genes in GO terms such as *mesoderm development*, *gastrulation* and *cell fate commitment* in all three cell types. However, the GO term *BMP signalling* pathway was only enriched in ESCs and PGCLCs (Supplementary Fig. 2B). This data suggests that MGA is involved in pluripotency maintenance and differentiation processes, including germ cell development, by controlling cell type-specific but also a common set of genes during PGC differentiation.

To identify cell-type specific genes controlled by MGA, we integrated CUT&RUN peaks at promoter regions with RNA-seq data on ESCs, EpiLCs and d6 PGCLCs. Using this approach, we defined sets of differentially expressed genes (DEGs), which were significantly up- or down-regulated in pairwise comparisons between the different cell types (EpiLCs vs ESCs; d6 PGCLCs vs EpiLCs).

We found that MGA binds to approximately 30% of the DEGs for each cell type, indicating its involvement in the differentiation process (Fig. 1D). These genes include those involved in epiblast development, such as *Lin28a*, *Fgf15*, and *Dnmt3l*, pluripotency genes, such as *Esrrb*, *Klf5*, and *Dppa5a*, as well as key PGC genes, such as *Prdm1*, *Nanog*, *Tfap2c*, *Dazl*, and *Dppa3* (Fig. 1E).

Furthermore, our analysis of the promoter regions of these genes has shown that MGA's occupancy is dynamic, characterized by a pattern of recruitment, displacement, and maintenance of binding sites during the differentiation of PGCLCs. Taken together, these findings suggest that during the transition from ESCs to PGCLCs, the recruitment and displacement of MGA is directly associated with transcriptional upregulation and downregulation of target genes, respectively.



Figure 1. MGA binds genes involved in PGCLC differentiation. A. Genomic distribution of MGA-bound sites in ESCs (n=17,427), EpiLCs (n=10,604), and day 1 PGCLCs (n=4,521). **B.** Overlap of annotated genes bound by MGA in all three cell types, duplicated genes removed. **C.** Heatmaps of average CUT&RUN intensities for MGA over ±1 kb around the transcriptional start site (TSS) during the sequential differentiation of PGCLCs from ESCs. **D.** DEGs bound by MGA in the promoter region (±1 kb TSS). The bar chart in the top panel shows the number of DEGs (UP and DOWN) for each comparison, indicating the number of genes bound by MGA per cell type. **E.** Examples of genomic snapshots of loci bound by MGA in each cell type, with the relative expression during PGCLC differentiation, with colour related to MGA binding sites. IgG track serves as control.

MGA cooperates with pluripotency and T-box factors in controlling PGC fate

We investigated MGA binding sites by motif enrichment analysis and found an expected enrichment of the T-box and E-box motifs in all three cell types (Fig. 2A and Supplementary Fig. 2C). However, the T-box was found more frequently than the E-box motif, which is consistent with our finding that MGA binds many developmental regulators. Moreover, we also found OCT4-SOX2, KLF4, and E2F6 motif enrichment among the top hits (Fig. 2A and Supplementary Fig. 2C), which showed dynamic changes in their frequency during PGCLC differentiation. Most notably, the OCT4-SOX2 motif was lost at the PGCLC stage.

These motifs belong to pluripotency and T-box factors, which might indicate that MGA cooperates with other transcription factors to regulate the expression of the same target genes during PGCLC differentiation. To address this, we used published ChIP-seq datasets from mouse ESCs (Galonska et al. 2015; Tosic et al. 2019; Dahlet et al. 2021). Interestingly, MGA binding sites are mostly co-occupied by pluripotency factors such as OCT4, SOX2 and NANOG (Fig. 2B), which was also the case for MGA-bound DEGs involved in ESC differentiation towards EpiLCs (Supplementary Fig. 2D). This result indicates that MGA might act synergistically with the pluripotency network to control pluripotency transitions.

As a part of the PRC1.6 complex, both MGA and E2F6 share peaks associated with Polycomb target genes and germline genes in ESCs, as previously reported (Fig. 2B) (Dahlet et al. 2021). Comparing the peaks of E2F6 with DEGs showed enrichment only on up-regulated genes in EpiLCs, suggesting a possible cooperation between MGA and E2F6 in repressing genes in ESCs (Supplementary Fig. 2E).

We then analyzed ChIP-seq data of T, which is involved in mesoderm and PGC development, and EOMES, which is required for definitive endoderm development (Tosic et al. 2019). Our comparative analysis showed a strong association of MGA, T and EOMES binding sites (Fig. 2C). Nearly 90% of MGA-associated genes overlapped with T and EOMES target genes, while the remaining 10% corresponded to MGA binding sites on meiotic genes, as revealed by GO analysis (Fig. 2D). In particular, T, EOMES and MGA bound regulatory regions of mesoderm, epiblast, and pluripotency genes (Supplementary Fig. 2F), as well as PGC determinant genes such as *Prdm1,Prdm14 and Nanog* (Fig. 2E).

To summarize, our findings suggest that MGA plays a critical role in regulating gene expression during the differentiation of PGCLCs from ESCs. Specifically, MGA binds to regulatory regions of key developmental genes and cooperates with other transcription factors, as pluripotency and T-box factors, to modulate their expression levels. This suggests that MGA is a key regulator of cell fate decisions during early embryonic development.

32



Fig.2 Cooperation between MGA and pluripotency and T-box factors. A. Metaplot of MGA motifs enrichment, comparing the enrichment for high-ranked MGA motifs to the center of the genomic region per cell type (left panel). Legend indicates motif sequences and displays colours (right panel). **B.** Heatmaps of OCT4, SOX2, NANOG and E2F6 ChIP-seq read densities on MGA ESCs genomic loci defined over 1.5 Kb around the annotated TSS. **C.** Heatmaps of T and EOMES ChIP-seq read densities on MGA consensus peaks between cell types. **D.** Venn diagram of annotated genes of T, EOMES and MGA, indicating the number of genes overlapping. The bar plot shows GO analysis of MGA unique genes (lower panel). **E.** Genome tracks of MGA, T and EOMEs over PGC markers such as *Prdm1*, *Prdm14 and Nanog*.

Deletion of the T-box domain of MGA induces upregulation of PGC genes

The T-box factors bind promoters of developmental genes involved in PGC differentiation. Thus, we asked whether the T-box domain of MGA can directly influence gene expression during PGC differentiation. To explore this, we employed CRISPR/Cas9 to delete the coding sequence of the T-box domain in-frame, thereby creating Blimp1-mEGFP ESCs that express truncated MGA protein. To this end, we generated two different clones and validated the excision of the target region using PCR followed by Sanger sequencing (Supplementary Fig. 3A). Then, we confirmed the expression of the truncated MGA protein using Western blot in two independent clones, named Δ T-box1 and Δ T-box7 (Supplementary Fig. 3B).

To test the requirement of the T-box domain of MGA for PGCLC differentiation, we differentiated Δ T-box ESCs towards PGCLCs. FACS analysis of embryoid bodies at d6 of PGCLC differentiation showed no significant difference in Blimp1-mEGFP+ cells compared to the wild-type (WT) (Fig. 3A). To evaluate the gene expression profile of these cells, we performed RNA-seq on ESCs, EpiLCs and Blimp1-mEGFP+cells at d6 of PGCLCs. Notably, the principal component analysis (PCA) of RNA-seq data indicated a shift in gene expression between Δ T-box and WT cell lines (Supplementary Fig. 3C).

The analysis of DEGs revealed a defined number of up- and down-regulated genes, which were also defined by GO analysis (Fig. 3B and Supplementary Fig 3. E-F). Although we identified approximately 100 significantly upregulated genes in each cell type, only 22 DEGs were shared and were associated with GO terms such as *meiotic cell cycle* and *male sex differentiation* (Supplementary Fig. 3D-3E).

In Δ T-box ESCs cells, we observed upregulation of mesoderm markers such as *Axin2, Sp5, and Cdx2*, which are direct target genes of T (Fig. 3C) (Tosic et al. 2019). Interestingly, slightly below the fold-change of significant DEGs, we also found upregulation of WNT3 and its downstream target T in Δ T-box cell lines. Western blots confirmed the increased levels of T protein (Fig. 3C-D). In EpiLCs, we identified upregulation of PGC markers, including *Prdm14* and *Tfap2c*, which were already upregulated in Δ T-box cells (Fig. 3E). Conversely, epiblast markers, such as *Dnmt3l* and *Otx2*, maintained high expression levels in Δ T-box PGCLCs (Fig. 3E). More than half of these genes were directly bound by MGA in the promoter and distal intergenic regions (Fig. 3F).

These findings suggest that the T-box domain directly controls the expression of specific cell-lineage genes involved in PGC differentiation, resulting in premature expression after its deletion. Moreover, the high expression of T might indicate mutual feedback among T-box factors, as similar phenotypes occur after the deletion of EOMES (Senft et al. 2019).

Based on the genetic background of Δ T-box cells, knowing that T starts PGC specification, we hypothesised that Δ T-box cells could differentiate into PGCLCs directly from ESCs. To test this hypothesis, we differentiated ESCs into PGCLCs using the same cocktails of cytokine but excluded LIF (Supplementary Fig.

34

3G). To evaluate the differentiation potential of Δ T-box ESCs into PGCLCs, we monitored the mRNA expression and protein levels of PGC markers (Fig. 3G-H).

Interestingly, immunofluorescence analysis revealed that the majority of cells in embryoid bodies were double-positive for the germ cell marker AP2 γ and Blimp1-mEGFP, as opposed to the WT (Fig. 3G). Consistently, qPCR analysis showed that *Prdm1, Prdm14 and Tfap2c* were significantly up-regulated in Δ T-box PGCLCs derived directly from ESCs. However, we also found up-regulation of meiotic genes such as *Dazl* and *Sycp3*, which were already up-regulated in Δ T-box ESCs (Supplementary Fig. 3H).

Therefore, further evaluation is needed as the expression of PGC markers might be dependent on a secondary effect rather than the effect of T expression.

In summary, these findings demonstrate that the expression of MGA target genes involved in PGCLC differentiation highly depends on the T-box domain activity. Furthermore, the expression of T, as compensation of the deletion of MGA T-box domain in ESCs, reinforced the idea of the cooperation between MGA and T-box factors in maintaining cell-type programs.



Figure 3. The MGA T-box domain is required to control PGC target genes. A. Quantification of BLIMP1+ cells. FACS result for ΔT-box cells compared to WT, showing no change in the quantification of BLIMP1+ cells number (four independent replicates). Scheme of PGCLC differentiation, highlighting d6 PGCLCs, day we collected the cells (Top panel). **B**. MA plot showing DEGs of ΔT-box cells compared to WT in ESCs, EpiLCs and PGCLCs day6 (Padj < 0.05, fold-change >1.5). **C**. Expression heatmap of genes involved in mesoderm specification resulted from DEGs in ESCs upon T-box domain deletion. Mean expression profile from independent duplicate experiments. **D**. Western blot of BLIMP1, T and α-TUBULIN (α-TUB) in ΔT-box ESCs compared to WT. **E**. Heatmap of DEGs in EpiLCs and PGCLCs upon T-box domain deletion. **F**. MGA CUT&RUN read densities cantered on resulted DEGs of ΔT-box cells. UP-DOWN genes grouped per each cell type. **G**. Immunofluorescence of ESC-PGCLCs from WT and ΔT-box cell (cl1 and cl7) by independent qRT-PCR experiments. Error bars show s.e.m of triplicate biological experiments.
Dynamic interactome of MGA during PGC differentiation

Given the dynamicity of MGA in controlling different sets of genes together with pluripotency and T-box factors, we aimed to identify MGA's cell-type specific interaction partners. We used mass spectrometry to detect endogenous proteins co-immunoprecipitated with MGA in ESCs, EpiLCs and d6 PGCLCs protein extracts, followed by quantitative MS-based proteomics workflows (Supplementary Fig. 4A). First, we identified the interactors using the label-free quantification (LFQ). Then, using intensity-based quantification (iBAQ), we calculated the stoichiometry of each interactor relative to MGA (Supplementary Fig. 4A) (Smits et al. 2013). This approach allowed us to understand the dynamics of MGA interactors during PGC differentiation. We found that the proteomics of all cell types distinctly separated between MGA and IgG (used as a negative control) using principal component analysis (PCA) (Supplementary Fig. 4B).

Our results showed a strong association of MGA with known members of the PRC1.6 complex, such as PCGF6, L3MBTL2, RING2, and WDR5, along with ATF7ip, SMARCA4, and CEP85, which were maintained in all three cell types (Fig. 4A-B). To confirm our findings, we conducted a Western blot in ESCs and day 6 PGCLCs, which validated the interaction between MGA and L3MBTL2 (Supplementary Fig. 4C). Previous studies have reported that the interaction between MGA and ATF7ip represses germ cell genes together with SETDB1 in ESCs (Tsusaka et al. 2020). Our results showed that this interaction remained stable throughout the differentiation towards PGCLCs. Analysis of the stoichiometry of these factors compared to MGA revealed that PCGF6 was the only stable factor during the differentiation, whereas the abundance of other interactors varied. For example, L3MBTL2 and WDR5 were highly enriched in PGCLCs, and RING2 only in EpiLCs (Fig. 4C).

Analysis of the statistically enriched MGA interactors via GO terms indicated a diverse range of biological processes specific for each cell type (Fig. 4D), indicating different significant hits. In ESCs, MGA pulled down pluripotency factors, such as ESRBB and TEX10, and we also detected OCT4 and SOX2, although they were below the significance threshold. However, the interaction between MGA and OCT4 was confirmed via Western blot (Supplementary Fig. 4D), consistent with our previous observations of co-occupancy of core pluripotency factors in MGA binding sites. Additionally, previous proteomic studies have shown that MGA is among OCT4's interacting partners (van den Berg et al. 2010; Ding et al. 2015; Buecker et al. 2014; Pardo et al. 2010). Analysis of their stoichiometry seems to indicate a dimeric state when interacting with MGA (Supplementary Fig. 4E). Notably, consistent with our motif analysis of MGA binding sites, the interaction with pluripotency factors was lost at PGC stage (Fig. 4B).

In EpiLCs, we found a significant enrichment of proteins involved in the DNA methylation process, such as DNMT1, TET3 and MEST, along with proteins involved in the regulation of chromosome organization, such as SUMO1 and SPAG5. Previous studies have shown that DNMT1 directly interacts with MAX and SETDB1 to co-repress germ cell genes in ESCs (Tatsumi et al. 2018). Recently, DNMT1 was also reported interacting

with EED to stabilize epigenetic signatures on germ cell genes in EpiLCs (Lowe et al. 2022). Stoichiometry values for DNMT1 and SETDB1 changed very little between ESCs and EpiLCs (Supplementary Fig. 4F). Interestingly, the presence of proteins, such as ATF7ip, SMARCA4, and L3MBTL2, in all cell types could indicate the formation of a complex, different from PRC1.6, to support the repression of germline genes. Indeed, previous publications have already attributed this function to single proteins (Maeda et al. 2013; Qin et al. 2012; Tsusaka et al. 2020).

Altogether, MGA seems to regulate the pluripotent state in ESCs with a core of pluripotency, while in EpiLCs, it might lead DNMT1 to repress germ cells through epigenetic silencing. Therefore, these data reinforce the dynamicity found in MGA binding sites.

Remarkably, mass spectrometry analysis of PGCLCs showed a predominance of RNA-binding proteins and translation factors co-immunoprecipitating with MGA, particularly DAZL. DAZL, known for its role in regulating mRNA translation in germ cells (Gill et al. 2011), has recently been found to bind to chromatin sites of PRC2 to silence developmental genes in ESCs (Rafiee et al. 2020). Interestingly, the majority of DAZL-interacting proteins, such as IGF2BP1 RNP complex, were also found in MGA interactome in PGCLCs. Although MGA was not previously identified in DAZL interactione studies at later PGC stages, a comparison of datasets showed that DAZL and MGA share 30 interaction partners, mostly RNA-binding proteins (Supplementary Fig. 4G). Stoichiometry values derived from iBAQ analysis revealed a DAZL: MGA ratio of 10:1, possibly indicating the formation of a new complex at later stages of differentiation (Supplementary Fig. 4H). These findings suggest that their interaction could depend on binding to common RNA or control of the same DNA targets.

Overall, these results highlight the highly dynamic nature of the MGA interactome and suggest that its role in PGCLC differentiation may be context dependent. Moreover, the interplay between MGA and RNAbinding proteins suggests a potential involvement in RNA regulation, specifically in PGCLCs.



Figure 4. MGA interactome during PGCLC differentiation. A. Venn diagram of the proteins enriched in each cell type, highlighting the shared proteins. **B**. Volcano plot of MGA exhibiting the interaction partners in ESCs, EpiLCs, and PGCLCs on day 6. Statistically enriched proteins in the MGA-pulldowns were identified by a t-test comparing label-free quantification (LFQ) relative to MGA-pulldown with IgG-pulldown. Significantly enriched proteins were represented by different colours indicating different protein groups, including PRC1.6 members (Fuchsia), common proteins (Purple), DNA methylation process (Orange), pluripotency proteins (Brown), and RNA-binding proteins (Blue). **C**. Stoichiometry of MGA interactors during PGCLC differentiation, represented by dividing the iBAQ value of each protein by the MGA value. MGA value is set as 1. Data are shown as the mean of three replicates with standard deviation error bars. **D**. GO analysis of enriched proteins in MGA-pulldown for each cell type.

Depletion of MGA affects PGC specification

MGA controls the expression of many key genes required during PGCLC differentiation and shows a cell type-specific interactome. Thus, we asked whether MGA is required for PGCLC differentiation. Previous knockout studies in ESCs using CRISPR/Cas9 or RNA interference show that MGA is required for the survival of pluripotent stem cells (Washkowitz et al. 2015). Therefore, we harnessed the auxin-inducible degron (AID) system to rapidly deplete MGA at the protein level (Nishimura et al. 2009; Natsume et al. 2016). We generated a stable Blimp1-mEGFP ESC cell line harbouring a transgene for the hormone receptor TIR1. Subsequently, we used CRISPR/Cas9 to knock in a miniAID tag fused to mCherry at the C-terminal of MGA, which is referred to as MGA-AID. The knock-in was verified by PCR and Sanger sequencing (Supplementary Fig. 5A). MGA was efficiently degraded within two hours of auxin addition in ESCs, as shown by Western blot and immunofluorescence staining (Supplementary Fig. 5B-C). After establishing this approach, we conducted various time-course experiments to deplete MGA during PGCLC differentiation through auxin supplementation (Supplementary Fig. 5D). Depletion of MGA in ESCs or EpiLCs after 8-12 hours of auxin treatment results in up-regulation of meiotic genes, but the expression of lineage-specific or pluripotency genes was unaffected (Supplementary Fig. 5E-F). However, depletion of MGA for 96 hours in ESCs resulted in growth defects, reduced proliferation rate, and loss of pluripotency with a reduction of OCT4 expression, as determined by immunofluorescence (Supplementary Fig. 5G).

To determine whether MGA is required for initiating PGCLC differentiation, we treated MGA-AID cells with auxin on d0 and analyzed them on d1 by FACS. Using this approach, we discovered a significant reduction in the percentage of Blimp1-mEGFP+ cells (~5%) in MGA-AID cells treated with auxin compared to controls (~10%) (Fig. 5A). Immunofluorescence staining of Blimp1-mEGFP and MGA confirmed the reduction in PGCLCs upon MGA depletion (Supplementary Fig. 5H). Next, we performed RNA-seq on d1 PGCLCs that were untreated or treated with auxin for 24h. Differential gene expression analysis identified a small number (32) of significantly up-regulated genes. Among them, GO analysis revealed enrichment for genes related to germ cells, such as the *meiotic cell cycle* and *male and female gamete generation* (Fig. 5B). Furthermore, monitoring the expression changes of early PGC genes (318) that were previously defined (Miyauchi et al. 2017), we found that PGC markers such as *Prdm1* and *Prdm14*, pluripotency genes such as *Esrrb* and *Nanog*, and signalling markers such as *Notch1* and *Smad3* showed lower expression levels in MGA-depleted samples (Fig. 5C).

To determine whether the upregulated genes and early PGC genes are direct targets of MGA, we integrated RNA-seq data with the genomic binding sites of MGA in d1 PGCLCs (Fig. 5D). The analysis showed that half of the DEGs (16 out of 32) are predominantly bound by MGA in the promoter region. Genes upregulated without MGA binding are likely regulated by some of the proteins that interact with MGA, which might have lost their genomic binding in the absence of MGA. Moreover, MGA directly binds 49 early PGC genes (Fig.

40

5D). We then treated PGCLCs from d0 to d3 with auxin to examine whether longer depletion of MGA during PGCLC differentiation enhances the phenotype. Notably, the depletion of MGA led to a significant reduction in PGCLC numbers, as shown by FACS (Fig. 5E). Additionally, the depletion of MGA affected the morphology of the embryo bodies (EBs), which were smaller and poorly defined (Fig. 5F). However, this severe phenotype made transcriptome analysis impossible. We suggest that it might involve severe loss of PGC markers together with high expression of the germ cell genes, as observed in the mild phenotype. Overall, these results demonstrate that MGA is essential in ensuring PGC specification by activating PGC target genes and repressing early expression of meiotic genes.



Figure 5. Depletion of MGA results in impaired PGCLCs. A. Quantification of Blimp1-mEGFP+ cells in MGA-AID cells after 24h +/- auxin compared to TIR1 (parental cell lines) on day 1 by FACS. The data shows four independent experiments. ns-not significant; ****** P<0.01. Two-way ANOVA followed by Sidak's multiple comparison test. Scheme of PGCLC differentiation, highlighting d1 PGCLCs, the day we quantified the cells (top panel). **B.** MA plot depicting 32 DEGs in PGCLCs on day 1 after 24h of auxin treatment (Padj < 0.05, fold-change > 1.5). The upper panel shows the GO analysis of the DEGs, highlighting their biological processes. **C.** Boxplots show normalized counts of the 318 early PGC genes in TIR1 cells and MGA-AID cells +/- auxin after Z-scoring. The lower box indicates genes directly bound by MGA. **D.** MGA CUT&RUN read densities of PGCLCs on day 1 centred on results from DEGs and early PGC genes directly bound by MGA. The right panel shows snapshots of the binding profiles of MGA on meiotic and PGC genes. **E.** Quantification of Blimp1-mEGFP+ cells in MGA-AID cells after 72h +/- auxin compared to TIR1 (parental cell lines) on day 3 by FACS. The data shows four independent experiments. ns-not significant; ******* P<0.001 (Two-way ANOVA followed by Sidak's multiple comparison test). Scheme of PGCLC differentiation, highlighting d3 PGCLCs, the day we quantified the cells (top panel). **F.** Brightfield images representing day-3 PGCLCs +/- auxin. They show two MGA-AID clones (clone A and clone n.27) compared to parental cell lines TIR1.

Are meiotic genes coregulated by MGA and DAZL?

Our data suggest that MGA and DAZL interact. As previously described, DAZL is only expressed at a late stage of PGC development, when global DNA demethylation occurs (Maatouk et al. 2006). Thus, to investigate the relationship between MGA and DAZL, we designed a CRISPR-Cas9 targeting strategy to delete the *DazI* gene in MGA-AID ESCs (Supplementary Fig. 6A). To validate the KO, we used PCR followed by Sanger sequencing to confirm the excision of the target region. At the protein level, we performed staining after depletion of MGA with auxin for 24h. As expected, DAZL was upregulated in the control cell line but not in the DAZL KO, MGA-AID ESCs (Supplementary Fig. 6A-B), referred to as dDAZL hereafter. To explore the potential differences, we evaluated the impairment produced by the loss of DAZL, MGA or both. We analyzed the effect of simultaneous depletion on PGC development by differentiating these cells towards PGCLCs. After treating the resulting EBs with auxin at d5, we quantified Blimp1-mEGFP+ cells at d6 after disrupting DAZL (dDAZL), MGA (dMGA), or both (ddMD). Interestingly, FACS analysis showed a decrease in Blimp1-mEGFP+ cells derived only from dMGA cells and ddMD, while dDAZL was unaffected (Fig. 6A).

To investigate the effect of DAZL and MGA loss on gene expression in PGCLCs, we conducted RNA-seq on Blimp1-mEGFP+ cells isolated via FACS at d6 after their deletion. At first, PCA of the RNA-seq data revealed a significant transcriptional shift in gene expression profiles (Supplementary Fig. 6C).

Then, we performed DEGs analysis between dMGA, dDAZL, and ddMD compared to the matched parental cell lines. We clustered these genes into five groups (Fig. 6B). The first cluster corresponds to DAZL-activated genes (cluster I), while the second cluster corresponds to MGA-DAZL co-activated genes (cluster II), which showed reduced or absent expression in ddMD. The third cluster contains MGA-repressed genes (cluster III), while the fourth cluster contains DAZL-repressed genes (cluster IV). The fifth cluster contains DAZL-MGA co-repressed genes (cluster V), which includes genes that MGA, DAZL or both inversely regulated, resulting in increased expression above parental control levels in dMGA, dDAZL, and ddMD, respectively (Fig. 6B).

However, we observed that among the up- and down-regulated DEGs in dDAZL and ddMD cells, mostly annotated genes were ribosomal pseudogenes, which was expected as DAZL is an RNA-binding protein (Fig. 6C). When considering only defined genes, there was no overlap between the DEGs of dDAZL and dMGA, which is consistent with their opposite phenotypes as evaluated by FACs quantification (Fig. 6D). The up-regulated genes in dMGA were associated with GO terms related to *Male gamete generation* and *meiotic cell cycle* (Fig. 6E), indicating that MGA still acts as a repressor at this stage of differentiation. As most of the meiotic genes were also misregulated in ddMD cells, we speculated whether it was due to the sole deletion of MGA or was connected to the absence of both factors.

To investigate whether DAZL binds to germline genes' RNAs, we examined previously published individualnucleotide crosslinking and immunoprecipitation (iCLIP) data of DAZL in spermatogonia, which are at a late stage of PGCs (Mikedis et al. 2020; Rafiee et al. 2021). Surprisingly, we found that DAZL binds to genes such as *Ddx4*, *Sycp3*, *Taf7l*, and *Hormad1* (Fig. 6F), whose translation should be reduced in DAZL's absence (Zagore

42

et al. 2018). However, we did not observe any changes in the expression of these genes in dDAZL cells. Interestingly, in ddMD cells, the expression of Ddx4 and Sycp3 was reduced compared to dMGA, likely as a compensatory effect of DAZL's absence (Fig. 6G).

A previous publication proposed a model where DAZL maintains high mRNA levels for selected targets, thereby preventing the binding of negative regulatory factors (Mikedis et al. 2020). In its absence, the levels of these targets are reduced by negative regulation. Therefore, we speculate that MGA might act as a negative regulator of DAZL to prevent excessive translation of downstream meiotic genes at this time point. However, it is also possible that other RNA-binding proteins in the MGA interactome could play a similar role in this context.

These findings suggest a potential relationship between MGA and DAZL in regulating the late stage of PGCLC differentiation. While our results show that the absence of both proteins directly impacts gene expression, further experiments are needed to confirm this relationship and determine if MGA binds directly to RNA.



Figure 6. Impact of MGA and DAZL absence on gene expression during day 6 of PGCLC differentiation. A. Quantification of Blimp1-mEGFP+ cells in the parental cell lines TIR1, MGA-AID cells without auxin, dMGA (deletion of MGA), dDAZL (knockdown of DAZL), and ddMD (absence of MGA and DAZL) at day 6 of PGCLC differentiation. The scheme highlights PGCLC differentiation with day 6 PGCLCs quantified (top panel). **B.** Heatmap representing DEGs for each condition using k-means clustering (n=5). Data show the mean of two independent replicates. **C.** Barplot of DEGs in dDAZL and ddMD, indicating the number of genes and pseudogenes found for each cell type. **D.** Venn diagram showing the overlap between up-regulated genes in dMGA, dDAZL, and ddMD. Pseudogenes were excluded. **E.** Dot plot displaying the results of GO analysis of up-regulated genes in dMGA, associated with *male gamete generation* and *meiotic cell cycle*. **F.** Snapshot of iCLIP in spermatogonia for DAZL compared to IgG. **G.** Comparison of normalized counts for meiotic genes between AID (no auxin), dMGA, dDAZL, and ddMD. Data show the mean of two independent experiments. ns: not significant; *p<0.1 via Two-way ANOVA with Sidak's multiple comparison test.

Discussion

Transcription factors and signalling pathways work together during embryonic development to specify PGCs from the mesodermal signalling environment. However, the molecular mechanism driving this cell lineage is not well understood. In this study, we present evidence of the crucial role of the transcription factor MGA in promoting PGC formation, revealing its genomic targets and interaction partners during PGCLC differentiation.

We demonstrate that differentiation into PGCLCs involves the dynamic activity of MGA in maintaining the correct gene programs for the specific cell type (Fig. 7). At first, using an inducible degron system, we confirm the role of MGA as a repressor of meiotic genes and in safeguarding pluripotency (Stielow et al. 2018; Washkowitz et al. 2015; Qin et al. 2021). Indeed, rapid depletion of MGA results in the derepression of meiotic genes in ESCs and EpiLCs, while prolonged deletion leads to an impaired pluripotent state with loss of OCT4 in ESCs. MGA controls promoter regions of genes that maintain stem cell and germ cell development in ESCs and EpiLCs, as evidenced by the enrichment of canonical motifs T-box and E-box, as well as the presence of OCT4-SOX2 motifs. Comparison of the MGA binding site with pluripotency factors (OCT4, SOX2 and NANOG), using previous ChIP-seq data (Galonska et al. 2015), shows a higher overlap that suggests their possible cooperation. Furthermore, we identify MGA interactors in ESCs, including pluripotency factors such as ESRBB, TEX10, OCT4, and SOX2, suggesting that MGA may be part of the core of pluripotency factors in ESCs. This study presents a direct relationship between MGA and pluripotency factors for the first time. MGA binding sites also overlap with E2F6, and as part of the PRC1.6 complex, MGA guides the complex on the binding sites of meiotic genes together with E2F6, repressing their premature expression in ESCs (Dahlet et al. 2021; Mochizuki et al.2021). In line with that, during PGCLC differentiation, the MGA interactome maintain the presence of PRC1.6 members together with proteins such as ATF7ip and SMARCA4, previously found to influence meiotic gene expression in ESCs (Maeda et al. 2013). DNMT1 and SETDB1, which are involved in silencing germ cell genes through methylation, were also found to sustain the action of these factors in MGA-interactome in EpiLCs. DNMT1 and SETDB1 were previously found to interact with MAX in repressing ESC germ cell genes in ESCs (Tatsumi et al. 2018). In a more recent publication, DNMT1 was shown to interact with EED, a member of PRC2. Their interaction was proposed as essential in maintaining an epigenetic signature on meiotic genes from epiblast through PGC differentiation (Lowe et al. 2022). DNAmethylation establishment may depend on MGA or EED recruitment of DNMT1 rather than MGA binding on their promoter (Mochizuki et al. 2021). Together, this led to an intricate network of proteins implicated in repressing meiotic genes during PGCLC differentiation. In particular, we show how MGA is important in the early step, which precedes PGC specification, as ESCs and EpiLCs, and indicates a context-dependent role of MGA in maintaining their cell-type specific gene program reflected by a combinatorial action with different interactor partners.

One major finding of this study is that MGA plays a direct role in maintaining PGC specification. After MGA deletion, the efficiency of PGCLC formation decreased, and meiotic genes were derepressed. MGA also regulates the expression of PGC markers, including Prdm1, Prdm14, and Nanog, in EpiLCs and d1 PGCLCs by binding to their promoters. Their lower expression upon MGA deletion suggests a context-dependent role of MGA in maintaining the cell-type specific gene program. This phenotype resembles the one observed upon loss of T-box factors, T and EOMES, resulting in the weak activation of BLIMP1 but failure to maintain PGCs (Aramaki et al. 2013; Senft et al. 2019). MGA binding sites overlap with T and EOMES (Tosic et al. 2019), specifically on PGC determinant genes while meiotic genes were controlled only by MGA. Deletion of MGA T-box domain resulted in only changes in the transcriptome but not reduced efficiency of PGCLC formation. Even though PGCLCs have not presented a severe phenotype as it was for the complete deletion of MGA, we observed early up-regulation of genes associated with meiosis and mesodermal differentiation in ESCs and PGC markers in EpiLCs. Moreover, we found an increase in T expression and its target genes in ESCs suggesting a mutual feedback regulation between the T-box factors. A similar result was obtained by a complete loss of EOMES during mesodermal differentiation (Tosic et al. 2019) or the contrary in nascent PGCs with lower expression of T (Senft et al. 2019). Intriguingly, the fact that we influenced T expression only by deleting the T-box domain suggests a strong connection between MGA and T-box factors. Therefore first, we demonstrated that the T-box domain is a key determinant of target genes specific for PGC differentiation. Second, findings of similar phenotypes and target regions of MGA and T-box factors might indicate synergetic action in determining PGC specification achieved by their overlapping expression in the posterior epiblast region where PGCs occur. Their redundant function might ensure continuous activation of PGC determinant genes until their expression is lost during differentiation. However, T and EOMES were not presented in the MGA interactome. Instead, in a previous publication, SMARCA4 was linked to EOMES cell state transition by changing chromatin accessibility (Istaces et al. 2019). Considering this, it would be interesting to study how accessible chromatin is after the deletion of these T-box factors in relation to SMARCA4 in this cell-state transitions from epiblast to PGC.

One intriguing finding was the complete change in the interactome of MGA at day 6 of PGCLCs, with the enrichment of RNA-binding proteins. In particular, we found the presence of DAZL, an RNA-binding protein essential for ensuring meiotic and gametogenic competence (Gill et al. 2011). We investigated the nature of their interaction by disrupting the simultaneous expression of both proteins using an inducible system and CRISPR/Cas9. We found that impairment of either MGA or DAZL alone leads to different phenotypes. Deletion of MGA reduced the number of PGCLCs, resulting in higher expression of meiotic genes. Conversely, deletion of DAZL did not influence the differentiation of PGCLCs but rather genes involved in RNA processing. Instead, the combined loss of both MGA and DAZL seems to result in a compensatory action to restore the expression of some meiotic genes, such as *Ddx4* and *Sycp3*, which were expressed at higher levels in the absence of MGA and bound by DAZL. Therefore, it is tempting to speculate that MGA might act as a negative

regulator of DAZL to avoid excessive translation of downstream meiotic genes at this time point. Future work is needed to test this hypothesis.

In summary, MGA is required to ensure PGC specification, with an expanded role during the differentiation process, relying on controlling cell-type gene expression and interaction with multiple proteins. Our data demonstrate the essential role of MGA in ensuring cell fate transition, providing an exciting glimpse into the complex action of this transcription factor.



Figure 7. Model depicting the diverse regulatory roles of MGA during the differentiation of PGCLCs. During PGCLC differentiation, MGA maintain the interaction with PRC1.6 members, ATF7ip, and SMARCA4, and represses meiotic genes. In ESCs, MGA interacts with pluripotency factors (OCT4, SOX2, ESRRB, and TEX10) and safeguards pluripotency. In EpiLCs, MGA interacts with methyl proteins, such as DNMT1 and SETDB1. In the early stage of PGCLCs (day 1), MGA induces primordial germ cell (PGC) specification by binding to PGC genes such as *Prdm1, Prdm14, and Nanog*, along with T and EOMES. In the late stage of PGCLCs (day 6), MGA is linked to RNA binding proteins such as DAZL. These findings suggest that MGA plays a critical role in the regulation of various developmental programs during PGCLC differentiation.

Materials and Methods

Mouse embryonic stem cell culture and primordial germ cells like cells induction

Previously established mouse embryonic stem cell (mESC) lines carrying Blimp1-mEGFP were used in this study (Ohinata et al. 2005). The cells were cultured in N2B27 medium (1:1 DMEM/F12 and Neurobasal, 2mM L-glutamine, 1x penicllin-streptomycin, 0.1 mM β -mercaptoethanol, 1% B27, 0.5% N2) supplemented with 2i (1 μ M PD0325901, 3 μ M CHIR99021) and 1000 U/ml mouse leukemia inhibitory factor (mLIF) on fibronectin-coated dishes (Millipore). Media was replaced daily, and cells were passaged using Tryple (Gibco). All ESCs were regularly tested for mycoplasma contamination using Lookout mycoplasma PCR Detection Kit (Sigma).

To induce mPGCLCs following the previous protocol established (Hayashi et al. 2011),mESCs were dissociated and seeded onto fibronectin-coated plates with EpiLC medium (N2B27 medium, 1% KnockOut Serum Replacement (KSR), bFGF (12 ng/ml), Activin A (20 ng/ml)) for 42 hrs. Media was changed every day. The resulting EpiLCs were dissociated and plated into ultra-low cell attachment U-bottom 96-well plates (Corning) at a density of 3000 cell/well in 100 ul PGCLC induction medium (GK15: GMEM, 15% KSR, NEAA, 1 mM sodium pyruvate, 0.1 mM β -mercaptoethanol, 100 U/ml penicillin, 2 mM L-glutamine; supplemented with cytokines: BMP4 (500 ng/ml), LIF (1000 U/ml), SCF (100 ng/ml), BMP8a (500 ng/ml), and EGF (50 ng/ml)). For late-stage analysis, 100 ul of GK15 medium was added on day 4.

For large-scale induction of PGCLCs (for CUT&RUN, RNA-seq, and Mass Spectrometry experiments), 1.5x10^6 cells/well in 1 mL PGCLC induction medium were plated into six-well AggreWell 400 plates (STEMCELL Technologies), which were previously coated with Anti-Adherence Rising Solution (STEMCELL Technologies), and 1 mL of GK15 medium was added after 24 hours. From day 2 on, media was changed by removing 1 mL and adding 1 mL of fresh GK15 medium. After 1-6 days, embryo bodies (EBs) were collected for fluorescence-activated cell sorting (FACS) or immunofluorescence. EpiLCs were also seeded in GK15 medium without cytokines as a negative control.

To deplete MGA-AID cells, auxin (indole-3-acetic acid sodium salt, IAA, Sigma) was used at 100 μ M (in H2O) for adherent cells and 500 μ M for EBs.

Flow cytometry

To prepare cells for fluorescence-activated cell sorting (FACS), cultured cells or embryoids were first dissociated into single cells using Tryple and suspended in phosphate-buffered saline (PBS, Gibco) with 2% fetal bovine serum (FBS, Gibco), as well as 4',6-diamidino-2-phenylindole (DAPI) for nuclear staining. The cell suspension was then passed through a 35-µm cell strainer into a Falcon tube (Corning) and sorted using a Sony SH800 cell sorter. PGCLCs were identified and analyzed based on the absence or presence of Blimp1-

mEGFP expression. Gates were set using expression levels in ESC-Blimp1-mEGFP and PGCLCs without cytokines to normalize the data. Negative population mESCs without any fluorescence (mE14) were used to set absolute thresholds. Data were analyzed using FlowJO for further interpretation.

Immunofluorescence

To prepare for fluorescence microscopy, adherent ESCs were grown on fibronectin-coated round slides, placed into 4-well rectangular plates (Thermo Scientific), and washed with phosphate-buffered saline (PBS). The cells were fixed with 4% paraformaldehyde (PFA, Thermo Scientific) in PBS for 20 minutes at room temperature (RT). After washing with PBS, the slides were permeabilized with 0.1% Triton X-100 in PBS (washing buffer or WB) for 30 minutes and then incubated with 2% bovine serum albumin (BSA) and 0.1% Triton X-100 in PBS (permeabilization buffer or PB) for 30 minutes. Primary antibodies (Table 1) were added, and the samples were incubated overnight at 4°C. The next day, the samples were washed with WB three times and incubated with secondary antibodies (Table 1) in PBS for 2 hours at RT. After washing with PBS, the samples were incubated with 4',6-diamidino-2-phenylindole (DAPI) in PBS for 20 minutes and mounted using Vectashield Mounting Medium (Biozol).

Images were acquired using a Zeiss confocal LSM980 microscope and analyzed using Fiji software. For PGCLCs, EBs were collected on day 1 or day 6 and fixed with 4% PFA in PBS at RT for 20 minutes. After washing with PBS, the EBs were incubated with 10% sucrose solution in PBS at 4°C for 24 hours, followed by 1-hour incubation with 20% sucrose/PBS and embedding in OCT embedding matrix for 30 minutes at 4°C. The EBs were then embedded in a tissue-mould and stored at -80°C until cryosectioning.

The cryosectioned slides (8-µm thickness), made using Leica Cryostat CM3050S, were collected on Superfrost Plus Micro slides (Thermo Scientific) and stored at -80°C. To prevent the sections from drying out, they were circumscribed using ImmEdge Pen (Biozol) and washed with WB three times before incubation with PB for 30 minutes. The slides were then processed as described for adherent cells.

Collection of Genital Ridges from Embryos

All animal experiments were performed following the ethical guidelines of the German animal protection law (TierSchG) and approved by the Niedersächsisches Landesamt für Verbraucherschutz und Lebensmittelsicherheit (LAVES). Mice carrying Δ PE-Oct3/4-GFP (GOF-GFP), previously established (Yeom et al. 1996), were bred and housed in the mouse facility of the Max Planck Institute for Multidisciplinary Sciences (Göttingen, Germany). Genital ridges of male and female siblings were isolated from 10.5 and 11.5 dpc embryos. After fixation with 4% paraformaldehyde, the tissues were embedded in OCT compound and frozen. Sectioning and immunostaining procedures were performed as described above for EBs.

Cleavage under target and release under nuclease (CUT&RUN) procedure

All CUT&RUN experiments were performed using 500,000 cells per biological replicate (ESCs-EpiLCs: triplicates; PGCLCs day1: duplicates) and normalized using IgG from each cell type. ESCs and EpiLCs were dissociated with Tryple and counted using the Invitrogen Countess automated cell counter. PGCLCs day1 were dissociated into a single-cell solution with Tryple and sorted with FACS based on appropriate Blimp1-mEGFP expression until reaching the appropriate number. CUT&RUN was performed as previously described (Skene and Henikoff 2017).Briefly, cells were washed and captured with BioMagPlus Concanavalin A (Polysciences), permeabilized with Wash Buffer (20 mM HEPES pH 7.5, 150 mM NaCl, 0.5 mM spermidine, and 1× complete protease inhibitor cocktail (Roche)) containing 0.065% digitonin (Dig Wash), and incubated with primary antibody (MGA, IgG) overnight at 4°C.

The cell-bead slurry was washed twice with Dig Wash, incubated with Protein AG-Micrococcal Nuclease (pAG-MNase) for 1 hour at 4°C, then washed twice more with Dig Wash. Experiments were carried out in part using pA-MNase provided by Dr. S. Henikoff and the pAG-MNase from EpiCypher. The slurry was then placed on an ice-cold block and incubated with Dig Wash containing 2 mM CaCl2 to activate pAG-MNase digestion for 30 minutes. After adding one volume of 2x Stop Buffer (340 mM NaCl, 20 mM EDTA, 4 mM EGTA, 0.05% Digitonin, 0.05 mg/mL glycogen, 5 mg/mL RNase A) to stop the reaction, fragments were released by a 10-minute incubation at 37°C. Samples were centrifuged for 5 minutes at 16,000xg at 4°C, and the supernatant was recovered. DNA was extracted by spin column (NucleoSpin kit Qiagen), and resulting DNA was quantified and analyzed by TapeStation 2200 (Agilent). The resulting DNA was used as input for library preparation.

Library preparation was carried out following the protocol (<u>https://dx.doi.org/10.17504/protocols.io.bagaibse</u>) modified to preserve short DNA fragments, ideal for studying transcription factor profiles, using NEBNext Ultra II DNA Library Prep Kit (NEB). Fragment size distribution and the absence of adaptor dimers were checked using Agilent TapeStation 2200 and High Sensitivity D1000 ScreenTape. Libraries were sequenced as 100 bp paired-end reads on the Illumina Nova Seq 6000 at the Sequencing Core Facility (Max Planck Institute for Molecular Genetics, Berlin, Germany).

CUT&RUN data analysis

Sequencing data were processed according to the standard CUT&RUN pipeline (https://bitbucket.org/qzhudfci/cutruntools/src/default/). First, paired-end reads were quality-checked using FastQC, and then trimmed for adapter removal using a two-step process with Trimmomatic (Bolger, Lohse, and Usadel 2014) and Kseq trimmer. The trimmed reads were then mapped to the mouse genome (mm10) using Bowtie2 (Langmead and Salzberg 2012), and duplicate reads were removed using Samtools. Peak calling was performed using MACS2 (Li et al. 2009; Zhang et al. 2008), and bed files for each replicate were obtained after removing IgG peaks with BEDTools subtract (Quinlan 2014). Merged peaks from

50

biological replicates were obtained using an R script that generated consensus non-redundant peaks with an occurrence in at least two samples for triplicates and by concatenating two BED files on the Galaxy platform for duplicates (Afgan et al. 2016). Genomic peak annotation was performed using the ChIPseeker R package (Yu, Wang, and He 2015) with ±1kb around TSS set for the promoter region window. The comparison of Gene-ontology analyses of MGA targets was performed using the Bioconductor package clusterProfiler (Yu et al. 2012), setting the threshold as an adjusted p-value of 0.01, and using ShinyGO 0.76.2 (http://bioinformatics.sdstate.edu/go/) for visualization. Motif discovery and enrichment were performed using TFmotifView (Leporcq et al. 2020). CUT&RUN signals were obtained by merging bam files from each replicate using Samtools merge, and then deepTools bam-Coverage (option --binSize 50 --normalizeUsing CPM --scaleFactor 10 --smoothLength 150 --extendReads 157) was used to generate bigwig files (Ramírez et al. 2016). Heatmaps and profile plots were performed using the functions computeMatrix, followed by plotHeatmap and plotProfile from deepTools. The data were visualized using IGV (Thorvaldsdottir, Robinson, and Mesirov 2013), and Venn diagrams were generated using InteractiVenn (http://www.interactivenn.net).

Construction of T-box deletion, auxin-Inducible MGA Degron and DAZL Knockdown cells

The CRISPR/CAS9 system was to target endogenous genes in our study. All guide RNAs (gRNAs) were designed using either Benchling/CRISPOR software or sequences obtained from CRISPR screening designed by the laboratory of Feng Zhang (Sanjana, Shalem, and Zhang 2014). Next, gRNA oligos with *Bbsl* overhangs were annealed and ligated into pSpCas9(BB)-2A-Puro (PX459) V2.0, which was a gift from Feng Zhang (Adgene plasmid # 62988, http://n2t.net/addgene:62988; RRID:Addgene 62988). The gRNA oligos used are listed in Table 2.

To construct the MGA-AID-mCherry targeting vector, we assembled it by serial modification of the base vector pMK292 (mAID-mCherry2-NeoR), which was a gift from Masato Knemaki (Addgene plasmid # 72830; http://n2t.net/addgene:72830; RRID:Addgene_72830). We used Gibson assembly with the following templates: the minimal functional AID tag fused with mCherry was amplified by PCR from pMK292, and homology arms to the last exon and 3'UTRs of MGA were PCR amplified from Blimp1-mEGFP ESCs genomic DNA (1kb each).

Plasmids were transfected into Blimp1-mEGFP cells using lipofectamine 2000 (Invitrogen), following the manufacturer's guidelines. The day after transfection, cells were subjected to puromycin selection (1ug/ml) for 48h to eliminate any non-transfected cells and passed them at a range density. Approximately one week later, colonies were picked and expanded, and PCR screened them followed by Sanger sequencing to determine the desired genomic modification.

51

To delete the T-box domain, we transfected Blimp1-mEGFP cells with two px459-Cas9-sgRNA targeting MGA's T-box domain in exon 2. Two correctly targeted homozygous clones were used for this study (T-box1 and T-box7).

To knock in the AID-mCherry cassette at the N-terminal of MGA, we first generated TIR1-Blimp1-mEGFP ESCs by transfecting pPB-CAG-OsTir1-V5-T2A-Puro along with the pPBase vector. After evaluating the number of copies of TIR1 for the selected colonies, we then transfected the MGA-AID-mCherry vector together with px459-Cas9-sgRNA targeting MGA last exon. Two correctly targeted homozygous clones were used for this study (clone A and clone 27).

To generate DAZL knockdown (dDAZL cells), one MGA-AID clone was then transfected with px459-Cas9sgRNA targeting DAZL fifth exon. One correctly targeted homozygous clone was used for this study.

A table of the gene targeting gRNAs, genotyping primers and the editing strategy is shown below.

Target gene	Target site	gRNA sequence	Primer sequence	Strategy
T-box domain (MGA)	Exon 2 (beginning)	(5°-3°) FW-CAC CGC CCT TGA TAA CAA TAG TAT G REV-AAA CCA TAC TAT TGT TAT CAA GGG C	(5'-3') FW- AGTCATCACCAGGAAAATCTAAAGA GAA	Deletion of T-box
	Exon 2 (end)	FW-CAC CGC CCA TCA TCC CGA AAG CCT T REV-AAA CAA GGC TTT CGG GAT GAT GGG C	REV- GGATCAAAATCACCTGAATGTATCT CTG	domain
	Exon 24- 3'UTR	FW- CACCGAGCTCCATCAAGTTCA TCA	FW-ATGCCTACATTGGCACCTGTT	Tagged MGA with AID-mCherry
		REV- AAACTGATGAACTTGATGGA GCTC	REV-CTCACAGCCTGGCTTTTGTATG	(Auxin degron system)
	<u>pMK292-</u> <u>exon24</u>		FW- gactcactatagggcgaattggagctccccgg gAGGTATGAGTGGCAACAAA	
MGA			REV- TTTGCCTGATGAACTTGATGGAGCT	
	Exon24- AlDmCherry		FW AGCTCCATCAAGTTCATCAGGcAAA aaggagaagagtgcttgtcctaaaga	Generate MGA- AID-mCherry
			REV- GCTTTTGTATGAGGATGAACAAGCT CAttacttgtacagctcgtccatgccg	vector
	AIDmCherry- <u>3-UTRs</u>		FW- TGAGCTTGTTCATCCTCATACAAAA GC	
			atgtggtatggctgattatgatcagttatctag aATTTTGGCTACGGTCTCTGGTTAG GG	

		FW- CACCGTGAAACT GGGCCCTGCAAT CAGG	FW GAA CTG GTG TGT CGA AGG GG	Generate frame- shifting indel in
DAZL	<u>Exon 5</u>	REV-AAAC GATTGCAGGGCCCAGTTTCAC	REV- CAG CTC CTG GAT CAA CTT CAC T	coding exon

RNA-sequencing procedure

RNA sequencing was performed on two independent cultures of ESCs, EpiLCs, and PGCLCs on day 1 and day 6. ESCs and EpiLCs were dissociated with Tryple, pelleted, and processed. PGCLCs on day 1 and day 6 were dissociated into a single-cell solution with Tryple and sorted with FACS based on appropriate Blimp1-mEGFP expression until 100,000 cells were obtained. All samples were processed as follows: ΔT-box samples were obtained from two independent cultures of ESCs, EpiLCs, and PGCLCs on day 6 for both the wild-type and two ΔT-box clones(ΔT-box1 and ΔT-box7),respectively; MGA-AID samples were obtained from two clones (clA and cl27) from the same passage (ESCs and EpiLCs) or the same PGCLC inductions were used as replicates together with TIR1 cells; dDAZL samples were obtained from two independent cultures. RNA extraction was performed using the RNeasy Mini kit (Qiagen). The RNA integrity number was assessed using RNA ScreenTape (Agilent), and all samples were confirmed to have RIN >8.5. Libraries were prepared from 250ng of total RNA using the NEBNext[®] Ultra[™] II Directional RNA Library Prep Kit for Illumina (NEB). The libraries were sequenced as 100bp single/paired-end reads on the Illumina Nova Seq 6000 at the Sequencing Core Facility (Max Planck Institute for Molecular Genetics, Berlin, Germany).

RNA-seq data analysis

The quality of the library sequence was analyzed using FastQC, and low-quality reads and adaptor sequences were removed using Trimmomatic. RNA-seq reads were aligned to the mouse reference (GRCm38/mm10) genome using STAR (Dobin et al. 2013). Read counts per gene were obtained by HTseq-count (parameters –t exon –s reverse) (Anders, Pyl, and Huber 2015) and normalised using DEseq2 in R (Love, Huber, and Anders 2014). Differential expression analysis was performed using DESeq2 (fold change >1.5, adjusted p-value < 0.05). GO analysis was performed using Metascape (http://metascape.org/gp/index.html). Heatmaps were generated using ComplexHeatmap and pheatmap in R, while Boxplot were created using BoxPlotR (http://shiny.chemgrid.org/boxplotr/).

Reverse-transcriptase quantitative PCR

Total RNAs were reverse transcribed into cDNA using the QuantiTect Reverse Transcription Kit (Qiagen). qPCR was performed with KAPA SYBR FAST (Roche) on a CFX96 touch Real-Time PCR instrument (Bio-Rad). The expression of target genes was normalized using the housekeeping gene, *Arbp*, as indicated in the figure. The primer sequences for qPCR are listed in the table below.

Target genes	Forward primer (5'-3')	Reverse primer (5'-3')
Arbp	CAAAGCTGAAGCAAAGGAAGAG	AATTAAGCAGGCTGACTTGGTTG
Prdm1	GAGGATCTGACCCGAATCAA	CATGGAGGTCACATCGACAC
Prdm14	ACAGCCAAGCAATTTGCACTAC	TTACCTGGCATTTTCATTGCTC
Ap2y	ATCAAGATCGGACACCCAAC	ATGGCGATTAGAGCCTCCTT
Dazl	CCAGAAGGCAAAATCATGCCAA	GGCAAAGAAACTCCTGATTTCGG
<i>ЅусрЗ</i>	TGTGTTGCAGCAGTGGGAACTG	GGCTCTGAACAATTCTAGACTGC

Co-immunoprecipitation (Co-IP) and Western Blotting

Cells were harvested and suspended in lysis buffer (50 mM Tris-HCl [pH 7.5], 150 mM NaCl, 1% NP40, 0.5% NaDeoxycholate, 1× cOmplete protease inhibitor cocktail). The cell suspension was incubated on ice for 10 minutes, followed by incubation for 15 minutes on a rolling wheel at 4°C, and then centrifuged at 16,000 g for 10 minutes at 4°C. The supernatant was collected and quantified using the Qubit Protein assay (Thermo Fisher Scientific).

For immunoprecipitation, the cell lysates were incubated with Dynabeads Protein G (Thermo Fisher) for 1 hour at 4°C to pre-clear the lysate. Then, the cell lysates were incubated with the indicated antibodies for 2.5 hours at room temperature. Protein G-associated Dynabeads were added and incubated overnight at 4°C. After washing three times with lysis buffer and two times with Wash Buffers (50 mM Tris-HCl, pH 7.5, 250 mM NaCl, 0.1% NP-40, 0.05% deoxycholate), 1X protein SDS loading buffer (Bio-Rad) was added and boiled for 5 minutes. The supernatant was cooled on ice for 5 minutes before loading onto a gel for immunoblotting. As a control, immunoprecipitation was performed using IgG. Immunoprecipitated proteins and input were loaded onto a 4-12% SDS-polyacrylamide gel electrophoresis (Bio-Rad) and transferred to a 0.45 μ m nitrocellulose membrane (Amersham). The membranes were probed with appropriate antibodies (listed in Table 1).

Mass spectrometry and data analysis

To characterize novel interactor partners of MGA, we performed MGA and IgG immunoprecipitation using 6x10⁶ cells (ESCs, EpiLCs) and 1.5x10⁶ cells (PGCLCs) per biological replicate (ESCs, EpiLCs: triplicates; PGCLC day 6: quadruplicate). Dr. Ralf Pflanz at the Proteomics Facility, part of the Bioanalytical Mass Spectrometry group of Prof. Henning Urlaub in Göttingen, Germany, carried out further processing steps.

Raw files from MS/MS were analyzed with MaxQuant (Cox and Mann 2008) version 2.0.3.0 with default settings and searching against the UniProt mouse proteome (UP_mouse_rev_070219). Additional options for 'match between runs', LFQ, and iBAQ were selected. Statistically enriched proteins were identified using a permutation-based false discovery rate (FDR)-corrected two-sided t-test applied on LFQ, using the Perseus Software protocol which are listed in table 2 (Rudolph and Cox 2019). Stoichiometry calculation was made using the iBAQ value. We subtracted the IgG values from MGA pulldown iBAQ intensity. The relative abundance values were scaled to obtain the abundance of the bait protein, which was set to 1 (Smits et al. 2013). GO analysis was performed using Metascape.

<u>Table 1</u>

A table of the antibodies used for western blot, staining, CUT&RUN and immunoprecipitation with the concentration used is shown below.

Primary Antibody	Western Blot	Staining	CUT&RUN	Immunoprecipitation
MGA Abcam EPR19854	1:1000	1:100/1:500	1:50	1:50
Guinea Pig anti-Rabbit-IgG Antibodies ABIN101961	x	х	1:100	1:50
DAZL Abcam ab34139	1:1000	1:100	x	1:50
L3MBTL2 Active Motif 39569	1:1000	х	x	x
Alpha Tubulin proteintech 66031-1-lg	1:2000	1:50	x	x
T Abcam ab20680	1:1000	х	х	x
BLIMP1 Cell Signalling 9115	1:1000	х	x	x
Anti-GFP Abcam ab13970	x	1:400	x	x
SOX2 Santa Cruz sc-365823	1:500	1:50	x	1:50
AP2γ Santa Cruz sc- 12762	x	1:50	x	x
OCT4 Santa Cruz sc-5279	1:500	1:50	x	1:50
NANOG eBioscience, clone eBioMLC-51, 14-5761	x	1:50	x	x

Secondary Antibody	Western Blot	Staining	CUT&RUN	Immunoprecipitation
Anti-Mouse Cell Signalling 7076	1:2000	х	х	х
Anti-Rabbit Cell Signalling 7074	1:2000	х	х	х
Alexa Fluor 488 anti-Mouse	x	1:400	х	х
Alexa Fluor 555 anti-Rabbit	x	1:400	х	х
Alexa Fluor 405 anti-Mouse	x	1:500	х	х
Alexa-Fluor 488 anti-Chicken	х	1:400	x	x
DAPI	Х	1:1000	х	Х

Table 2

Proteins specifically associating with MGA identified by mass spectrometry. Proteins are highlighted with different colours same used in volcano plot.

Protoin IDr	Cignificant	malual last	Difference		150 550 146 2				IED ESC MGA 1	IEO ESC MGA 3	IED ESC MGA 2		
	Jignificant	pvalue(-logit	7 22520	17 20074	LFQ_ESC_IgG_2	LFQ_ESC_I8G_5	LFU_E3U_IK0_4	LFU_ESU_IK0_5	LFQ_ESC_MGA_I	LFQ_ESC_MGA_2	LFU_ESU_MUA_3	21 79569	.FQ_ESC_MGA_3
splqaoorzikcwri_woose	T .	4.004373	7.22555	17.29074	10.17029	15.51540	17.87035	10.47747	21.14585	20.01319	20.11100	21.76506	23.13791
sp1P487251PCN1_MOUSE	+	3.21/140	0.032401	10.90578	18.58159	18.78289	18.94906	18.89322	23.63079	21.35/3	23.28/99	22.7707	20.14507
sp P14115 RL2/A_MOUSE	+	2.56127	5.695423	17.80792	17.8595	18.04164	18.44245	18.4863	22.44927	20.28704	20.53583	21.17548	20.11057
sp[AZAWL7]MGAP_MOUSE	+	7.085907	5.551546	22.5784	22.88183	23.18884	23.8/4/4	24.50458	30.11458	27.51683	29.34613	29.22617	28.00935
splQ99NA9 IPCGF6_MOUSE	+	6.524911	5.500742	17.07492	18.37029	18.98438	19.64164	18.2612	25.90896	23.32072	26.94838	26.67936	25.60196
sp P16460 ASSY_MOUSE	+	4.821072	5.436934	19.10669	18./1021	19.12873	19.06434	19.01927	22.92879	21.00168	21.70514	21.67029	23.08892
sp Q80W15 AFTIN_MOUSE	+	6.657309	5.434052	18.2/526	18.69169	18.1/485	18.30829	18.08298	18.72589	25.59229	24.75445	25.13065	25.80691
sp Q64378 FKBP5_MOUSE	+	3.737555	5.327825	16.87557	18.90737	18.45806	18.74946	18.82351	24.37789	20.90095	22.54527	22.13665	24.07308
sp Q7TME2 SPAG5_MOUSE	+	4.783512	5.249745	17.78074	18.64042	18.84328	18.71615	18.73328	24.79223	21.70126	22.47949	22.83103	24.35494
sp P46061 RAGP1_MOUSE	+	3.015538	5.080585	18.02693	18.19289	18.34735	18.54296	19.10772	23.34584	21.16165	22.18954	21.95656	21.69043
sp P61965 WDR5_MOUSE	+	5.475254	4.990519	19.0341	18.37037	18.20655	18.90438	18.82156	24.22347	22.043	24.02893	23.79828	24.19588
sp Q9ERU9 RBP2_MOUSE	+	3.330141	4.963639	16.74708	17.94639	18.09619	19.42929	19.11728	21.02547	20.62033	20.61072	20.53886	20.23853
sp Q8BMK0 CEP85_MOUSE	+	5.137912	4.845451	17.50936	20.11362	20.5966	20.75418	18.34404	26.58792	24.06093	25.14091	24.0792	24.08797
sp Q9CQJ4 RING2_MOUSE	+	4.220932	4.689016	17.84619	19.9607	19.53615	19.78483	18.38648	21.34462	21.35127	21.70434	21.11261	21.89353
sp P59178 LMBL2_MOUSE	+	4.567914	4.622455	17.72537	18.61598	18.04278	18.83809	19.29896	24.64301	23.77957	23.98163	23.64339	23.64384
sp Q99JY0 ECHB_MOUSE	+	4.680971	4.584631	18.61878	20.31141	20.2383	20.41204	18.92595	21.23064	21.87023	21.82225	22.05778	22.71186
sp Q5SV85 SYNRG_MOUSE	+	3.473287	4.443975	17.52284	18.61026	18.47269	18.32181	18.25054	21.35456	21.87871	22.32663	22.34384	21.3573
sp Q8K389 CK5P2_MOUSE	+	6.059588	4.345991	19.28888	20.90932	18.92204	17.44352	19.03564	21.51576	23.21749	21.76596	22.41573	25.20116
sp Q8BRT1 CLAP2_MOUSE	+	3.215924	4.257121	17.05919	20.93207	18.79995	19.47326	17.82302	22.05933	22.32975	21.80923	21.82536	21.37146
sp Q9D9Z1 SKAP_MOUSE	+	4.248775	4.231905	21.10066	14.79589	15.25978	16.26138	18.97948	24.07194	23.15754	24.09281	23.89597	24.34123
sp Q7TT18 MCAF1 MOUSE	+	4.81869	3.972414	20.12098	18.93004	19.48911	19.1481	18.74816	23.5798	21.08842	23.16408	22.12626	24.14709
sp IQ8JZU2 ITXTP MOUSE	+	3.069002	3.836668	16.31882	18.49612	19.28862	18.71621	18.52236	22.33189	20.38036	20.93179	21.21282	21.1077
sn106NV721WDCP_MOUSE	+	3.00261	3,815859	18,90259	18.77355	18,23612	17.40939	18.44921	21.16116	20,77209	20.42491	20.82314	21,24028
spl09CY58IPAIRB_MOUSE	+	2.577674	3,703339	16.92501	17.94148	17,79005	18.9229	18.57468	20.12692	19.58261	20.75116	20.48572	20.34819
spl03UYG1/CC160_MOUSE	+	4.695302	3.625234	18.36438	18,59363	19.15365	18.22234	19,1033	25.09096	22,92586	22,79511	22.96603	23,8866
	+	5 806003	3 616579	24 84891	25 21148	24 7168	24 95553	25 10278	26 26573	25 5813	26 39062	26.03758	26 2325
		2 45476	2 522951	19 224.04051	10 99922	24.7100	10 09009	10 70109	20.20373	21.06612	20.33002	21 94126	21 41192
ap 105215 PTRI 27_MOUSE co 1005002		5.45470 E 469102	2 490026	17 72922	19.00032	10 57405	10.77749	17.0550	21.04103	20.62254	21.25400	22.04120	24.44901
0109000101122 MOUSESH109ESN2	1	5.250600	2 417100	24.67000	10.304/9	10.37463	15.77748	10.15000	10 05 04 94	10.03254	17 37000	10.05017	17 65000
spiconucs inuts5_MUUSE	·	3.350089	2 2240	24.67098	20.38407	20.5/015	25.90838	19.15602	10.76101	18.32464	17.27808	18.0581/	17.05093
SP USBWS1 JECHA_MOUSE	+	2.648071	3.334945	23.17039	21.94796	21.40558	21.10961	21.1405	18./0435	18.79549	18.92054	18.81285	17.73571
sp[035654]DPOD2_MOUSE	+	3./55144	3.331898	17.44402	18.46/25	18./5192	18.43848	18.26642	21.61405	20./1934	21.36592	21.34186	21.00696
sp Q07104 GDF3_MOUSE	+	3.333797	3.311195	17.45482	18.80634	19.83542	19.02208	17.2058	21.51716	20.995	20.32499	20.53735	21.34841
sp Q9R0L6 PCM1_MOUSE	+	2.688287	3.26334	17.30335	18.94982	19.49166	18.22647	17.9825	21.30463	21.30575	22.34865	21.88818	21.24899
sp Q9JLM4 ZMYM3_MOUSE	+	4.10499	3.228481	17.48729	18.50863	17.71899	18.85577	19.51081	24.0554	21.64759	22.98024	23.12321	23.38732
sp Q8BX10 PGAM5_MOUSE	+	3.065349	3.175824	17.35867	18.43378	18.39384	17.7171	18.94855	20.48188	21.06362	21.49121	21.08434	20.1149
sp Q62074 KPCI_MOUSE	+	4.486076	3.175246	18.57724	18.84522	18.76451	19.74801	18.48861	21.76571	20.78556	21.42198	20.46981	21.67405
sp Q9CPS7 PNO1_MOUSE	+	2.796193	3.093671	17.64821	18.83231	18.41362	18.38858	18.26406	22.69098	20.16668	21.66214	20.83746	20.93575
sp Q1PSW8 LIN41_MOUSE	+	4.174234	3.073117	17.2727	19.22331	18.70094	19.15321	18.72588	25.46678	22.7233	23.47296	23.62701	24.03473
sp Q08297 RAD51_MOUSE	+	2.667424	3.061529	18.34456	17.69764	18.67682	18.81059	19.68404	21.39827	19.61585	21.04747	21.18574	20.87725
sp Q91WG4 ELP2_MOUSE	+	3.763087	2.973619	17.70212	18.65896	19.36065	19.08454	18.28166	23.28968	21.40919	21.7536	20.89903	22.3959
sp Q9CZH8 CCD77 MOUSE	+	3.621243	2.949246	17.67343	18.3693	17.83508	19.28598	18.16488	20.38648	19.83138	20.42798	20.75385	20.63076
sp10615391ERR2_MOUSE:sp1P625091	+	5,332413	2,936009	18,44735	18,16781	19,44704	17,97622	18,4391	24,50367	23.09512	24.00196	23,9832	24,39728
sp109DBE81ALG2_MOUSE	+	4.360018	2,927506	18.34868	21,54567	21,51658	20.80349	19.57895	24.55298	22,7554	24.62109	23,97272	22,56591
sn I03UM18U SG1_MOUSE	+	3 279385	2 925325	18 82128	18 79945	19 11932	18 00607	18 367	23 55777	22 28176	23 09933	22 46498	23 43924
m 099974 SETR1 MOUSE		2 910269	2 02//192	16 01252	18 94900	19.05765	19 6906	19 22175	23.33777	21 25 204	21 11515	21 22049	20.45324
		4 536093	2.524405	17 26242	20,70020	19.03703	10.43033	10.23175	21.09242	21.53254	21.11515	21.52546	20.00204
	+	4.526082	2.8/351	17.36342	20.79939	18.81003	19.42922	18.14005	21.98242	21.92872	21.18538	21.81206	23.11509
SP U62088 KDWIA_MOUSE	+	3.114579	2.859480	18.72604	19.07726	18./25/2	19.2002	18.85054	22.20178	20.56514	21.57038	21.66027	21.81535
splusuvilcubi_wouse	+	3.592023	2.784077	18.92852	18.30/55	17.38269	18.50854	17.33782	22.52009	20.97778	23.54333	22.88870	21.74809
sp Q3UMC0 AFG2H_MOUSE;sp Q9D3F	{(+	3.156669	2.758309	17.35169	18.75402	18.52957	18.99436	17.93571	20.24493	20.73438	20.87793	20.76409	20.01468
sp [Q9D1M0 SEC13_MOUSE	+	2.710707	2.733451	17.43469	18.45388	18.98886	18.7186	18.49244	20.26098	20.37241	20.19832	21.74271	19.90686
sp Q9D753 EXOS8_MOUSE	+	3.519826	2.694489	20.52593	20.35348	19.64679	19.46718	18.18436	22.97325	22.07215	22.25503	21.48729	23.18158
sp Q9CQU5 ZWINT_MOUSE	+	4.027277	2.676801	17.80386	18.41569	19.31711	19.02877	18.45933	22.86761	20.41833	20.70092	21.49565	22.16886
sp Q8BSF4 PISD_MOUSE	+	4.737019	2.658635	21.55754	18.34628	17.95775	18.34664	18.76145	25.42089	22.01723	23.67368	23.84575	24.83031
sp Q4FZF3 DDX49_MOUSE	+	4.505759	2.530143	17.8351	18.32795	19.26318	18.11878	18.92206	23.48013	21.69047	22.10217	22.00683	23.04955
sp Q9DCE5 PK1IP_MOUSE	+	2.724102	2.479687	17.49553	18.29369	18.37722	18.32973	18.06686	19.51389	20.91335	19.86974	19.14684	20.54066
sp Q3UA06 PCH2_MOUSE	+	3.130503	2.380051	18.2066	18.46936	18.92172	18.25015	19.30349	21.1332	19.90389	21.55417	20.58371	19.74598
sp Q8CGY8 OGT1_MOUSE	+	3.192464	2.378401	18.98305	18.88288	17.90351	18.89885	18.42634	22.48895	22.19277	21.34749	21.84	22.62556
sp Q8K224 NAT10_MOUSE	+	3.248277	2.34962	17.60976	18.41572	18.10866	18.43629	16.71716	21.61441	20.85795	20.5657	20.71154	21.41421
sp Q91VY9 ZN622_MOUSE	+	2.845555	2.339536	17.49454	18.20889	18.21043	18.47484	17.60196	19.22873	19.74665	20.02052	20.00813	20.64042
sp Q6NVF9 CPSF6_MOUSE	+	3.897306	2.338703	17.15218	18.22782	19.21715	18.57114	16.78025	23.32113	22.24394	20.20108	20.71925	22.64647
sp Q922S8 KIF2C_MOUSE	+	2.955484	2.237255	17.17759	18.65023	18.64167	17.82393	17.55497	20.4711	20.4051	19.71089	19.65992	21.34949
sp Q6P2B1 TNPO3_MOUSE	+	3.296352	2.228093	17.00776	18.7751	18.46344	18.51384	19.62511	21.32965	21.02499	20.7576	21.58049	21.16497
sp Q8BIX3 AL14E_MOUSE	+	3.71546	2.214132	18.61941	17.85	19.4004	16.55258	19.39455	24.70556	21.23911	22.4039	22.25023	22.50373
sp Q8C547 HTR5B MOUSE	+	2.888982	2.182186	18.32147	17.84518	18.51717	18.2852	19.07129	22.39331	21.11343	21.59113	21.68205	22.34633
sp Q9D018 MRT4 MOUSE	+	3.773041	2.140356	17.53542	19.72274	20.47229	19.12168	18.67664	22.83919	21.22647	22.41669	22.77296	22.82945
sn P11157 BIR2 MOUSE:sn I O6PFF3 B	+	2.979951	2.078563	17.77425	19.02162	18.40604	17.98364	18.28256	21,93708	20.69702	20.68398	20.8413	21.67629
spl0550911IMPCT_MOUSE	+	2.875296	1.953928	17.53911	19.49798	17.9631	17.6166	18.12802	20.72117	21.08602	21.18749	21,22158	21,16607
spi03UR00ITEX10_MOUSE	+	3 71968	1 930756	22 4496	20 90984	20 64966	20.09558	18 20766	24 49637	23.02337	23 80528	23 43454	23 86948
cologik (Slap3M1 MOUSE cologp30)		2 07742	1 00420	16 74464	10.00455	10 47011	10 4427	10.17522	21 96274	21 21540	21 66912	21 70026	20 12786
sp [0516C8] AP SIVIT_WOUSE, sp [066265	, τ	3.07743	1.00423	10.74404	19.09433	19.47011	15.442/	10.1/332	21.00374	21.21349	21.00015	21.70950	20.13780
sp[P01505]DCAP7_W005E	Ŧ	2.556436	1.035044	10.40401	10.50550	10.05055	10.20033	10.20207	19.47607	19.55052	19.70009	20.11201	20.01070
SPIAZANUS I UBR4_MOUSE		2.018348	0.315000	18.11285	24.58159	23.96305	25.83535	22.88142	18.1/612	25.5994	26.53726	25.65103	26.21178
spjr20263 PO5F1_MOUSE	-	0.890182	1.819274	18.29254	18.8133	21.7432	21.57759	18.53584	17.6356	22.11312	21.39509	21.56481	20.51759
spig921EbiEED_MOUSE		2.224329	1.807505	18.04421	19.00987	18.04036	24.74812	23.62712	18.28914	20.38121	22.30847	23.04243	25.9467
spju8BI07JCEP55_MOUSE		1.68623	1.801362	26.29971	19.06163	23.13449	21.61621	17.96614	26.00958	20.52946	25.4197	24.86287	25.18597
sp1Q9U6Z11NOP56_MOUSE		1.065148	1.801134	17.66565	19.42323	18.63347	18.88551	17.49359	19.74179	20.75858	21.0997	20.48621	18.92413
sp Q8K3Y3 LN28A_MOUSE		1.558061	1.800281	19.78144	20.71095	20.72983	20.39393	22.06569	22.58854	22.20398	21.83927	21.89152	24.47655
sp Q8BP48 MAP11_MOUSE		1.064472	1.794736	24.34577	24.00898	23.89078	24.21904	17.8075	25.82982	23.37372	24.95731	24.95593	24.0059
sp P70398 USP9X_MOUSE		2.597993	1.794429	26.60102	27.72221	27.0878	27.39517	26.62519	26.02766	27.14822	28.18631	27.66878	26.51437
sp Q6PDQ2 CHD4_MOUSE		1.605852	1.793665	22.27855	22.37875	23.16294	22.52703	19.06445	23.52612	22.45438	21.8514	22.50281	23.8624
sp P62307 RUXF_MOUSE		1.228441	1.785793	17.78582	22.40234	23.15877	22.94135	18.85508	22.35351	22.3787	22.61901	22.399	23.73655
sp Q6P3A8 ODBB_MOUSE		1.981534	1.781789	22.43451	20.76838	22.00512	19.73759	24.59366	23.86854	18.67942	22.53969	21.95031	25.90012
sp Q3TJZ6 FA98A_MOUSE		0.961473	1.775948	20.67219	22.65347	23.089	23.61336	19.23334	22.03999	24.21148	23.63467	23.09347	20.8786
sp Q91W50 CSDE1_MOUSE		1.973842	1.775764	22.35114	24.47957	25.04689	25.04256	18.61082	25.08489	24.75995	24.92913	24.97705	24.41041
sp Q99P88 NU155 MOUSE		2.078677	1.771374	17.5386	25.20404	25.10025	25.73624	19.03561	18.02378	25.85369	25.31907	25.6294	26.56758
sp P31230 AIMP1 MOUSE		0.646786	1.770588	17.39932	22.48424	21.86495	22.16846	19.29239	18.52972	22.10926	21.80865	21.60123	20.81972
sp P70168 IMB1_MOUSE		0,655372	1.770123	20.42419	23.79054	23.38153	23.57554	19.28449	18.08898	23.08188	22.7615	23.17594	17.35264
sp1Q3U9G91LBR_MOUSE		1.473152	1.769833	21.79769	18.80883	21.75471	21.29592	17.58902	22.47665	20.60684	22.27421	22.05033	19.1989
spl08CG471SMC4_MOUSE		1,154976	1.765545	17 3756	18 9150	18 67266	17 87655	19 56294	17 23454	19 15021	17 89121	17 82056	19 51077
The second secon		2.254570	203343	1	10.5155	20.07200	27.07.033	10.00204	27125454	13.13331	11.05131	27102030	20102011

1) ESCs-MGA-IP (5 replicates)

2) EpiLCs MGA-IP (3 replicates)

Protein Ids	Significant	pvalue(-log1	Difference	LFQ_EpiLC_lgG_1	LFQ_EpiLC_lgG_2	LFQ_EpiLC_lgG_3	LFQ_EpiLC_MGA_1	LFQ_EpiLC_MGA_2	LFQ_EpiLC_MGA_3
DOPD_MOUSE	+	4.61658688	10.6617285	18.81955147	17.36318398	18.31180191	28.56223679	29.25925636	28.65822983
KCMF1_MOUSE	+	4.55384368	7.68915494	18.9022789	18.0851078	17.80310631	26.22326469	25.74911499	25.88557816
CHIP_MOUSE	+	2.7415183	7.37027486	19.68459702	16.90718842	18.04935646	26.73039627	24.74237061	25.2791996
RAGP1_MOUSE	+	3.95867771	7.32686806	19.30167198	18.243536	19.39508629	25.72517776	26.40666962	26.78905106
RBP2_MOUSE	+	5.67360424	7.16579501	18.73498726	19.22387886	18.81690788	25.92601204	26.22618866	26.12095833
SPAG5_MOUSE	+	3.56227851	6.91701508	19.16125679	18.22177124	17.60593414	24.85000229	24.9343605	25.95564461
AFTIN_MOUSE	+	3.51294491	6.63915507	18.92004585	17.61921883	17.59650612	24.10797119	24.59109306	25.35417175
MGAP_MOUSE	+	3.48410145	6.62339528	18.56089592	18.68721199	17.57990646	25.8158741	24.4582634	24.42406273
UBR4_MOUSE	+	2.85385193	6.53383636	20.14895058	20.56885338	22.64662743	27.17111969	27.58684921	28.20797157
CEP85_MOUSE	+	2.98246108	6.50317891	18.72481728	17.59318924	17.36949348	23.12941742	24.92886162	25.13875771
SUMO1_MOUSE	+	2.93731738	6.38932482	19.27436256	17.15667915	17.5198307	23.67076874	24.36452866	25.0835495
CLAP2_MOUSE	+	2.04299779	6.23827076	19.30665588	15.27953815	17.26554108	22.32846832	23.83701515	24.40106392
PCGF6_MOUSE	+	4.06752149	6.1213754	18.42327118	17.96426201	17.53875542	24.57010651	23.60263634	24.11767197
SYNRG_MOUSE	+	3.21421546	6.08395894	18.81247902	17.83550644	18.7971344	23.57484818	24.73003387	25.39211464
RING2_MOUSE	+	2.32771904	5.91979408	20.70223999	17.46801567	18.04773521	25.25234222	24.43872833	24.28630257
MCAF1_MOUSE	+	2.81527341	5.91836294	19.4872303	17.64792442	18.47970963	23.40626335	24.67168617	25.29200363
PCNT_MOUSE	+	2.14238437	5.8811264	18.34606171	20.09764099	16.30773354	23.5370636	24.87333298	23.98441887
GSH0_MOUSE	+	3.30242589	5.71939214	18.55685616	17.29494858	17.3850174	22.76016045	24.0500946	23.5847435
LMBL2_MOUSE	+	3.90749812	5.4538784	18.22072601	18.8119812	17.64989471	23.99412155	23.54674911	23.50336647
RL36_MOUSE	+	3.16336298	5.4461422	19.76869774	18.96806145	17.80791473	24.39021301	24.33619881	24.15668869
WDR5_MOUSE	+	3.00409955	5.34064039	19.33665085	17.71678925	17.87186813	24.30089569	23.14734077	23.49899292
H32_MOUSE	+	3.63307755	5.33774948	18.74908829	17.62896538	17.45686531	23.3/30526	23.45010376	23.02501106
RL7_MOUSE	+	1.98299709	5.31462224	19.27352333	22.14513397	23.08284378	27.23114204	26.74727249	26.46695328
FKBP5_MOUSE	+	3.3/689456	5.28241285	18.86065102	20.12148857	20.17596817	24.59559631	24.99804497	25.41170502
CK5P2_MOUSE	+	2.48332287	5.24262746	19.06321907	17.17523766	17.59961319	21.989/8043	23.96912575	23.60/04613
H11_MOUSE	+	2.4/60626	5.22491646	17.57205772	17.16/20581	19.61009216	23./3892403	22.62885284	23.6563282
PURA_MOUSE	+	2.70534745	4.9961586	19.1/216301	16.9486/134	18.41490746	23.39649773	23.42342186	22.70429802
SRRM1_MOUSE	+	2.59/81929	4.9/811/62	19.31382561	16.81/64/93	18.1520462	23.32223/01	23.11909866	22.77653694
UZAF1_MOUSE	+	3.66527257	4.92/16/26	18.63405228	17.59212494	18./3543/39	23.41209221	23.32443619	23.00658/98
DPOD2_MOUSE	+	2.35312434	4.89784431	18.79545403	17.14063072	19.44566536	22.402/55/4	23.60681915	24.06570816
	+	1.93896012	4.83501752	18.91314316	21.42183113	17.72529984	24.34170532	24.213/851/	24.0098362
	+	3.35844773	4.7909406	19.08883007	18.21545001	17.01200980	23.32991982	22.80221123	23.09/59331
	+	2.45504743	4.70922089	19.04001517	17.32230099	17.52880581	23.20402527	22.82080841	22.00027095
	т	3.29730239	4.01/0/324	10.44055201	17.30347137	17 50426690	22.79029090	22.10/52209	23.20474990
TCR1 MOUSE	т	3.11950611	4.5745095	10.200110	10.99470014	17.59420009	22.52019500	23.30107223	22.95001502
	т 1	2.75604991	4.55007002	17 46515656	17.40155792	17.57525620	22.02/22/70	23.00407393	21.55595010
	т 1	2 220/0002	4.5000274	17.40313030	10 112/22/0	17.5000278	22.03123474	22.73300437	22.32103228
FXOSY MOUSE	+ +	2 32039044	4.40100334	18 / 2805672	17 58309773	17.02157/02	22.1034922	23.10184009	20.87852478
MEE2D MOUSE con	+	2.52055044	1 12369016	Color2 [A-255 B-	1 17.50555775	19 9/671822	23.10033034	22.20250055	23,89892197
SYHM MOUSE	+	3 20291713	4 3939298	18 84627342	17 54482841	18 11864853	22 3318615	22 29642105	23.05052137
	+	2 17165909	4 38948758	18 67285919	20 66431618	21 25942802	24 18055916	24 32546616	25 25904083
PGAM5 MOUSE	+	3.42012251	4.30949593	18.14195442	17.3527832	17.33651352	22.32385826	22.06601906	21.3698616
RHG29 MOUSE	+	2.55568929	4.30063756	18,71793938	16.87994385	18.45842171	21,95663261	22.94611931	22.0554657
IF2B_MOUSE	+	2.70932477	4,28642591	18,5987339	17.79199028	19.00489616	23.67260361	22.09003448	22,49225998
THOC4 MOUSE;sp	+	2.76153011	4.22520002	4	18.49230003	17.06309891		22.71334839	22.2612381
WDCP MOUSE	+	2.05155866	4.22488149	20.00613976	17.44912148	17.9667511	23.3823185	21.93081093	22.78352737
CBX3_MOUSE	+	3.7179372	4.22261111	18.09908676	18.41207123	18.00570297	22.97774506	22.01478195	22.19216728
PSMD4_MOUSE	+	4.20598152	4.18266233	18.95907593	18.38945961	18.20957947	22.81971741	22.5572834	22.72910118
KHDR1_MOUSE;sp	+	2.41835049	4.16928355	4	19.56681061	18.82207108		22.26987839	23.45022964
SUH_MOUSE;sp	+	3.97482932	4.14488729	4	18.36063957	18.28832245		22.97999573	22.12136078
SON_MOUSE	+	2.18578946	4.11195755	18.22954178	17.17340851	18.11042404	20.51854897	22.74011803	22.59057999
LUC7L_MOUSE	+	1.98123811	4.04061953	18.83032799	18.33063889	16.56433678	23.03853607	21.65215302	21.15647316
TMM11_MOUSE	+	2.83713278	4.00419617	18.38152885	16.75878716	17.6762867	21.71770477	21.90080261	21.21068382
CNBP_MOUSE		1.9145825	3.96387672	18.68654442	18.21321106	20.72375679	23.96947861	23.2588253	22.28683853
SRSF5_MOUSE	+	2.1948316	3.9635671	19.92101479	20.89548683	18.38638878	23.99412155	23.78925133	23.31021881
SMD3_MOUSE	+	3.03961418	3.95172564	17.23462296	17.64693451	18.42859077	21.73463058	22.19976425	21.23093033
NOB1_MOUSE	+	2.36447098	3.93350538	18.45409584	17.90167999	20.08342743	22.69718742	23.05147171	22.49106026
DDX21_MOUSE	+	2.73525738	3.90571976	19.42481041	18.32781982	17.88010979	22.26490593	22.98231316	22.10268021
SRSF2_MOUSE		1.90375762	3.83568573	17.91196251	17.96323586	20.41905403	23.1043129	22.70227051	21.99472618
S39A7_MOUSE	+	2.94695685	3.82988294	19.00814629	17.93953705	18.20274544	22.4443512	21.56616211	22.62956429
NOG1_MOUSE	+	2.70646874	3.76861827	19.17247391	18.30768967	17.61941719	22.34256172	22.45878983	21.60408401
EMC8_MOUSE	+	2.4656001	3.76219749	18.52657509	16.92974663	18.09870529	21.98060608	20.86725426	21.99375916
CCNB1_MOUSE	+	2.58904554	3.7585481	18.62435532	17.4655571	16.6985054	21.33843231	21.31080055	21.41482925
CDK12_MOUSE	+	2.1440596	3.7505544	19.73575783	17.41963196	17.75734138	21.8911171	22.38606071	21.88721657
RL35A_MOUSE	+	2.05529123	3.74745496	19.05754852	21.61063194	21.08388138	24.1943779	24.52784729	24.27220154
DICER_MOUSE	+	2.29404174	3.67201233	18.64511299	16.90665627	17.70597649	22.10155678	20.63706017	21.53516579
RMXL1_MOUSE	+	3.28614614	3.65982564	17.58579254	17.3586483	18.45462418	21.59900665	21.57911301	21.20042229
EXOS8_MOUSE	+	2.56972915	3.64147059	19.01972961	17.80752945	17.14531326	21.67387581	21.65189171	21.57121658
PRP19_MOUSE	+	2.51157976	3.6112353	19.5657959	19.65847015	18.16633987	23.28093338	22.67415619	22.26922226
ELAV1 MOUSE	+	2.37362593	3.60992686	18.40230751	19.40922546	20.41452026	22.94904518	23.40301704	22.70377159

HTR5B_MOUSE		1.88726154	3.60236677	19.4677639	17.5326786	18.04446411	22.75427818	20.7446003	22.35312843
WNK3_MOUSE	+	2.30273101	3.5954202	19.29206467	17.21456718	17.73704529	21.39937019	21.71762085	21.9129467
PISD MOUSE	+	2.74293697	3.55810229	19.26364517	17.80336952	17.86763	21.80829239	21.7747879	22.02587128
TRI25 MOUSE	+	4.00772135	3.55450694	19.11874199	18.87729645	18.90888596	22.93387413	22.20997047	22.4246006
NOP2 MOUSE	+	2.12814316	3.53299014	19.60223007	17.34068871	18,95849609	22.54719734	22,13921165	21.81397629
TALDO MOUSE	+	2 10143685	3 51943207	18 97449875	17 58217621	17 40431976	22 16189384	20 49150085	21 86589622
	1	2 84421766	2 51/025	10 15970631	10 259/7/25	17 010/0802	22 41759729	22 20192000	22.06202642
	т	2.64451700	2 50717491	10 25075202	17.09645401	16 90104490	22.41/30/20	22.33103330	22.00302043
	т	2.00400003	3.30717461	10.230/3202	17.96049401	10.09194409	21.5524557	21.02083013	20.09959252
	+	2.80837395	3.4///9592	18.61448288	17.58100319	17.6534462	20.81190109	21.74283409	21./2/58484
BYST_MOUSE	+	3.99109639	3.4/118441	17.75229645	17.53569412	17.16963005	21.11254311	21.09448814	20.66414261
ATSF1_MOUSE	+	2.43233143	3.46662966	19.4241066	17.83839226	18.41090584	22.65298462	21.52645111	21.89385796
ML12B_MOUSE	+	2.59570949	3.39487394	18.05635834	16.99129105	18.32303047	20.95631409	21.77615547	20.82283211
RTCA_MOUSE	+	3.6186024	3.37957764	18.1959095	17.9691143	17.39465141	21.02519608	21.473629	21.19958305
LSG1_MOUSE	+	2.8693905	3.37275505	18.88176918	19.40804291	20.21299934	22.77517128	23.2095089	22.63639641
HNRPD_MOUSE		1.87306606	3.35786311	18.88443184	16.82100487	17.65238762	22.0777359	21.07750702	20.27617073
RL1D1_MOUSE	+	2.89493839	3.3216114	17.679039	17.99532509	17.43842125	21.13420486	20.32366562	21.61974907
T2EB_MOUSE	+	1.98177931	3.3042558	19.90309525	17.50738525	18.13588715	21.96975899	21.59204102	21.89733505
HSP7E_MOUSE		1.91843997	3.3001194	19.29907036	17.45659447	16.95477676	20.69879913	21.52094841	21.39105225
SSRA MOUSE	+	2.60189312	3.29609299	18.94052315	18.66926575	17.40090942	21.40857315	21.72250748	21.76789665
SRSF6 MOUSE		1.86096716	3.2881368	19.29615593	21.36072922	21.76267624	24.33681297	24.19633102	23.75082779
DDX49_MOUSE	+	2 64357576	3 28070831	18 62909126	17 11583138	17 32959747	21 00058365	20 9770813	20 9389801
	+	2 8868824	3 27648608	18 65057373	17 58664131	17 47824669	21.000505050	21 50416756	21 0356369
		2.0000024	3 25620224	18 67625526	17 5611762	18 /11/0556	21.00001000	21.30410730	21.0550505
	т	2.63340033	3.23023234	10.07033330	10.00001000	10.00000004	21.10500000	21.30030070	21.51510744
	+	3.02145495	3.23450955	19.79797745	19.83301810	19.00892024	23.42554447	23.03450500	22.54432297
ECHB_MOUSE	+	2.33928743	3.21498044	18.99215317	20.44515991	18.82802773	22.38/191//	23.083/5168	22.43933868
TMC01_MOUSE	+	3./55850/3	3.19059817	18.81286812	18.40224266	18.12962341	21.431/0/38	21.60936928	21.8/545204
YMEL1_MOUSE	+	2.06584491	3.18849373	18.96538734	19.32054138	20.15276527	23.79064369	22.15548515	22.05804634
EXOS2_MOUSE	+	2.20866702	3.1583271	18.85819054	17.27005768	18.09522057	21.9417038	20.61934662	21.13739967
CKAP2_MOUSE	+	4.20023216	3.15111923	17.39134789	16.81180191	17.2273941	20.39832687	20.22493935	20.26063538
NDUA9_MOUSE	+	2.4626907	3.15011978	19.57715034	17.93442535	18.21523094	21.66570282	21.740942	21.77052116
FBRL_MOUSE	+	2.64760567	3.14600563	19.14769554	18.63257027	20.04046059	22.27690887	22.79409981	22.1877346
GNL3L_MOUSE	+	2.64115788	3.14579264	19.01182747	18.6932621	20.1000824	22.45665932	22.664814	22.12107658
MTCH2_MOUSE	+	2.89832428	3.14402898	17.9082222	17.35104942	18.25613022	20.49306488	21.48035049	20.97407341
SGPL1 MOUSE	+	2.27116817	3.13570595	18.84325409	16.86871719	17.87706184	20.9480648	21.05840874	20.98967743
NPM MOUSE	+	2,76544164	3.08877945	23,28700829	21,92488098	22,94861794	25.81872749	25,70514297	25,90297508
TRI27_MOUSE'sn	+	2 13965719	3 08835856	4	18 48321342	17 21704102		20 43389893	21 9629631
	+	2 20123077	3 07623545	18 47603035	16 99752617	17 30516052	21 34288597	20.61593819	20 04859924
MEP50 MOUSE	+	3 92528573	3.07179832	18 52910233	18 13588333	18 69158745	21.34200337	21 77168846	21 386/822/
		2 601 20402	2 04577572	10.32310233	17.05740474	10 10707120	21.413/3/30	21.77100040	20.755090229
	T	2 00210522	2 0201/1111	10.23034303	16 001710/2	17 20554506	21.27719110	21.47575522	20.75588755
	т	2.00219333	2.00707004	10.01344223	10.96171045	17.59554590	20.5709239	20.44465004	21.4025554
NATIO_WOUSE	+	2.72423404	3.00/0/881	17.29899406	18.30316544	18.59105492	21.25885391	20.82057571	21.13502121
E2F6_MOUSE		1.82418939	2.98405393	19.54010201	17.34550667	18.29234123	21.53815269	20.69038391	21.90157509
TROAP_MOUSE	+	2.51731806	2.98344167	19.53733826	18.42133522	18.18543816	21.90943527	21.28523064	21.89977074
DYR1A_MOUSE;sp	+	2.3745244	2.94946416	4	18.71510506	17.32423592		20.91466331	20.79114151
RS21_MOUSE		1.83428312	2.93997383	20.00487709	17.59166336	18.67482758	21.75702858	21.92408371	21.41017723
ELP3_MOUSE	+	3.47308065	2.88117854	17.92194557	17.96098328	18.08898163	21.31174469	20.84796906	20.45573235
RLA0_MOUSE		1.94665327	2.8687884	23.72837448	25.30089569	25.83893967	28.03674316	27.83815765	27.59967422
UBE20_MOUSE	+	3.21259762	2.86349169	17.93568993	17.60186386	16.95231247	20.4488945	20.27980042	20.35164642
ROAA_MOUSE		1.95957431	2.82550875	18.39328003	17.92689896	18.02707863	22.11483192	20.66942787	20.03952408
TET3_MOUSE	+	2.67273403	2.82024002	18.7338829	17.39466667	17.88165092	20.9813385	20.77225304	20.71732903
GDF3 MOUSE		1.97332285	2.8201135	19.49834824	18.0141964	17.64297295	21.19766617	21.65896606	20.75922585
RSMB_MOUSE:sp	+	2.35535587	2.81978099	4	19.36260796	18,73496819		21.51850128	21.65704727
	+	2 06462023	2 81634712	19 3006916	18 83514977	17 69370079	21 99206543	20 81636238	21 47015572
		2.00402025	2 80/22272	18 68601062	18 12000075	17 /1152101	21.35200343	20.01050250	20.07470284
	T	2.47244555	2.00433273	10.17065040	17 26040412	19 1407200	21.20019559	20.33132327	20.37470284
	т	2.09031373	2.70702372	19.17003048	17.20040412	10.1407299	21.20391927	20.00340733	20.76954667
NUP58_MOUSE	+	2.28596754	2.76040967	18.69968987	17.74523926	19.26677704	21./2008/05	20.9392662	21.33358192
VPS4B_MOUSE	+	3.444/8845	2.75020917	18.144/696/	17.52608681	18.19351006	20.90822601	20.49960136	20.70716667
CAZA1_MOUSE		1.9/346/0/	2.7426815	18.90531/31	17.09835625	18./280/503	21.30312729	20.6395359	21.01/1299
EXOS4_MOUSE	+	2.07909903	2.73094432	19.60915565	17.78770828	18.31497383	21.50208092	20.99562454	21.40696526
GTPB1_MOUSE	+	2.03255544	2.72808329	17.93639183	19.45500946	19.83343315	21.77390289	21.80455399	21.83062744
FMR1_MOUSE	+	2.49136054	2.70481936	18.76949501	19.00637627	20.01930237	21.67422104	22.3298645	21.90554619
DNJC2_MOUSE		2.00182223	2.66148822	18.53262138	19.96310425	20.42306328	22.39430237	22.10744476	22.40150642
RCC2_MOUSE	+	2.12781339	2.65528361	20.28411293	21.40841675	22.06190681	23.70176315	23.95109177	24.0674324
TRIPC_MOUSE	+	2.82466447	2.65045547	18.9413662	18.99194717	18.72170639	21.94663811	20.87829971	21.78144836
NUBP2_MOUSE	+	2.16596871	2.64924939	19.50900841	18.08821487	18.04970741	20.86135864	21.51629066	21.21702957
ATPD MOUSE	+	2.71088472	2.63251495	18.65138245	17.71687889	17.94215202	21.1935215	20.44929695	20.56513977

NONO_MOUSE	+	3.73971876	2.63155556	19.51903152	19.06773376	19.37243652	21.8279171	21.78456688	22.24138451
HIRA_MOUSE	+	2.28591994	2.62014325	18.57726097	17.78154755	17.57140923	19.87738609	20.97435379	20.93890762
RFC3_MOUSE	+	2.61743441	2.59665235	17.97568893	18.35216331	18.89495468	20.46353722	21.31589508	21.23333168
CWC22_MOUSE		1.86524175	2.55943044	19.46443939	17.46541977	18.37982941	21.26636505	20.62622643	21.09538841
ELP2_MOUSE	+	2.38205511	2.53295199	18.98376083	18.50392532	17.63197327	20.72800064	21.24214172	20.74837303
AP3D1_MOUSE	+	2.53726493	2.48476982	19.2923069	18.84980202	19.16393471	22.12221527	21.73446465	20.90367317
SC61B_MOUSE	+	2.53962517	2.4836216	18.10457039	17.24526978	18.38258743	20.07077599	20.46901321	20.64350319
TBG1_MOUSE;sp	+	2.25731432	2.43540637	4	18.65612602	18.82596397		20.36996841	21.23432541
MYO9B_MOUSE	+	2.18690916	2.38238398	17.02120399	18.03404999	16.63549805	19.93329811	19.62578011	19.27882576
RFC2_MOUSE	+	3.16182357	2.35842133	18.89457703	19.33293724	19.71538544	21.52453995	21.76255417	21.73106956
TCOF_MOUSE	+	2.34943115	2.34908231	18.90975189	17.59043503	18.00426483	20.50076866	20.72891426	20.32201576
DDX41_MOUSE	+	2.53685214	2.34658051	18.436409	18.25401878	19.15088272	20.71523476	20.73314095	21.43267632
TRBP2_MOUSE	+	2.90567059	2.30510585	18.67405319	18.06248093	17.96382141	20.60774612	20.80278206	20.20514488
MELK_MOUSE	+	2.76176502	2.30014038	19.13614464	18.77622986	18.20246887	20.748209	21.01338577	21.25366974
DJC21_MOUSE	+	3.67285613	2.28212229	18.99835014	19.15288925	18.91843796	21.06131363	21.61701584	21.23771477
UBF1_MOUSE	+	2.27049474	2.27344449	18.55065346	19.63466835	19.78335953	21.8488102	21.58801842	21.3521862
MPIP1_MOUSE;sp	+	2.34121332	2.26911227	4	18.75317383	17.69032097		20.07691956	20.48237038
PMM1_MOUSE	+	2.08321991	2.26083819	18.81152153	17.56939125	18.33868599	20.75417709	20.82888603	19.91905022
SPAS2_MOUSE	+	2.59284906	2.24589666	18.55794716	17.48685265	17.79099083	20.06157684	20.38953018	20.12237358
SOX2_MOUSE;sp	+	2.67294922	2.24576124	18.64822578	20.58801842	17.99599457	20.09352112	17.68462181	20.38458633
MTMR5_MOUSE	+	2.17168245	2.23930486	17.89781189	18.69874573	18.54829788	20.93149567	19.90600967	21.02526474
ARHGC_MOUSE	+	2.43191852	2.23814519	19.2429657	18.28191185	18.58264732	21.32948112	20.9731617	20.51931763
PR38A_MOUSE	+	2.09354493	2.2218984	18.35954475	17.44160271	17.97063446	20.22658539	20.73826408	19.47262764
RRP12_MOUSE	+	2.71514774	2.17904854	19.1470871	18.66017723	18.53004837	20.83738136	21.41183281	20.62524414
CCD47_MOUSE	+	3.77340538	2.16991234	18.31539536	18.0249691	17.97405624	20.27366829	20.48089218	20.06959724
AFG31_MOUSE	+	2.87678203	2.08526611	19.43767166	19.15202141	19.82680893	21.21210861	21.72903824	21.73115349
FOLC_MOUSE	+	2.52336291	2.02305794	18.49145317	17.85420036	18.21076584	19.75403023	20.23724747	20.63431549
PWP3A_MOUSE	+	2.85711724	2.01078033	18.2483902	17.52182961	18.2165947	20.18410492	19.96366882	19.87138176
RBX1_MOUSE	+	2.58068557	1.98654111	18.22340012	17.65926552	18.57178497	20.29423523	19.87073517	20.24910355
DDX47_MOUSE	+	2.36373207	1.97561709	18.53499603	17.66792107	18.11487198	20.30785942	19.62381744	20.31296349
HJURP_MOUSE	+	2.25081453	1.94696299	18.60614014	18.33687782	17.9405632	19.69360352	20.73842812	20.29243851
PSME4_MOUSE	+	3.58661916	1.93106524	18.50156784	18.73780251	18.51148224	20.40748405	20.34765244	20.78891182
TEFM_MOUSE	+	2.41183206	1.90176773	18.84143448	18.69717026	17.92343521	20.63493538	20.37581062	20.15659714
DNJC9_MOUSE	+	2.28543001	1.82427343	18.883564	17.77752495	18.23247528	20.01876068	20.2631588	20.08446503
PDS5B_MOUSE	+	2.19794526	1.82134374	19.40730476	20.09596825	20.049263	21.14519501	22.01338577	21.85798645
AURKA_MOUSE	+	2.37595355	1.80390867	18.52012062	18.71187973	17.77050972	20.03925705	20.01848793	20.35649109
EXOS3_MOUSE	+	2.29181383	1.79384232	18.79178429	17.90615654	18.65461349	20.22776222	20.54349709	19.96282196
GTSE1_MOUSE	+	2.32572897	1.77018483	18.09778404	18.80344391	18.81187057	20.08615112	20.74073601	20.1967659
RU2A_MOUSE	+	2.58311108	1.72907066	17.58222389	17.55879593	18.28915405	19.7302742	19.48006439	19.40704727
ILF3_MOUSE	+	2.39614401	1.60576375	19.54289627	19.43493843	19.79823112	21.64389992	21.16134071	20.78811646
KIF23_MOUSE	+	2.61562083	1.60206286	18.79933167	18.78190422	19.31333923	20.61566925	20.81245041	20.27264404
ECHA_MOUSE	+	2.62406927	1.52130063	21.68897629	22.28025436	21.72899628	23.20445824	23.58955193	23.46811867

3)PGCLCs d6 MGA-IP (3 replicates)

Protein_nam	Significant	pvalue(-log1	Difference	LFQ_lgG_1	LFQ_IgG_2	LFQ_lgG_3	LFQ_lgG_4	LFQ_lgG_5	LFQ_lgG_6	LFQ_IgG_7	LFQ_lgG_8	LFQ_lgG_9	LFQ_MGA_1	LFQ_MGA_2	LFQ_MGA_3	LFQ_MGA_4	LFQ_MGA_5	LFQ_MGA_6	LFQ_MGA_7	LFQ_MGA_8	LFQ_MGA_9
Rps14	+	14.8189415	7.75893868	19.0752964	17.6767788	19.2354965	17.9217835	19.6483402	19.4341641	18.3896751	19.1212673	19.3943653	27.2644558	26.6193295	26.3877182	26.8056278	26.645401	26.4385395	26.850193	26.4714088	26.2449417
Ros23	+	14.4694752	8.0948783	18.1094303	18.1214008	19.3461227	19.8209133	18.3580589	17.4726276	19.6229363	17.9269371	18.963129	27.3610172	26.8634872	26.8140888	27.1589432	26.834486	25.5785961	26.6343651	26.1738854	25.8532429
Rpl13a	+	14.1674543	6.32546891	19.5118179	18.6125412	19.6266003	19.2128182	18.1773796	19.9340935	19.4113464	18.458374	19.3033142	25.9024448	25.5160503	25.2374306	26.0969772	25.5777321	24.9282742	25.3343926	25.3661976	25.2180061
HIST2H3A;Hi	+	13.9873814	9.38661618	17.9987984	17.5187397	20.6523399	19.140007	17.7422257	18.6416721	18.6162167	18.5657997	19.4030972	28.8471794	28.1906052	27.5824051	28.3398991	28.2048054	27.6115418	28.3175602	28.1432629	27.521183
Mars Ros3a	+	13.8480265	4./330436/	18.2349186	18.2925///	18./5//0/6	18./5/0152	18.5466328	19.2807427	19.0895977	18.4690132	18.84/6315	23.104393 26.6875248	23.2368393 26.0391941	24.0432682	23.5595264	23.4441/38 26.1957111	23.8299/13 25.8431168	22.6351/95 26.091198	23.3908691 25.9576817	25.6541443
Rpl8	+	13.5217321	8.11487346	19.8032742	17.6154652	20.4777718	19.4902344	19.5879555	19.3078575	20.0720654	19.8860893	19.9587631	27.9227505	28.293951	27.5314808	28.0489006	28.2848473	27.4773045	26.5827637	27.7390518	27.3522873
Rpl3	+	13.253036	8.13286103	18.3300247	18.4271946	20.0249767	17.86726	19.0809097	19.7885399	17.8782787	17.8238277	19.6411514	27.1639423	27.4181213	26.5560055	27.2620373	27.4190865	26.6343651	26.5236969	27.1069927	25.9736652
RpI27 RpI22	+	13.2249838	7.42781088	17.9306202	17.043108	19.7043762	18.7235985	18.0973949	18.1706257	19.6184788	18.4729004	19.6562328	26.3769474	26.0897846	26.0482445	25.8320484	25.8489056	26.1712151	25.9700699	25.9865036	25.9439144
Wdr5	+	12.9995681	4.60654407	18.3749485	18.125845	19.5311604	18.3932076	18.3794937	18.4513245	18.6582737	19.5476112	19.2555962	23.1554089	23.5273113	23.4911823	23.3114662	23.5953693	23.4384747	22.9649029	23.6224327	23.069809
lgf2bp1	+	12.9659223	7.14245733	18.9467793	18.0332298	20.1435795	19.7341595	18.1301041	18.7890091	17.548605	17.9292374	18.8555908	26.2065754	25.9817219	25.4902344	26.4132061	25.9456329	25.4219456	25.7812672	25.7592869	25.39254
Pcbp1	+	12.8980946	6.09024048	19.4353409	19.1502609	19.6636124	19.0136795	18.0654373	18.6288338	17.9643173	18.6712418	19.0112362	25.5164414	25.2844677	24.3027096	25.6455116	24.9993801	24.1194153	25.1724167	25.0751667	24.3006153
RpI7	+	12.7338833	7.26187621	19.3334179	19.1684189	20.1397152	19.2448311	17.3424335	20.2697201	18.5465221	18.1458454	19.1990727	27.0108395	26.3754234	25.9052029	26.8749046	26.4104271	26.0277882	26.3302269	26.319603	25.9624558
Rpl24	+	12.6937809	7.45672226	19.0656147	17.4959583	19.9668369	17.9540215	18.219101	18.9358997	19.7704353	17.7254906	19.4225044	26.7189484	26.614563	25.9379787	26.1563797	26.5867767	25.6400871	25.9735565	26.4965725	25.5415001
Ywhaz	+	12.6539573	5.1187333	18.9824028	18.3837986	18.3297977	18.2306671	17.8847542	18.346302	17.6900215	18.323864	19.3708172	23.7999592	23.9630528	23.3085537	24.1069336	23.9191628	23.0465183	22.8807488	23.6481209	22.9379749
Srp68	+	12.6407012	3.94503085	19.1623039	18.3488369	19.5865879	18.4702568	18.8095512	19.0482483	18.5779076	19.1501122	19.7931824	22.9560127	23.0436173	22.9167595	23.3517819	23.1199226	22.8571701	22.6441212	22.9359627	22.6269169
Rps16	+	12.5579867	7.7946682	20.5371571	18.0497513	19.1190662	17.3514996	19.2987175	19.5348129	19.1450939	18.1807938	19.1123924	27.6087246	26.6575832	26.5128288	27.1897106	26.7373772	26.1895981	27.1072922	26.6486969	25.8294869
Hnrnph1	+	12.5062135	5.9789558	18.84338	18.5126362	19.2568226	18.5679073	17.540041	19.2409992	18.8193607	19.7381706	19.220274	25.537241	24.9778404	24.5290394	25.69203	24.7926807	24.5528584	24.9308929	24.6801376	23.8574734
Rps8	+	12.4782362	8.07476574	19.1184292	16.9349213	20.3276711	19.4506912	19.4877377	18.8639927	18.2651444	19.9572239	18.6809158	27.4221382	27.6438885	26.6302033	27.5574226	27.6204491	26.5390759	26.2391243	27.1523819	26.9549351
Rps24	+	12.4695251	7.51969104	17.8554459	17.4329243	20.3779278	18.6222858	18.8182392	19.2286053	18.9724464	17.2494011	18.7262802	26.7010765	26.6515732	25.6602516	26.118227	26.5597153	25.8748093	25.7431946	25.8681603	25.7837677
Rpl35a	+	12.3850964	7.11468527	17.8492565	16.8961105	19.4800549	17.987215	18.8683739	18.7530766	17.8686314	17.8902779	18.9466801	26.7486801	25.2658863	24.7898979	25.700943	25.5184536	24.6635113	25.7546291	25.0402603	25.0895824
Hnrnpf	+	12.3516801	6.96474414	18.272007	20.3722019	20.413103	18.43292431	17.7448616	19.6441555	17.4651472	18.9840298	19.7432365	26.3584194	25.3813290	25.782568	26.5658855	26.4312706	25.7362423	25.7404175	25.3540085	25.5902939
RpI5	+	12.2432508	6.4784707	19.6952515	18.5867195	19.2893505	19.0762367	18.0919972	17.8200226	18.7495518	17.7832813	19.6186352	25.9962578	25.5336208	25.2315464	26.082798	24.5440979	24.4953976	25.3686295	25.0882893	24.6766453
Abcf1	+	12.2317332	3.69130156	18.6620922	18.231678	18.8902302	19.8485661	18.9548798	19.3708267	18.8426476	18.6948376	19.619381	22.6104736	22.7713471	22.6783981	22.9959679	22.8648777	22.5318852	22.490963	22.809391	22.5835495
Mcm7 Rol27a:RPL2	+	12.148/914	6.19983758	18.0422974	18.1996288	19.8036823	18.6264877	20.0154972	18.9095841	17.9913502	18.3469658	19.8118725	25.6216//4 27.5346012	24.841341 27.4262238	24.8344631	25.851/189	24.98633	24.7872601 26.0861645	25.1291199 26.9017315	24.8552876	24.6387062
Rps15a	+	12.0910986	7.05510902	18.1709213	17.7728901	19.3481216	19.4839535	18.46488	19.5495834	17.3377266	17.9075775	20.1313267	26.459671	26.1565933	25.3222714	25.8947887	25.795433	25.2270718	25.8109551	25.5657845	25.4303932
Rbm14	+	12.0262849	5.0892103	19.5488987	17.4264202	19.4341621	18.4239407	18.8040638	19.0820942	18.6115093	19.1423626	19.6206055	23.7085152	24.049263	24.2445965	23.9889317	24.1374302	24.1638451	23.2410946	24.1102829	24.2529907
Asns Konb1	+	12.0088139	4.80161667	18.6927757	17.8364391	19./0/4146	19.301/33	18.5996933	18.7665939	17.8530808	18.0280056	19.1621437	23.5830231	23./1/6418 24.4218178	23.4342804	23.8545284	23.4202118	23.2783833	23.0/1/08/	23.2534962	23.4394894
Ass1	+	11.9588017	8.30290985	19.3828659	18.8225708	19.7801914	19.8121433	19.1024761	18.3003388	19.0200882	17.5039234	19.5512676	26.4836845	27.3098202	28.8351193	26.66885	27.3924751	28.4642353	25.6455669	27.1213932	28.0809097
Rangap1	+	11.9166866	6.69942602	19.8474693	17.3094597	19.9449062	19.068779	17.456667	19.4678879	18.2014599	19.0450897	18.3677673	25.0006695	25.6864567	25.5738945	25.3910656	25.754961	25.5401421	24.8490486	25.6842365	25.5238457
lars Hsn90h1	+	11.7937815	4.53850471	19.0083141	18.447525	20.4834442	19.2296391	19.3583489	18.8706894	18.5106125	18.9788418	18.7345066	23.8607922	23.6807804	23.5755405	24.2223606	23.611105	23.0182495	23.8232784	23.3991089	23.2772484
Rpl18a	+	11.7186135	7.15257221	17.8817177	19.1519966	20.8557625	18.6404781	17.8110409	19.6029739	17.9801407	19.3150101	18.364584	26.8189716	26.1145001	25.501606	26.4675598	26.2833214	25.5256691	26.1167412	25.9565525	25.1919327
Hsp90aa1	+	11.629354	5.51689318	18.5377102	17.5422115	19.7226925	19.0532265	18.283123	18.2887077	19.058321	17.9153996	19.4217835	24.1454601	24.6457596	23.6207562	24.694767	24.7553692	23.6447144	23.7020798	24.5761166	23.6901913
RpI28 Horona3	+	11.5925874	6.10213958 5.73100683	20.2295704	17.9610291	19.8273373	18.0943165	17.7462597	18.7455692	18.2261772	18.2995262	18.7589188	25.4392052	25.1096058	24.3280697	25.0508003	25.0219994	24.0579624	24.6681728	24.9604912	24.1716538
Rps7	+	11.5709649	6.68058417	19.594698	18.7008686	19.8199635	18.9222374	17.6856022	19.2582455	18.9820519	17.978735	17.95327	26.7054329	25.7241116	25.4235497	26.2317658	25.4596405	24.9420357	25.6192169	24.6865635	24.2286129
Prpf19;PRPF:	+	11.5686526	5.66612795	18.9925537	19.8801289	19.0795555	18.4469242	19.8777027	18.4349785	18.3058624	18.8701668	19.8829422	25.4068813	24.4966183	24.68046	25.9335728	24.6978455	24.2015743	25.1474018	24.1982803	24.0033321
Taldo1;TALD Eef2	+	11.5677945	4.63053131 6.11686431	19.0544376 18.28792	18.0969639 18.0632057	19.2197132 20.0154858	19.0588074 18.7319794	19.1190395	19.3344669 18.5500069	19.4372997 18.8996697	18.1918812 19.2127533	19.7448559 19.5234394	23.307581 25.5468369	23.6711998 25.5859184	24.2944584 24.509903	23.2727013 25.9066715	23.7134533 25.7709236	24.180027 23.9458351	22.7049313 25.2196693	23.7231751 25.3245392	24.0647202
Rpl6	+	11.5423713	5.90438122	18.8357887	18.9971771	20.7767639	18.8270874	18.8929119	18.5147476	18.6945076	19.1371326	18.7746925	25.831831	25.0743084	24.4373951	25.8275738	24.8671703	24.4328175	25.3155499	25.0351925	23.7684021
Ap2m1	+	11.5377377	5.42441305	18.4950886	17.3591614	19.6264114	18.3799744	17.2704277	19.0966206	17.7012806	17.7822533	18.977972	23.9091225	23.9833756	23.579113	24.0848064	23.7888527	23.4247036	23.3387852	23.9757004	23.424448
Gnl3	+	11.434383	4.62622685	18.1783085	18.5791664	18.9445095	17.7229214	17.6881599	18.579958	18.0133152	18.3219986	19.9226017	23.3870602	23.1388683	22.8061485	23.620533	23.2268658	22.9197979	23.0104694	22.7959423	22.6812954
Caprin1;CAPI	+	11.4114881	6.18018765	18.2493362	17.7150192	20.742794	19.365221	18.0757599	18.0804615	19.4200287	18.7259045	18.795351	24.9060059	25.4282551	24.6799221	25.4051933	25.4312553	24.5164108	24.5578327	25.2194481	24.6472416
Rpl7a CetFo	+	11.3936729	7.22934702	18.2093926	18.0895519	19.786232	18.5375557	19.3769531	18.6754532	17.6277123	16.9589977	20.0554905	26.6570377	26.1873894	25.1651497	26.6257515	25.9734459	24.8845081	25.8316631	25.8242016	25.2323151
Ddx3x;DDX3>	+	11.3455108	5.95275434	19.6003799	19.5796108	19.2091637	19.5217056	21.60779	19.4636726	18.4519558	20.6141415	19.4873581	25.2804375	26.1994782	25.7428341	25.5950279	26.2526302	25.7342529	24.9114571	25.7928047	25.6016445
Atp5c1	+	11.2976842	6.01996697	18.8423462	18.2697048	20.3559933	19.1201916	18.5746613	18.461813	18.2184601	18.5633564	19.1729221	25.0865898	25.2516918	24.8879032	25.2713471	25.38867	24.7787132	22.9012814	25.1165237	25.0764313
Aco2	+	11.2675121	4.44215711	18.8680611	17.6245232	19.4955158	18.2088795	17.6134872	19.3249245	18.8681088	18.9495602	18.6608238	23.0719223	23.1448841	22.6964455	23.2989388	23.4548798	22.7617016	22.6875668	23.5000877	22.9768715
Paics	+	11.2126985	5.40560044	19.1512489	17.9339905	18.8831539	18.5913353	18.5206089	20.5960236	19.2074337	18.8523617	20.0474224	24.6076107	24.2921429	25.296772	24.8256588	24.4645081	24.7591343	24.1733322	23.8780193	24.1368046
Sumo1	+	11.1708005	6.21302266	18.466898	18.6450481	19.6344414	18.6611023	17.2066498	20.087265	19.5216847	17.8216496	18.8913231	24.4557571	25.1564579	25.4219132	24.6796532	25.3394642	25.2610149	23.8244457	25.4544411	25.2601185
Rps3	+	11.0794776	7.34401427	19.7979469	16.9129982	20.1524277	19.7737026	18.1588326	20.0075798	19.5831051	17.9154778	20.0184879	26.6028614	26.7060928	26.7770596	27.0822296	26.6590805	26.6805668	25.4115105	26.3813782	26.1159077
Cct5	+	10.8966249	5.26960543	18.8643341	17.6729469	19.1590729	18.0534859	17.0023079	19.0680924	19.3928986	18.7142716	19.8460026	24.1531372	23.6332283	23.9186173	24.4275188	24.0119705	23.8116665	23.7730389	23.661665	23.8090191
Rpl23a	+	10.8628454	6.87661828	18.9936237	17.2006817	20.5825234	19.1087723	17.2351246	17.9309139	18.7573776	18.3099403	19.5443821	26.3651295	26.1315155	25.323473	25.5755405	25.858469	24.7274914	25.5030632	25.2612667	24.8069553
Dhx15	+	10.8465117	6.56376182	17.8983784	16.7455635	19.2377129	18.1788101	20.4608402	19.3536358	17.3101769	18.3739586	18.9743309	25.3526917	25.0115871	24.9162483	25.5760307	25.2848568	24.67729	24.8428764	25.1776352	24.7680473
lgf2bp3	+	10.7760244	4.45088204	19.1353474	17.4804090	18.9442444	18.7862778	17.1330929	19.0455017	18.8890896	18.4452744	19.1394043	23.2775326	23.276823	22.9633865	23.6276741	23.5085735	22.8169861	22.7886734	22.8935814	22.7462826
Rpl21	+	10.7753758	7.26347711	19.3353424	17.614357	21.0208778	18.0678005	19.3100414	19.2280426	17.2451115	19.2198486	20.0959969	27.0636311	25.7627373	25.5349579	27.1740761	26.381609	26.1163654	26.0523758	26.2924061	26.1305542
Ddx21 Cliet1	+	10.7159988	4.79274432	16.9738922	18.7612267	18.9822807	17.3405113	18.2792931	18.3441811	18.2570114	19.3606968	19.4386272	23.1135292	23.2937584	23.0695629	23.613018	23.4031467	23.1956253	22.8588963	23.3792801	22.9456024
Rrbp1	+	10.6829335	4.76202075	19.6488552	17.4551506	19.7994728	17.9540482	18.5176907	18.1501961	18.8699703	18.1077442	18.8012562	22.4705048	23.6436138	23.5043373	23.3932285	23.6532688	23.5706844	22.9238472	23.4015846	23.6015015
Rplp0	+	10.5968592	5.58210924	18.2677136	20.662056	20.457859	18.5972462	18.3620853	19.6142311	18.2911873	18.5104427	19.5935173	24.9796734	25.1712341	24.9743004	25.0417652	25.0185642	24.5595837	24.4800663	24.4742603	23.895874
Pabpc1	+	10.5415232	6.5768013	19.619772	21.0838814	19.9633694	18.9698582	21.3851128	19.1388798	18.9936085	18.9575138	21.143549	27.0683556	26.7116165	25.6910706	27.2850685	27.1403389	25.570076	26.5599346	26.7945156	25.6257801
Rpl4	+	10.3110233	6.14957386	18.8216324	18.3318806	20.3661518	19.3937779	17.8265171	18.0830135	19.3924847	19.423914	19.2380333	26.0341644	25.4159641	24.0903314	26.3208256	25.413578	24.0333023	25.516531	25.1402035	23.9728985
Eef1g	+	10.4798737	5.4891563	17.9354782	17.4812603	19.4479828	18.1213436	17.7538471	19.504633	18.6273823	20.1551151	19.1717396	24.4021702	24.552742	23.739027	24.7816181	24.7086735	23.7363453	23.7431431	24.3402805	23.597189
Rps2;RPS2	+	10.450673	6.92212656	20.4585037	17.1266441	19.7765865	19.0932121	17.429203	19.5812988	19.4779644	17.7216167	19.2497196	26.3945541	26.1673145	25.0032024	26.5158253	26.1989365	25.2857037	26.0839558	25.6817989	24.882597
Rpl10	+	10.4180695	6.71917449	19.2381935	16.5831814	19.8338394	18.9483776	18.5302239	19.9554768	18.3037834	19.1853809	19.8834801	26.6246376	26.1512604	25.1893711	24.0589594	25.5853157	24.6244412	25.5779896	25.4839153	24.95517902
Npepps	+	10.3873299	3.97461234	17.8279629	17.8955555	19.6068478	18.2319431	19.65868	18.3578739	17.8041954	18.8630734	18.3888378	22.3130741	22.3269062	22.9000092	22.6743069	22.5545464	22.5778008	21.9710579	22.5042648	22.5845146
Tdh	+	10.3600641	4.4362562	18.645565	17.7558594	20.2333794	18.951252	18.7563076	18.3494568	19.3253365	17.9105568	19.6592598	23.2612667	23.5068817	23.7504196	23.1776123	23.4746933	23.1672955	22.7625942	23.0521355	23.3603802
Ldha	+	10.30729	6.60424317	19.3764267	18.4826641	19.6271362	18.152210309	16.2002392	18.2244606	17.6152744	19.2191773	19.6944733	25.905983	25.0138026	25.2125244	25.8667221	25.1860123	24.6971569	25.1191387	25.0213203	23.8715477
Cad	+	10.2832215	5.4898279	19.0008602	16.9967461	19.2625237	18.6287022	18.8899136	19.2484074	18.8820343	17.6467724	20.2767601	24.3780232	24.6103172	23.8762398	24.8172894	24.7463245	23.740572	24.3275909	24.3788166	23.3659973
Rtcb Hsna9	+	10.2783711	4.6927912	19.1880932	18.2418575	19.672884	18.2938652	18.0436115	18.9829445	18.2549057	18.1964359	19.1234264	23.8874397	23.4336453	23.1184654	24.8095589	23.1496372	22.3006439	23.6180687	23.0461693	22.8695164
Hspa5	+	10.2164932	3.19210328	19.4477863	19.9516258	19.8946533	20.4849072	20.5598297	20.5709858	19.6309605	21.2022762	20.8511753	23.215683	23.3405514	23.5993481	23.9527817	23.6072712	23.4993572	23.2261162	23.4422779	23.439743
Fxr1	+	10.2085389	5.68804084	20.3469429	18.2386913	19.649931	17.9141979	17.8877754	20.3618088	18.6614227	19.0591164	19.1808415	24.6238289	25.2155266	24.4152546	25.0955906	25.5426235	24.1481018	24.1601563	25.3607159	23.9312973
Pcgf6	+	10.1924332	3.86539163	18,9490833	17.8334484	19,5640678	19,2100868	18,7800026	19.064045	18,7541847	18.2249794	19,8020897	22.662035	22.3848763	23,4540005	22,5891399	22,5399761	23.4493485	22,2380638	22,5109901	23,1420822

| Hspa14 | +

 | 10.166435
 | 4.20196639 | 18.4400311 | 18.7388287 | 18.9783096
 | 18.4673023 | 18.3656216 | 18.4109173 | 17.6118107
 | 18.796402 | 19.8553562 | 23.4434166
 | 22.5147018 | 22.8463249 | 23.7743454 | 22.7580261
 | 22.5269051 | 23.0562267 | 21.7487831 | 22.8135471
 |
--
--
--
---|--
---	---	--
--	--	--
--	--	--
--	---	---
--	---	---

Ahcy	+	

 | 10.1367941
 | 4.42219946 | 20.150177 | 18.4106484 | 19.1580524
 | 18.3727684 | 18.7602806 | 19.8818321 | 18.2068672
 | 18.7615414 | 20.3178654 | 23.4808674
 | 23.322237 | 24.1999283 | 23.7315884 | 23.3631916
 | 23.8971691 | 23.4380951 | 23.0254326 | 23.3613186
 |
| Rpl30 | +

 | 10.10605
 | 5.67769453 | 19.4319172 | 21.0701218 | 20.0923767
 | 18.8471584 | 17.2201481 | 18.9071293 | 19.0985298
 | 18.7141991 | 19.7655907 | 25.7147369
 | 24.7897987 | 24.7741947 | 25.335825 | 24.9519367
 | 24.7294121 | 25.0309067 | 24.5030022 | 24.4166088
 |
| Cltc | +

 | 10.105689
 | 5.74093225 | 18.5688248 | 19.8356247 | 18.6337071
 | 18.9757671 | 18.4910698 | 19.838398 | 17.1814842
 | 19.5950871 | 19.9810867 | 24.7079353
 | 25.4855747 | 23.8843689 | 25.0718556 | 25.6940498
 | 24.043684 | 24.4364433 | 25.4623261 | 23.983202
 |
| Rps18 | +

 | 10.0685141
 | 4.94692167 | 18.8023224 | 18.106308 | 19.825964
 | 19.3566265 | 18.1019745 | 18.2732716 | 19.0620117
 | 17.5687981 | 19.7417374 | 24.7890015
 | 23.6278954 | 23.2502766 | 24.3241615 | 23.5123177
 | 23.2403374 | 24.2202969 | 23.3988476 | 22.9981747
 |
| Pcbp2 | +

 | 10.0352248
 | 5.13971286 | 18.7526035 | 18.8733482 | 20.0388966
 | 17.6109619 | 18.7304535 | 18.4411221 | 19.1852303
 | 17.6908779 | 20.0414295 | 24.4077549
 | 24.3403492 | 23.1589241 | 24.3245049 | 24.4838219
 | 22.9792118 | 23.9562435 | 24.3757057 | 23.5958233
 |
| Stub1 | +

 | 10.0338849
 | 5.82394727 | 20.5140476 | 18.6845608 | 20.0573959
 | 18.6398506 | 17.14328 | 18.7823792 | 18.4925499
 | 18.2448845 | 17.7815132 | 24.0878029
 | 25.2537136 | 24.4071083 | 24.3143749 | 25.3879471
 | 24.288065 | 23.9181614 | 25.0606461 | 24.038168
 |
| Rpl14 | +

 | 10.0315951
 | 8.04709646 | 18.7698727 | 17.7098141 | 19.8724785
 | 19.9262142 | 22.2428093 | 18.1096954 | 19.2288933
 | 22.0089817 | 19.244627 | 28.2228317
 | 27.6881924 | 27.8380985 | 28.5408573 | 27.7679348
 | 27.6796951 | 27.1418018 | 27.4472675 | 27.2105751
 |
| Trim28 | +

 | 10.0298632
 | 5.70019701 | 19.5003204 | 18.7768269 | 19.4223309
 | 18.7214508 | 17.2811699 | 20.5655842 | 18.7830086
 | 18.2865906 | 18.6895866 | 24.8037567
 | 25.208437 | 23.5073643 | 25.0605621 | 25.4186363
 | 23.7503166 | 24.496069 | 25.2286873 | 23.8548126
 |
| Aimp2 | +

 | 10.0008949
 | 5.46021673 | 17.2141399 | 17.6508217 | 19.3024578
 | 20.3800564 | 19.0533638 | 19.1920052 | 19.9478188
 | 17.9955883 | 19.7602215 | 24.3124371
 | 24.5398464 | 24.6279526 | 24.4545651 | 24.4750023
 | 24,5428009 | 23.8789539 | 24.4529972 | 24.3538685
 |
| Gars-GARS | +

 | 9 9796704
 | 4 92946434 | 19 1068611 | 17.0669613 | 20 3786068
 | 19 29426 | 18 2505703 | 18 3340988 | 17 7898064
 | 19 2153454 | 18 8027153 | 23 7843666
 | 23 7747479 | 23 884182 | 23 6784191 | 23 93643
 | 23 6055775 | 23 0194054 | 23 3346996 | 23 5865765
 |
| Impdh2 | +

 | 9,96219
 | 4.16654205 | 19.4532318 | 18.2477551 | 20.1331577
 | 18.0639992 | 18,9913616 | 19.0664425 | 18.3852882
 | 19,8163319 | 19.3880692 | 23.6530514
 | 22.9765396 | 22,9342709 | 24.1929493 | 23.0051823
 | 22.7763958 | 23.4872627 | 22.8505268 | 23.1683369
 |
| Horooc |

 | 0.029/1/09
 | 6.00556099 | 10 0600022 | 19.0762197 | 20.2002000
 | 19 0012549 | 10 1102479 | 19.6560405 | 10.0052002
 | 19 2422091 | 21 4956167 | 25.7769079
 | 25 7172241 | 25.0412905 | 25 9151646 | 25.2624162
 | 24 1202651 | 25.2992061 | 25 6722225 | 24 2700425
 |
| Aimn1 | +

 | 9 92833567
 | 4.09045665 | 18 7147694 | 17 3929977 | 19 7348976
 | 18 0403996 | 18 7345161 | 19 1480198 | 18 7532139
 | 19 3991776 | 19 4673214 | 23 5577736
 | 22 7457905 | 22 9269619 | 23 4719677 | 22 7862225
 | 22 3593617 | 23.0501938 | 22 8408623 | 22 460289
 |
| Nun107 |

 | 0.02562227
 | 4 2600612 | 10 / 505261 | 19 6152907 | 10 5197/25
 | 10 721///72 | 17 1070675 | 19 2529700 | 19 5719526
 | 10 1/0029 | 10 1022/2 | 23.3377730
 | 22 2291062 | 22.0200000 | 22 2121/01 | 22 2250261
 | 22 272121 | 22.0001000 | 22 2617101 | 22 2665652
 |
| None |

 | 0.00034453
 | 9.2030012 | 10.0100000 | 17 0709169 | 10 2120451
 | 10 2005720 | 17.0005020 | 10.3330735 | 10.3710330
 | 10 44910020 | 10 1625112 | 22.7707220
 | 23.3301002 | 23.4423032 | 23.2131401 | 23.33333201
 | 23.272131 | 22.1343010 | 23.301/131 | 23.2003033
 |
| Nono | •

 | 9.90034453
 | 5.064/915/ | 19.9190998 | 17.0798168 | 19.2130451
 | 18.2805/29 | 17.0905838 | 19.2333965 | 18.1029739
 | 19.4481068 | 19.1635113 | 23./28061/
 | 23.9769249 | 23.5/92294 | 23.9924812 | 23.5036087
 | 23.6209793 | 23.4882431 | 23.6650785 | 23.5010245
 |
| Tardop | +

 | 9.89585932
 | 4.00/01820 | 18.5122089 | 10.9770745 | 19.8095259
 | 17.9729118 | 18.0155338 | 19.30/6248 | 19.0412388
 | 18.1240002 | 19.3063736 | 23.0588304
 | 23.0081/28 | 23.0392571 | 23.9115944 | 23.0150025
 | 22.9038754 | 23.1319008 | 23.121/403 | 22.6/99431
 |
| Cct3 | +

 | 9.8811593
 | 5.21867265 | 18.9711227 | 19.3581448 | 19.5691299
 | 19.1610718 | 17.7447262 | 19.6131878 | 19.7021217
 | 19.3441048 | 20.0563583 | 23.4396172
 | 25.2781353 | 24.9109078 | 23.739542 | 25.2761841
 | 25.0038891 | 23.022625 | 25.0937386 | 24.723383
 |
| Cdk1 · | +

 | 9.87830662
 | 4.76716317 | 18.5618095 | 17.438427 | 18.7164078
 | 19.4944954 | 17.2406311 | 19.2543316 | 19.5115566
 | 18.1437588 | 19.9397106 | 23.3519154
 | 23.6701202 | 23.5262375 | 23.6190777 | 23.9983463
 | 23.4859123 | 23.0834274 | 23.3446217 | 23.1259384
 |
| Dars | +

 | 9.81025004
 | 6.09669516 | 18.8229561 | 15.86656 | 19.4090614
 | 19.988472 | 18.8190327 | 19.0807724 | 17.9684544
 | 18.881876 | 18.560566 | 25.3512764
 | 24.3860073 | 24.4253445 | 25.7108021 | 24.5602264
 | 24.2728424 | 24.9514046 | 24.2256756 | 24.384428
 |
| Rbbp4 | +

 | 9.76148633
 | 4.70388158 | 18.6707478 | 18.3329449 | 20.2420216
 | 18.7752724 | 18.4789677 | 18.8524971 | 17.1171513
 | 17.9340763 | 19.4631214 | 23.6476822
 | 23.6590538 | 22.9165592 | 23.8563328 | 23.7074623
 | 22.717413 | 23.3412304 | 23.6470223 | 22.7089787
 |
| Rpl15 | +

 | 9.73802646
 | 4.75754653 | 19.4116764 | 18.2563953 | 19.8098469
 | 19.0438976 | 19.2006455 | 18.6589832 | 19.7839584
 | 18.852005 | 20.8983231 | 23.9787579
 | 25.1651115 | 23.9420795 | 23.902422 | 24.9066944
 | 24.24757 | 23.0172997 | 23.955534 | 23.6181812
 |
| Nedd4 | +

 | 9.73419348
 | 4.34452396 | 17.1787567 | 19.7055225 | 19.7665081
 | 18.69067 | 18.4643154 | 18.4378376 | 18.390789
 | 19.2552624 | 19.5191784 | 23.0261593
 | 23.6275616 | 22.9665585 | 23.237524 | 23.6927471
 | 23.0072727 | 22.4476337 | 23.5346909 | 22.969408
 |
| Ranbp2 | +

 | 9.703542
 | 5.65687837 | 18.1231461 | 17.79883 | 20.3093338
 | 18.3175736 | 17.4764671 | 18.9635086 | 18.6904049
 | 20.0055084 | 19.1320763 | 23.397543
 | 24.7764568 | 25.0215321 | 23.7139778 | 24.7691078
 | 24.9341354 | 23.2853146 | 24.6642723 | 25.1664143
 |
| Mcm5 | +

 | 9.69199548
 | 5.1439671 | 20.4307556 | 20.3353825 | 20.188139
 | 19.0404949 | 20.8909683 | 18.9479218 | 18.2882881
 | 18.7123585 | 19.9891968 | 25.3896885
 | 24.9357109 | 24.094101 | 25.8325558 | 24.9764004
 | 24.040678 | 24.7823677 | 24.9530487 | 24.1146584
 |
| Phgdh | +

 | 9.68933425
 | 3.95971002 | 19.1462803 | 18.6210136 | 20.3587608
 | 18.5451355 | 17.9260368 | 19.5652866 | 18.0109749
 | 19.5655098 | 19.5609093 | 23.2110252
 | 22.7499085 | 23.0404778 | 23.3723888 | 22.9963474
 | 23.0560284 | 22.6623173 | 22.7581883 | 23.0906162
 |
| Rpl26 | +

 | 9.66384009
 | 5.81109874 | 18.8046036 | 17.8251934 | 19.1567707
 | 19.4258442 | 17.3422756 | 20.3200741 | 16.9323616
 | 18.6800995 | 19.6400719 | 24.6506424
 | 25.2624855 | 24.1082096 | 24.3461781 | 25.1712723
 | 24.0670204 | 23.9157028 | 25.034689 | 23.8709831
 |
| Gdi2 | +

 | 9.66091311
 | 4.84614754 | 18.3796749 | 17.657217 | 19.2892914
 | 18,4596729 | 16.8463154 | 18.3704605 | 18.3189976
 | 17.2402725 | 19.5624352 | 23.578537
 | 23,9015026 | 22.9648857 | 23.5546169 | 23,4707279
 | 22,602499 | 22.7254429 | 22.3774014 | 22.5640469
 |
| Aldh16a1 | +

 | 9.63631294
 | 3.25560909 | 19,34301 | 18.5225792 | 19.6042805
 | 18.5168514 | 17.8110924 | 18,7888794 | 18.7272358
 | 17.9818535 | 19,5977154 | 21,9922733
 | 21.9341984 | 22.2457714 | 22,4017677 | 22.0491314
 | 21.9681778 | 21.4438458 | 22.1463146 | 22.0124989
 |
| Idhb | +

 | 9.6319215
 | 5.5627149 | 18,2376329 | 18.4001026 | 20.3236122
 | 18.8825111 | 17,2727127 | 19.8092622 | 19,2244750
 | 18.0663681 | 20.4851761 | 24 4966182
 | 25,2316914 | 24.2214021 | 24.4823456 | 25.1202469
 | 24.4833200 | 23.8563329 | 24,9960212 | 23.8782907
 |
| Non2 | +

 | 9.61050882
 | 4.23709499 | 18,2808199 | 18.8309899 | 20.4809309
 | 17.7604961 | 18,7595769 | 18.3618164 | 17.9128805
 | 17.5620861 | 18.8612557 | 22.516964
 | 23,2009602 | 22.9721622 | 22.9895292 | 22.6577802
 | 22.9261202 | 22.2817269 | 22.5701991 | 22.8292542
 |
| Ddy5 |

 | 9 58157275
 | 6 92611964 | 19 4376040 | 18 4329294 | 19 5807552
 | 18 447010 | 22 0391509 | 20 1752259 | 19 0127003
 | 22 5012027 | 19 2520075 | 27 077755
 | 26 9421205 | 26 5426002 | 27 3512764 | 27 1002072
 | 26 4665047 | 26 6690274 | 26 7297124 | 26 3272649
 |
| Udac1 |

 | 0.5702075
 | 0.52011804 | 10 2300400 | 17.9306745 | 19.300/552
 | 10.444000 | 10 1401452 | 10 7740562 | 17.013/882
 | 10.0200070 | 10.0000044 | 27.0///55
 | 20.3431305 | 20.0430993 | 27.3512/64 | 27.10928/3
 | 20.400594/ | 20.00803/4 | 20.728/121 | 20.32/2048
 |
| Hdaci · | +

 | 9.5/836975
 | 4./431/89 | 18.3268108 | 17.8286743 | 20.3639565
 | 19.4419804 | 19.1481152 | 19.//40593 | 17.2730904
 | 19.0360279 | 19.0003414 | 23.0539093
 | 24.0435181 | 23.8246403 | 23.2298603 | 23.9455662
 | 23.9140606 | 23.2553/11 | 23.740469 | 23.8/42/14
 |
| Rpn1 | +

 | 9.5/55914/
 | 4.0301/044 | 18.31/3809 | 19.5/33166 | 19.9085369
 | 18.3682766 | 17.8188057 | 18.6556454 | 18./33448
 | 19.1/4331/ | 18.5354919 | 23.6100922
 | 22.2952728 | 22.6411686 | 23.//98653 | 22.6//96/1
 | 22.6308975 | 23.0758915 | 21.98255/3 | 22.6630554
 |
| Rars | +

 | 9.56945611
 | 5.81382985 | 16.9614067 | 17.9432392 | 20.30867
 | 18.1809902 | 16.7863064 | 18.6730919 | 17.6612091
 | 18.9539337 | 20.1194248 | 24.2560196
 | 24.2712765 | 24.2228031 | 24.5768089 | 24.3804035
 | 24.1744766 | 23.8230858 | 24.039423 | 24.1684437
 |
| Mybbp1a | +

 | 9.55293867
 | 4.93534512 | 19.6972694 | 16.9948978 | 19.9744721
 | 18.9003105 | 18.3189144 | 19.0716705 | 18.3318386
 | 19.1894131 | 19.5617924 | 24.0544071
 | 24.1731033 | 22.9678249 | 24.4834538 | 24.3704605
 | 23.1275768 | 23.8999367 | 24.1804066 | 23.2015152
 |
| Gart | +

 | 9.53314962
 | 3.68900172 | 19.0604916 | 18.8717022 | 19.1634579
 | 18.0150585 | 20.0943298 | 18.4163895 | 18.1567593
 | 18.0798206 | 19.2172089 | 22.4497261
 | 22.8920441 | 22.3091087 | 22.838728 | 22.955286
 | 22.1940918 | 22.3058853 | 22.7147522 | 21.6166115
 |
| Rbmxl1;Rbm | +

 | 9.5233798
 | 4.96576712 | 20.3046207 | 18.5171528 | 19.5573616
 | 18.3967171 | 18.7180023 | 19.4966946 | 16.9802647
 | 18.5821419 | 19.1533508 | 24.350029
 | 24.1002903 | 23.3678646 | 24.5911503 | 24.1851807
 | 23.1142292 | 23.8362446 | 23.8458462 | 23.0073757
 |
| Cep85 | +

 | 9.52297967
 | 2.96805573 | 19.9455814 | 18.916996 | 18.463316
 | 19.0283871 | 18.8412437 | 19.0753708 | 19.4636917
 | 18.2010784 | 19.8701248 | 21.8363419
 | 21.9482079 | 22.3351364 | 22.5902824 | 22.1086254
 | 22.1602325 | 21.6951504 | 21.8107262 | 22.0335884
 |
| Hnrnpm | +

 | 9.47527946
 | 6.70607588 | 20.1883469 | 18.243824 | 21.0980854
 | 18.9297314 | 17.9691029 | 18.5703068 | 17.2353058
 | 21.4019756 | 20.2037277 | 26.2395439
 | 25.7761555 | 26.1463337 | 26.4884434 | 25.8451042
 | 26.0767765 | 25.9027443 | 25.7347431 | 25.9852448
 |
| Srrm2 | +

 | 9.46579131
 | 3.74355825 | 18.9218578 | 19.0961247 | 19.7618637
 | 18.4890499 | 17.5379505 | 19.5528565 | 18.2732277
 | 18.4464111 | 18.7218552 | 22.407095
 | 22.7987137 | 22.0399933 | 23.3382416 | 22.7465076
 | 21.7741852 | 22.6179123 | 22.6765041 | 22.0940685
 |
| Ddx1 | +

 | 9.46423838
 | 5.19300503 | 19.2141953 | 18.2986889 | 20.0098934
 | 16.7530232 | 17.569582 | 19.55163 | 18.612875
 | 18.0233612 | 18.4559097 | 24.0707932
 | 23.9604912 | 23.3899498 | 24.3395329 | 24.0587063
 | 22.766058 | 23.7335548 | 24.0146122 | 22.8925057
 |
| Atp5a1 | +

 | 9.4623362
 | 5.03307046 | 21.0904865 | 22.0218792 | 20.7572727
 | 22.443922 | 24.0142708 | 21.3972302 | 21.6245308
 | 20.7138939 | 20.950346 | 27.2042446
 | 26.6564922 | 26.8486424 | 27.2152119 | 26.7559547
 | 26.5213165 | 26.5833378 | 26.4280624 | 26.0982037
 |
| |

 | 0 44947059
 | F 44504044 | | |
 | | | 10 603405 | 18 824049
 | 18 5629635 | 19 4767456 | 24 4214072
 | 24.2123756 | 23.9635811 | 24.5866909 | 24 3843613
 | 22 775752 | 23 9473515 | 24.0721836 | 23.9133301
 |
| Kars | +

 | 2.99097020
 | 5.44584041 | 20.1236267 | 16.8985863 | 19.5///81/
 | 19.3939343 | 16./23388/ | 10.002402 | 10.01-10-13
 | 10.0020000 | 10,11,01,100 | 24.4214373
 | | | | F-1.20-12012
 | 23.113133 | | |
 |
| Kars
Fif2s3x:Fif2s | +

 | 9.44344259
 | 4.63428561 | 20.1236267 | 16.8985863
18.1891995 | 19.5777817
 | 19.3939343
18.1818333 | 16./23388/ | 19.6065693 | 18.813715
 | 18.2197495 | 19.1531601 | 24.3408909
 | 22.6948109 | 23.050909 | 24.1847267 | 23.488121
 | 22.6254673 | 23,2063961 | 22.358799 | 22.6124325
 |
| Eif2s3x;Eif2s | +
+

 | 9.44344259
 | 5.44584041
4.63428561
5.18193054 | 20.1236267
18.5691109
18.0744305 | 16.8985863
18.1891995
17.7198296 | 19.5777817
19.0731545
19.5420227
 | 19.3939343
18.1818333
19.1063671 | 16./23388/
17.0474911
17.4895382 | 19.6065693 | 18.813715
 | 18.2197495 | 19.1531601 | 24.3408909
24.1493416
 | 22.6948109 | 23.050909 | 24.1847267 | 23.488121
 | 22.6254673 | 23.2063961
23.7964973 | 22.358799 | 22.6124325
 |
| Eif2s3x;Eif2s
Eprs
Prlia6 | +

 | 9.44344259
9.43047703
9.39213108
 | 4.63428561
5.18193054
3.199376 | 20.1236267
18.5691109
18.0744305
19.3475704 | 16.8985863
18.1891995
17.7198296
18.9029179 | 19.5777817
19.0731545
19.5420227
20.0969544
 | 19.3939343
18.1818333
19.1063671
19.1099873 | 16.7233887
17.0474911
17.4895382
17.9658337 | 19.6065693
20.4652844
18.1270046 | 18.813715
18.8206234
18.9771614
 | 18.2197495
17.8713036
18.7534485 | 19.1531601
19.8726692
19.4828091 | 24.3408909
24.1493416
22.3236656
 | 22.6948109
24.2840443
22.2175922 | 23.050909
23.4792652
22.1711502 | 24.1847267
24.544569
22.4776115 | 23.488121
24.4111233
22.4949455
 | 22.6254673
23.3104954
21.7589817 | 23.2063961
23.7964973
22.0898418 | 22.358799
24.2480049
22.3139591 | 22.6124325
23.3761025
21.7103233
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6 | +

 | 9.44344259
9.43047703
9.39213108
9.37293226
 | 4.63428561
5.18193054
3.199376
3.03753514 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949 | 16./23388/
17.0474911
17.4895382
17.9658337
18.1946049 | 19.6065693
20.4652844
18.1270046
18.9545078 | 18.813715
18.8206234
18.9771614
20.0025635
 | 18.2197495
17.8713036
18.7534485
18.9940796 | 19.1531601
19.8726692
19.4828091
19.5375938 | 24.3408909
24.1493416
22.3236656
22.1977558
 | 22.6948109
24.2840443
22.2175922
21.7987537 | 23.050909
23.4792652
22.1711502
22.2325115 | 24.1847267
24.544569
22.4776115
22.3989525 | 23.488121
24.4111233
22.4949455
22.3620682
 | 22.6254673
23.3104954
21.7589817
22.0667419 | 23.2063961
23.7964973
22.0898418
21.740284 | 22.358799
24.2480049
22.3139591
22.0792007 | 22.6124325
23.3761025
21.7103233
22.1146107
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb | +

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.32759584
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306 | 19.6065693
20.4652844
18.1270046
18.9545078
19.6974144 | 18.813715
18.8206234
18.9771614
20.0025635
17 7773018
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdba | +
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.32759584
9.3092996
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014 | 18.065465
19.6065693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdha
Dstn | +
+
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.32759584
9.3092996
9.29331777
 | 3.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573
17.5248604 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157 | 19.605465
19.6065693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.9343243
 |
| Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdha
Dstn | +
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.32759584
9.3092996
9.29331777
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573
17.5248604 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157 | 19.605485
19.6065693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
 | 18.2197495
17.8713036
18.7534485
19.2164059
18.8700447
18.4684219 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.9343243
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdha
Dstn
Ddx17
Pered11 | +
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.32759584
9.3092996
9.29331777
9.23719936
0.23206231
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00169552 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2499352 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573
17.5248604
17.6060181 | 19.57/7817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043 | 19.605485
19.6065693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338 | 19.1531601
19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.3925476 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3378334
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192
23.8291969
23.489131 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.7225494 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222
22.6274948 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.9343243
23.6493263
23.6932647
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdha
Dstn
Ddx17
Psmd11 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.32759584
9.3092996
9.29331777
9.23719936
9.22305031
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2499352
19.3682442 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573
17.5248604
17.6060181
18.1106319 | 19.57/7817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296
19.066021 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043
18.8777351 | 19.605483
19.6065693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
17.0664406
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.0588951 | 19.1531601
19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3378334
22.2515049
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192
23.8291969
23.488121 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.7225494
22.6854515 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222
22.6274948
22.2104759 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
22.45508 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.9343243
23.6493263
22.6983547
 |
| Kars
Eirf2s3x;Eirf2s
Eprs
Pdia6
Srpk1
Etrb
Sdha
Dstn
Dstn
Ddx17
Psmd11
Cct4 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.32759584
9.3092996
9.29331777
9.23719936
9.22305031
9.2205031
 | 3.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2499352
19.3682442
19.7945328 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573
17.5248604
17.6060181
18.1106319
18.5427475 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043
18.8777351
17.2215977 | 19.603483
19.605693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448
18.6086235 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
17.0664406
18.8104134
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.0588951
19.8933468 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714
19.537632 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3655968
23.378334
22.2515049
24.4021702
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192
23.8291969
23.488121
23.3046608 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.7225494
22.6854515
24.8294392 | 23.488121
24.4111233
22.49494555
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222
22.6274948
22.2104759
23.86606968 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
22.45508
23.4677467 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.9343243
23.6493263
22.6983547
23.4463215
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Ettb
Sdha
Dstn
Dstn
Dstn
Dstn
Dstn
Cct4
Rpl19
Cct4 | * * * * * * * * * * * * * * * * * * *

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.30259584
9.3092996
9.29331777
9.23719936
9.22305031
9.20667894
9.20384584
 | 3.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2499352
19.3682442
19.7945328
18.842968 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.75248604
17.6060181
18.1106319
18.5427475
18.1242905 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
20.014107
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.9827023 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.332157
17.6387043
18.8777351
17.2215977
17.2924748
27.6467457 | 19.605485
19.605693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448
18.6086235
18.256712 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
17.0664406
18.8104134
18.2297936
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.0588951
19.8933468
18.86829 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714
19.537632
20.2351818 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3378334
22.2515049
24.4021702
22.6098442
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
22.684639 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192
23.8291969
23.488121
23.3046608
22.6543407 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.7225494
22.6854515
24.8294392
22.9788094 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
22.6594448
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.5951862 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222
22.6274948
22.2104759
23.8606968
22.1807709 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
22.45508
23.4677467
22.4248066 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.9343243
23.6493263
22.6983547
23.4463215
22.354475
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdha
Dstn
Ddx17
Psmd11
Cct4
Rpl19
Ckb | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.30759584
9.3092996
9.29331777
9.23719936
9.22305031
9.20667894
9.20384584
9.19290036
 | 5.443584041
4.63428561
5.18193054
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.72368516 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2499352
19.3682442
19.7945328
18.842968
17.9861507 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573
17.5248604
17.6060181
18.1106319
18.5427475
18.1242905
18.8790264 | 19.5777817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
 | 19.3939343
18.1818333
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.9827023
19.4449558 | 16.7233887
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043
18.8777351
17.2215977
17.2924748
17.6457157 | 19.603483
19.6065693
20.4652844
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448
18.6086235
18.256712
18.9845181 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
17.0664406
18.8104134
18.2297936
18.2665596
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.0588951
19.8933468
18.86829
16.6579762 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714
19.537632
20.2351818
20.145155 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3378334
22.2515049
24.4021702
22.6098442
23.2974014
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
22.684639
23.3208599 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192
23.8291969
23.488121
23.3046608
22.6543407
23.7915382 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.7225494
22.6854515
24.8294392
22.9788094
23.4952145 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
22.6594448
23.5102654
 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.5951862
23.2741242 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222
22.6274948
22.2104759
23.8606968
22.1807709
23.0404282 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
23.4677467
22.42508
23.4677467
22.4248066
23.1789951 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.9343243
23.6493263
22.6983547
23.4463215
22.354475
22.6255131
 |
| Kars
Eif2s3x;Eif2s
Eprs
Prdia6
Srpk1
Etfb
Sdha
Dstn
Ddx17
Psmd11
Cct4
Cct4
Rpl19
Ckb | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43047703
9.39213108
9.37293226
9.30759584
9.3092996
9.2331777
9.23719936
9.22305031
9.22067894
9.20384584
9.19290036
9.18795371
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.72368516
4.36473317 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.202784
17.5795097
19.2499352
19.3682442
19.7945328
18.842968
17.9861507
19.9057884 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.7430573
17.5248604
17.6060181
18.1106319
18.5427475
18.1242905
18.8790264
18.3138771 | 19.5777817
19.0731545
19.5420227
20.0969544
19.8088436
19.2123165
19.4690781
19.4690781
19.4690781
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
19.2690525
 | 19.3939343
18.1818333
19.1063671
19.109873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.9827023
19.4449558
18.7694225 | 16.723383/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043
18.8777551
17.2215977
17.2924748
17.6457157
16.883503 | 18.63463
19.6065693
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448
18.6086235
18.256712
18.9845181
19.2415257 | 18.813715
18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
17.0664406
18.8104134
18.2297936
18.2665596
18.9459763
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.0588951
19.8933468
18.86829
16.6579762
18.8359318 | 19.1531601
19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714
19.537632
20.2351818
20.145155
19.8460674 | 24.3408909
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3378334
22.2515049
24.4021702
22.6098442
23.2974014
23.0257378
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
22.684639
23.3208599
23.8627796 | 23.050909
23.4792652
22.1711502
22.2325115
22.833149
22.1835003
23.0457192
23.482121
23.3046608
22.6543407
23.7915382
23.8102932 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.7225494
22.6854515
24.8294392
22.9788094
23.4952145
23.0058003 | 23.488121
24.411123
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
22.6594448
23.5102654
23.5417957
 | 22.6254673
22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.5951862
23.2741242
23.1814842 | 23.2063961
23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222
22.6274948
22.2104759
23.8606968
22.1807709
23.0404282
22.4600391 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
22.45508
23.4677467
22.4248066
23.1789951
23.3088303 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.0343243
23.6493263
22.6983547
23.4463215
22.354475
22.6255131
23.096983
 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdha
Dstn
Dstn
Dstn
Dstn
Dstn
Cct4
Rpl19
Ckb
Vdac2
Usp10 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.4344259
9.4304703
9.39213108
9.37293226
9.32759584
9.29331777
9.2371936
9.22305031
9.20667894
9.20384584
9.19290036
9.18795371
9.13428608
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.8356433
4.00158352
4.96365717
4.72368516
4.346473317
4.25820669 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2699352
19.3682442
19.7945328
18.842968
17.9861507
19.9057884
18.911829 | 16.8985863
18.1891995
17.7198296
18.8309631
17.551014
17.551014
17.606181
18.1066181
18.1066191
18.1242905
18.8790264
18.3138771
18.2988987 | 19.5/7/81/
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
19.5408363
19.011116
 | 19.3939343
19.1063671
19.1098673
19.1098673
19.356707
19.2859573
18.7711296
19.066021
17.4463139
18.9827023
19.4449558
18.7694225
19.2020969 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.332157
17.6387043
18.8777351
17.2215977
17.2225478
17.6457157
16.883503
18.1323376 | 10.003403
19.606503
20.465284
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.25670
18.4129448
18.6086235
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.25671
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18.2571
18. | 18.813715
18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.843909
18.5415916
17.0664406
18.8104134
18.2297936
18.2297936
18.2265596
18.24559763
17.2784786
 | 18.2197495
18.2197495
18.2197495
18.7534485
18.9940796
19.2164059
18.468219
19.2545338
18.0588951
19.8933468
18.86829
16.6579762
18.8359318
19.6863079 | 19.1531601
19.8726692
19.8226692
19.822692
19.8375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714
19.537632
20.2351818
20.145155
19.8460674
19.3590965 | 24.3408309
24.3408309
24.3408346
22.3236656
22.1977558
22.8915806
22.7263584
23.3378334
22.2515049
24.4021702
22.6098442
23.2974014
23.0257378
22.83638
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.540094
22.684639
23.3208599
23.8627796
23.0859413 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.1835003
23.0457192
23.848121
23.3046608
22.6543407
23.7915382
23.8102932
23.1799812 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0284987
23.7225494
22.6854515
24.8294392
22.9788094
23.4952145
23.0058003
23.8200684 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
23.9402884
23.5102654
23.5102654
23.5417957
22.9411659
 | 22.625673
22.625673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.5951862
23.2741242
23.1814842
23.0829563 | 23.2063961
23.2063961
22.37964973
22.0898418
21.740284
22.2150459
22.3790409
22.8485222
22.6274948
22.2104759
23.8606598
22.380709
23.0404282
22.4600391
22.9841404 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
22.45788
23.4677467
22.4248066
23.1789951
23.3088303
23.2507381 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.034643243
23.64932547
22.6983547
22.354475
22.6255131
23.096983
23.1142921
 |
| Kars
Eif2s3x;Eif2s
Eprs -
Pdia6
Srpk1 -
Etfb
Sdha -
Dstn -
Dstn -
Ddt7 -
Psmd11
Cct4 -
Cct4 -
Cct4 -
Cct4 -
Vdac2 -
Usp10 -
Psmd2 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.4344259
9.43047703
9.39213108
9.327293226
9.32759584
9.3029976
9.22305031
9.20667894
9.20367894
9.2034584
9.19290036
9.18795371
9.13428608
9.10578407
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.90158352
4.96365717
3.86322975
4.72368516
4.36473317
4.25820669
4.47688972 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.3682442
19.7495328
18.842968
17.9861507
19.9057884
18.911829
18.5109425 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.75248604
17.75248604
18.1106319
18.5427475
18.1242905
18.8790264
18.83138771
18.2988987
18.6325684 | 19.57/781/
19.0731545
19.542027
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
19.2690525
20.5221176
20.0380249
 | 19.393943
19.1063671
19.1069873
19.360649
19.4721413
19.357307
19.2859573
18.771129
19.066021
17.4463139
19.8469558
19.2449558
19.202069
20.0542584 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043
18.8777351
17.2215977
17.2924748
17.6457157
16.883503
18.1323376
17.2626343 | 10.003403
19.6065693
20.465284
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448
18.6086235
18.256712
18.9845181
19.2415257
18.5806408
19.5291023 |
18.813715
18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
17.0664406
18.8104134
18.2297336
18.2655596
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.2455756
18.245575756
18.2455756
18.245575757
18.245575757
18.2455757575757575757575757575757575757575 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.4684219
19.2545338
18.4684219
19.2545338
18.468829
16.6579762
18.3359318
19.6863079
17.5418205 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714
19.537632
20.2351818
20.145155
19.3460674
19.3450075
19.346095 | 24.3408300
24.1493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3655968
23.3655968
23.32515049
24.4021702
22.6098442
23.2974014
23.2974014
23.2974014
23.297578
22.83638
23.7578621
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
23.3208599
23.3627766
23.0859413
23.1092796 | 23.050909
23.4792652
22.1711502
22.2325115
22.8333149
22.8333149
23.0457192
23.488121
23.3046608
22.6543407
23.7915382
23.81029282
23.81029282
23.81029282
23.1799812
23.2007656 | 24.1847267
24.544569
22.4776115
23.098525
23.0985004
22.8153267
23.0488987
23.0488987
23.0488987
24.8294392
22.9788094
23.0458031
23.045803
23.045803
23.058003
23.8200684
23.9387646 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.421752
23.421752
23.421752
23.421752
23.5102654
23.5102654
23.5102654
23.5102654
 | 22.6526473
22.33104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.32419054
23.2741242
23.2781424
23.1818482
23.1814842
23.0829563
22.9254608 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.1790409
22.8485222
22.8485222
23.8606968
22.1807709
23.0404282
22.4600391
22.9841404
23.3020115 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
22.45508
23.4677467
22.4428066
23.1789951
23.3088303
23.3087361
23.3087368 |
22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0943243
22.9343243
22.9343243
22.9343243
22.9343243
23.4463215
22.354475
22.6355131
23.069838
23.1142921
23.0593338 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Srpk1
Ddk17
Psmd11
Ck0
Vdac2
Usp10
Psmd2
Acly;ACLY | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.4344259
9.4344703
9.39213108
9.32793226
9.32759584
9.302996
9.29331777
9.20367894
9.22305031
9.20367894
9.20384584
9.1929036
9.184795371
9.13428608
9.13428608
9.13428608
9.13428608
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.96365717
3.86322975
4.72368516
4.36473317
4.25820669
4.47688972
4.53651089 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.207874
17.5795097
19.3682442
19.7945328
18.842968
17.9861507
19.9057884
18.911829
18.5109425
19.4617748 | 16.8985863
18.1891995
17.7198296
18.30029179
18.8309631
17.551014
17.75408604
17.764081
18.1106319
18.5427475
18.1242905
18.8790264
18.3138771
18.2988987
18.6325684
17.5374355 | 19.57/7817
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
19.2690525
20.5221176
20.0380249
19.8830414
 | 19.393943
19.1063671
19.109873
18.3606949
19.4721413
19.357307
19.259573
18.7711296
19.066021
17.4463139
19.449558
18.7694225
19.2020969
20.0542584
18.0857716 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043
18.8777351
17.2215977
17.2924748
17.6457157
16.883503
18.1323376
17.2626343
17.6025887 | 19.6055493
19.6055693
20.465284
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448
18.6086235
18.256712
18.286712
19.2415257
18.58040597
18.58040597 | 18.813715
18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.84637909
18.8443999
18.8443999
18.8445916
17.0664406
18.8104134
18.229736
18.825596
18.9455763
18.9455763
18.245763
18.236163
18.2924194
 | 18.2197495
17.8713036
18.2197495
18.2197495
18.29940796
19.2164059
18.4684219
19.2545338
18.468291
19.8933468
18.86829
16.6579762
18.8359318
19.6863079
17.5418205
18.8601112 | 19.1531601
19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
18.6641655
20.1838436
20.1838436
20.1838436
20.185714
19.155714
19.537632
20.2351818
20.145155
19.8460674
19.359065
19.3019352
20.2621498 | 24.4208309
24.440340
24.4493416
22.3236656
22.1977558
22.8915806
22.7263584
23.3655968
23.3378334
22.2515049
24.4021702
22.6098442
23.2974014
23.2974014
23.297578
22.83638
23.7578621
23.4410114
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
22.664639
23.3625796
23.8625796
23.8625796
23.8625796
23.862796
23.02592 | 23.050909
23.4792652
22.1711502
22.235115
22.8333149
22.1835033
23.0457192
23.488121
23.3046608
22.654307
23.491582
23.8102922
23.1799812
23.2007656
22.7347965 | 24.1847267
24.544569
22.4776115
23.30965004
23.0965004
23.0488987
23.725494
24.8294392
24.8294392
24.8294392
23.9788094
23.4952145
23.0958013
23.8200644
23.9387646
23.9387646 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
22.659448
23.5102654
23.5417957
23.3654633
23.6150398
 | 22.6526473
22.6526473
22.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.1138153
23.7758541
22.8240757
23.419054
23.2741242
23.2851862
23.2741242
23.1814842
23.0829556
23.29254608
22.6642723 | 23.2063961
23.7964973
22.0398418
21.740284
22.150459
22.2150459
22.2150459
22.2150459
22.2150459
22.2150459
22.2404059
23.8606968
22.1807709
23.0404282
22.4600391
22.9841404
23.3020115
23.3020155 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
22.45508
23.4677467
22.4248066
23.1789951
23.3088303
23.3078381
23.33379688
23.5339775 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.9343243
23.6493263
23.4463215
22.354475
22.6255131
23.0593338
23.1142921
 |
| Kars
Eprs
Elf2s3x;Elf2s
Erf2s3x;Elf2s
Erf2s
Srpk1
Etfb
Sdha
Dstn
Ddx17
Psmd11
Cct4
Rp119
Ckb
Vdac2
Usp10
Psmd2
AckyACLY
Trim71;TRIM | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.44344259
9.32413108
9.37293226
9.32759584
9.3022996
9.29331777
9.23719936
9.20367884
9.20364784
9.19290036
9.18795371
9.13428608
9.10578407
9.08697645
9.08697645
 | 5.44534041
6.463428561
5.18193054
3.03753514
3.199376
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
4.25820669
4.7688972
4.55651089
3.8154174 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
19.3692719
19.3682442
19.7945328
18.842968
17.9861507
19.9057884
18.911829
18.5109425 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.5248604
17.6060181
18.106319
18.5427475
18.242905
18.8790264
18.3138771
18.2928987
18.6325684
18.6325684
18.6325684
18.6325684 |
19.57/781/
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690761
19.4690761
19.4690761
19.4690761
19.322792
19.92817
19.5408363
19.011116
19.5408363
19.011116
19.5408363
19.011116
19.5408363
19.011116
19.5408363
19.01116
19.5408363
19.01116
19.5408363
19.01116
19.5408363
19.01116
19.5408363
19.01116
19.5408363
19.5408363
19.5408363
19.5408363
19.5408363
19.5408363
19.5408363
19.5408363
19.5408363
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540836
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856
19.540856 | 19.339343
19.39343
18.181833
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2559573
19.2559573
19.2659573
19.266021
17.4463139
18.9827023
19.4449558
18.9624255
19.202069
20.0542534
18.0857716
19.9928894 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.8746014
18.87477351
17.2215977
16.883503
18.132376
17.22254748
17.6457157
16.883503
18.132376
17.2626343
17.26265887
17.4791737 | 10.005403
10.005603
20.4652844
18.1270046
18.9545078
19.6974144
18.0037309
19.5927467
18.42350807
18.4254181
19.2415257
18.580408
19.5291023
18.8600597
19.1955891
 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
18.3697663
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.22974786
18.2397163
18.239163
18.23924194
19.1301689 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
19.2264059
19.2545338
18.8700447
18.4684219
19.85346845
18.856829
16.6579762
18.8359318
19.6863079
17.5418205
18.8601112
18.3747845 | 19.153160
19.153160
19.8726692
19.4828091
19.5375938
19.4785195
20.1838436
20.3925476
19.15714
19.537632
20.2351818
20.145155
19.8460674
19.330965
19.3019352
20.2621498
19.3408489 | 24.42(43))
24.44(24)
24.44(24)
22.236(56)
22.2975(58)
22.89158(06)
22.27263584
22.27263584
22.27263584
22.27263584
22.25039842
22.6098442
23.2974014
23.0257378
22.8638
23.37578621
23.37578621
23.37578621
23.37578621
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.334592184
22.3465473
22.5400944
23.7858639
23.3208599
23.3627796
23.08259413
23.092706
23.092706
23.092706 | 23.050909
23.4792652
22.1711502
22.2325115
22.2325115
22.23331409
22.1835003
23.0457192
23.3046608
23.3046508
23.3046508
23.3046508
23.304508
23.304508
23.304508
23.304508
23.304508
23.304508
23.304508
23.304508
23.200765
22.20347965
22.203474965 | 24.1847267
24.544569
22.4776115
23.30965004
23.0965004
23.0488987
23.725494
24.8294392
24.8294392
24.8294392
24.8294392
23.9788094
23.4952145
23.0058003
23.820644
23.3987646
23.3987646
23.3987646
23.398741291 | 23.488121
24.4111233
22.4949455
22.3620682
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
23.9402885
23.5417957
22.9411659
23.3654033
23.36550338
23.36550398
23.3428593
 | 22.6526473
22.6526473
22.6526473
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.8240757
23.419054
23.4295563
23.2741242
23.0829563
22.925408
22.925408
22.925408
22.9554184 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.8485222
22.65274948
22.2104759
23.8606968
22.807709
23.0404282
22.4600391
22.984104
22.984104
23.3020115
23.3020155
23.32930565
22.3185997 | 22.358799
24.2480049
22.319591
22.0792007
23.25560655
22.3927307
23.2184506
24.0792828
22.45508
23.4577467
22.4248066
23.1789951
23.327688303
23.2507312
23.3379688
23.3379688
23.337968
 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169177
22.324693263
22.6934263
22.693547
22.354475
22.6255131
23.4463215
22.354475
23.459318
23.1142212
23.059338
22.3059338
22.3059338
22.3059338 |
| Kars
Eif2s3x;Eif2s
Eprs
Pdia6
Srpk1
Etfb
Sdha
Dstn
Ddx17
Psmd11
Cct4
Rpl19
Ckb
Vdac2
Usp10
Psmd2
AclyACLY
Trim71;TRIM
Myef2 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43344259
9.320426
9.327293226
9.233108
9.23259584
9.2331777
9.2371936
9.2236031
9.2236031
9.2236031
9.223667894
9.123248608
9.10578407
9.08697645
9.084267561
 | 5.44584041
4.63428561
5.18193054
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.72368516
4.36473317
4.25820669
4.47688972
4.53651089
3.8154174
4.59537591 | 20.1236267
18.5691109
18.5691109
18.0744305
19.3475704
19.3692116
18.5280228
20.202784
19.369242
19.368242
19.368242
19.368242
19.368545
19.365545
19.365545
19.365565
19.365565
19.365565
19.365565 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.551014
17.5500511
18.1106319
18.5427475
18.1242905
18.8790264
18.3138771
18.2988987
18.6325684
17.5374355
18.4341106
18.4334106
18.4334106 | 19.57/7817
19.77/7817
19.772154
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.822792
19.9281197
19.5408363
19.01116
19.2690525
20.5221176
20.0323906
20.0323906
20.0323906
20.0323956
 | 19.339343
19.39343
18.181833
19.106367
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
19.2859573
19.74463139
19.446958
18.7694255
19.2020969
20.0542584
18.80557716
19.9928884
17.9277878 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.332157
17.6257043
18.3221577
17.2924748
17.6457157
16.883503
18.1323376
17.2626343
17.6025887
17.4791737
19.0716629 | 10.005403
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
18.4129448
18.6086235
18.2867181
19.2415257
18.886408
19.5291023
18.8600597
18.1950874 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.843909
18.5415916
18.8104134
18.2665596
18.8459763
17.2784786
18.8336163
18.294294194
19.3301689
17.2063656
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
19.2545338
19.8933468
18.86829
16.6579762
18.8359318
19.6863079
17.5418205
18.8601112
18.3747485
19.4898319 | 19.1531601
19.8726692
19.4282091
19.3375938
19.4785519
18.6641655
20.3828436
20.3925476
19.155714
19.155714
19.5460674
19.3459065
19.3019352
20.2621498
19.3480074 | 24.3408909
24.1493416
22.323656
22.197758
22.8915806
22.2851580
22.2515049
24.4021702
22.098442
23.297574014
23.2974714
23.2057378
22.30557378
23.3057378621
23.4410114
23.4410114
23.4410114
23.4410114
23.4410114
23.4410114
23.4410114
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159766
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
22.64639
23.3208599
23.3028599
23.3029064
23.0859413
23.002796
23.052084
23.092064
23.1471081 | 23.050909
23.4792652
22.1711502
22.2325115
22.2325115
22.8333149
22.1835003
23.0457192
23.488121
23.3046608
22.6543407
23.7915382
23.8102932
23.8102932
23.8102932
23.8102932
23.207656
22.7347965
22.6387844
23.5006943 | 24.1847267
24.544569
22.4776115
22.30965004
22.30965004
22.48545267
23.0488987
23.7225494
22.6854515
24.8294392
22.6854515
24.8294392
23.045803
23.3058003
23.3058043
23.3958464
23.9684238
23.0741291
23.3741291
23.0741291 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.9402885
23.5402684
23.5102654
23.55102654
23.5417957
22.9411659
23.3654633
23.36150398
23.3428593
23.3428593
23.3428593
 | 22.6526673
22.6256673
22.6256673
22.0627419
22.0667419
22.7108288
21.7899475
23.1138153
22.710528
22.8240757
23.419054
22.8240757
23.181848
22.32741242
23.0829563
22.32181442
22.36246723
22.26640723
22.4661465
23.334837 | 23.2063961
23.7964973
22.0398418
21.740284
22.150459
22.2150459
22.2150459
22.2150459
22.2150479
23.8606968
22.2104759
23.8606968
22.310404282
22.4600391
22.9841404
23.3020115
23.2930555
22.31859316 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.079282
22.45508
23.4677467
23.448066
23.1789951
23.3088303
23.3088303
23.308975
23.30543975
23.3741242
23.2741242
22.8404007 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.0264797
23.6493263
23.6493263
23.6493263
22.6983547
23.34463215
22.354475
22.355131
23.0698338
23.1142921
23.0693338
22.4269141
22.6918526
 |
| Kars
Eprs = Er[253:x;Elf25
Eprs = Pdia6
Srpk1 = Erfb = Srpk1
Erfb = Srpk1 = Ddk17
Psmd11
Cct4 = Rpl19
Cdb = VdaC2
Usp10 = Psmd2
AclyACLY = Trim71;TRIM
Myef2
Rps6ka1 | * * * * * * * * * * * * * * * * * * *

 | 9.44344259
9.43344259
9.320426
9.3223108
9.37293226
9.23233108
9.23259544
9.232996
9.233031777
9.2371936
9.2305031
9.22365031
9.22365031
9.22365031
9.23265784
9.13428608
9.13428608
9.13428608
9.13428608
9.13428608
9.13428608
9.036267561
9.08267561
9.08267561
9.08267561
 | 5.44584041
4.63428561
5.18193054
3.03753514
3.81204796
4.8386433
4.00158352
4.96365717
3.86322975
4.72368516
4.36473317
4.2582069
4.47688972
4.52851089
3.8154174
4.59537591
2.98475329 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2699352
19.3682442
19.3682442
19.3682442
19.3685457
19.9057884
19.9057884
19.9057884
19.9057884
19.90601
19.005886
19.00586547 | 16.8985863
18.1891995
17.7198226
18.9029179
18.8309631
17.551014
17.6506181
18.106319
18.5427475
18.1242905
18.8427475
18.8427475
18.3138771
18.6325684
17.5374355
18.4341106
18.0333977
19.6573124 | 19.5/7/81/
19.7/3154
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.4690781
19.38505478
20.1676083
19.3821792
19.5408363
19.011116
19.2690525
20.5221176
20.0380249
19.880414
20.0323906
20.5722956
19.1876316
 | 19.339343
19.19.1063671
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
19.466319
19.446518
19.446558
18.7694225
19.2020969
20.0542584
18.8057716
19.9228894
17.9277878
17.9484043 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.83746014
18.83746014
18.8374751
17.2215977
17.2215977
17.22924748
17.6457157
16.883503
18.323376
17.626343
17.6025887
17.4791737
19.0716629
18.4184475 | 10.005403
10.005603
10.005603
10.005603
10.005714
18.254078
19.5927467
18.256087
18.256712
18.266712
18.266712
18.266712
18.266712
18.266712
18.266712
18.266712
18.2660597
19.1955891
18.2600597
19.1955891
18.1950874
19.4983368 | 18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.8443909
18.5415916
18.8104134
18.2297936
18.8104134
18.2297936
18.836163
18.294194
19.1301689
17.2764766
18.7206416
19.1301689
17.206365
18.7530041
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
19.2545338
19.8933468
18.86829
16.6579762
18.8359318
19.686307
17.5418205
18.867112
18.3747845
19.4888319
19.4894752 | 19.1531601
19.8726692
19.4282091
19.5375938
19.4785519
18.6641655
20.3838436
20.3925476
19.155714
19.155714
19.155715
19.350065
19.3019352
20.2621498
19.3408489
19.3408489
19.3408489 | 24.3408909
24.1493416
22.323656
22.197758
22.8915806
22.2851580
23.337834
23.357834
23.2555968
23.337834
24.4021702
22.2515049
24.4021702
22.2515049
24.4021702
22.35788
23.7578621
23.4810114
22.7473908
23.8887405
22.28864723
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159766
22.9367523
23.3492184
24.165473
22.5400944
23.7858639
22.684639
23.208599
23.8627796
23.0859413
23.1092796
23.0924064
23.0924064
23.0924064
23.1471081
21.8981094 | 23.050909
23.4792652
22.1711502
22.2325115
22.2325115
23.2485131
23.3045608
22.6543407
23.7915382
23.3046608
22.6543407
23.7915382
23.3799512
23.3709565
22.3347965
22.6387844
23.5006943
22.5006743
22.50074719 | 24.1847267
24.544569
22.4776115
23.30965004
23.0965004
23.09565004
23.07225494
22.6554515
24.8294392
22.6554515
24.8294392
23.4952145
23.8200684
23.3058003
23.8292185
23.8292185
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
23.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.8292182
24.829218 |
23.488121
24.4111233
22.4949455
22.3620682
22.3620682
22.8271422
22.80594218
23.4217529
23.9402885
22.6594448
23.5102654
23.5417957
23.3654633
23.45150398
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428594
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428595
23.3428555
23.3428555
23.34285555
23.3428555555555555555555555555555555555555 | 22.6526073
22.6256073
22.6256073
22.0667419
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.2134153
23.7758541
22.8240757
23.214242
23.1814842
23.0829556
22.9254608
22.6642723
22.4611645
22.3234837
22.1309433 | 23.2063361
23.7964973
22.0898418
21.740284
22.150459
22.2150459
22.2150459
22.2150459
22.2150459
22.2150479
23.8606968
22.2104759
23.3660568
22.3180709
23.0404282
22.4600391
23.29841404
23.3020115
23.2930565
22.31883916
21.855907 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
23.4677467
22.445086
23.178951
23.3088303
23.3088303
23.32507381
23.33875
23.2741242
22.8404007
21.6709423
 | 22.6124325
23.3761025
21.17103233
22.1146107
22.3169727
22.934243
22.934243
22.934243
22.934243
22.354475
22.254515
22.2554131
23.059338
23.1142921
23.059338
22.904903
22.4619141
22.6918256
21.9887409 |
| Kars
Eprs =
Elr2s3x;Elr2s
Eprs =
Pdia6 =
Srpk1 =
Etrb =
Sdha =
Dstn =
Ds | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43344703
9.39213108
9.3729326
9.2331777
9.2305934
9.2305931
9.22305031
9.203657894
9.2334584
9.1027046
9.18795371
9.13428608
9.1057361
9.08697651
9.08697651
9.08642122
9.08647655
9.01865858 | 5.44584041
4.63428561
5.18193054
3.03753514
3.03753514
3.81204796
3.54695447
4.29808935
4.93656517
3.86322975
4.93656517
3.86322975
4.27268516
4.36473317
4.25820669
3.8154174
4.53651089
3.8154174
 | 20.1236267
18.5691109
19.3475704
19.3475704
19.3692116
18.5280228
20.2027874
17.5795097
19.3682442
19.3682442
19.3682442
19.3682442
19.3682442
19.3682443
19.36925884
18.491782
19.4617748
19.4617748
19.4617748
19.4617748
19.4617748
19.4617748
19.4617748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748
19.461748 | 16.8985863
18.1891995
18.8029179
18.8309631
17.551014
17.7430573
17.5248604
17.6560181
18.106319
18.422475
18.1242905
18.422475
18.1242905
18.4324755
18.4324106
18.033977
19.6573124 | 19.57/781/
19.0731545
19.5420227
20.0909544
18.8088436
19.2123165
19.4690781
19.8205478
20.1676603
19.8322792
19.9281197
19.5408363
19.011116
19.02690525
20.5221176
20.0320249
19.0830144
20.0323906
20.5732556
19.1876316
19.1876316
19.1876316
20.4041557 | 19.339343
19.19.305471
19.1063671
19.1099873
18.3606949
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.9827023
19.2449558
18.7694225
19.2420959
20.0542544
18.0857716
19.9928894
17.94284043
17.94284043
17.1893234
 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.332157
17.6357043
17.2215977
17.2924748
17.6457157
16.883503
18.1323376
17.266543
17.662543
17.662543
17.66259
19.4715629
19.4715629 | 10.005403
10.005603
20.4652844
18.1270046
18.9545078
19.6974144
18.6037369
19.5927467
18.2350807
18.4129448
18.2056712
18.2845181
19.2415257
18.2845181
19.5291023
18.806408
19.5291023
18.8600597
19.1955891
18.905874
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983368
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.4983468
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.49848
19.4984 | 18.813715
18.813715
18.8206234
18.971614
20.0025635
17.7773018
18.8443909
18.8443909
18.8443909
18.844397662
18.844397662
18.844397662
18.844397662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.84597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662
18.24597662 | 18.197495
17.8713036
18.753485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.0588951
19.2545338
18.6539795
18.863079
17.5418205
18.8601112
18.36747845
19.488319
19.834747845
19.4834912
19.41610165
 | 19.1531601
19.8726692
19.4828091
19.375938
19.4785519
18.6641655
20.1838436
20.325476
19.155714
19.557632
20.3251818
20.145155
19.8460674
19.350965
19.3019352
20.2621488
19.3408489
18.8309174
19.450388 | 24.4243970
24.3408300
24.1493416
22.236556
22.1977558
22.8915806
22.7263584
22.3655968
23.3378344
22.2515049
24.4021702
22.6098442
23.2974014
23.0257378
22.83638
23.7578621
23.4410114
22.7473908
23.84387405
22.8487405
22.85873126 | 22.6948109
24.2840443
22.2175922
21.7987337
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
23.8627796
23.8659413
23.1092796
23.8659413
23.1092796
23.059412
23.0924064
23.192796
23.0924064
23.192796
 | 23.050909
23.4792652
22.1711502
22.2325115
22.2325115
22.833149
23.84503
23.0457192
23.848121
23.3046608
22.648407
23.791532
23.791532
23.791532
23.79159812
23.2007655
22.6387844
23.5006943
22.1407719
25.4328804 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.722544
24.8254515
24.8254392
22.9788034
23.4952145
23.4052445
23.0058403
23.2005844
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387647
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.9387646
23.938766
23.938766
23.9387666
23.9387666
23.93876666
23.9387666666666666666666666666666666666666 | 2.3.488121
24.4111233
22.4949455
22.3620622
22.8871422
22.8059295
23.940285
23.9402885
22.659448
23.5102654
23.5102654
23.5417957
22.9411659
23.3654038
23.3654038
23.3428593
23.318378
23.3428593
23.318378 |
22.6254673
22.6254673
22.6254673
22.7108288
21.7899475
22.118288
21.7899475
23.1138153
22.7758541
22.8240757
23.419054
22.5951862
23.2741242
23.0829563
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
22.9254608
20 | 23.2063961
23.7964973
22.0898418
22.1740284
22.2150459
22.3790409
22.8485222
23.8605968
22.2104759
23.8605968
22.1807709
23.8064968
22.30404282
22.4600391
22.9841404
23.3020115
23.930656
23.3185997
23.3185961 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.079282
23.46508
23.46508
23.46508
23.45508
23.305840
23.305840
23.337968
23.337968
23.3534975
23.2741242
22.8404007
21.6709423
25.5549766 | 22.6124325
23.3761025
21.17610323
22.1146107
22.3169727
22.0342323
22.6983547
23.463225
22.255413
23.096933
23.1142921
23.059338
23.142921
23.059338
23.2059313
23.2059313
23.059338
23.142921
23.059338
23.142921
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959345
23.959455
23.959455
23.959455
23.959455
23.9594555
23.9594555
23.9594555
23.959455555
23.95945555555555555555555555555555555555
 |
| Kars
Eprs
Elrí2s3x;Elrí2s
Elrí2s3x;Elrí2s
Srpk1
Etríb
Sdha
Dstn
Ddk17
Psmd11
Cct4
Psmd11
Cct4
Rp119
Ckb
Vdac2
Usp10
Psmd2
AclyACLY
Trim71;TRIM
Myef2
Rps6ka1
Phb2
Rcc2 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.43344259
9.32047703
9.32213108
9.32759584
9.32759584
9.32395959
9.22305031
9.22305031
9.20364784
9.10290036
9.18795371
9.13428608
9.13428608
9.13428608
9.13428608
9.13428608
9.0346455
9.0846512
9.0019455
 | 5.44584041
6.45242561
5.18193054
3.03753514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.72368516
4.36473317
4.25820669
4.36473317
4.53651089
3.8154174
4.59537591
2.98475329
6.291857191
2.98475329 | 20.1236267
18.5691109
19.3475704
19.9692116
18.5280228
20.2027874
17.5795097
19.2499352
19.362442
19.362442
19.362442
19.362542
19.3657442
19.905784
18.911829
19.905784
19.905784
19.90505869
19.90605869
19.9065869
19.90586547
17.9581776 | 16.8985863
18.1891995
17.7198296
18.309631
17.551014
17.7430573
17.528064
18.106319
18.5427475
18.242905
18.3790264
18.3138771
18.3298395
18.6325684
17.5374355
18.4341106
18.4334105
18.4334105
18.4334105
18.4343105
18.4334105
19.6576124
19.6576124
17.5630055 | 19.57/781/
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8050478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
19.269055
20.5221176
20.0323906
20.0323906
20.0323906
20.0323956
19.876316
20.04241557
 | 19.393943
19.303943
18.181833
19.1063671
19.1099873
18.3606499
19.4721413
19.4357307
19.2859573
18.771129
19.066021
17.4463139
18.9827023
19.4449558
18.9654225
19.2020969
20.0542584
18.9827716
19.9228849
19.9228844
17.9277678
17.9484043
17.189234
19.1902275 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.332157
17.6387043
18.4277351
17.6257157
17.6257157
17.6257474
17.6457157
16.883503
18.1323376
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.272547
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.272478
17.277478
17.277478
17.277478
17.277478
17.277478
17.277478
17.277478
17.277478
17.277478
17.277478
17.277478
17.277478
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17.27748
17. | 10.005403
10.005603
10.005603
10.005603
10.907414
18.9545078
19.997467
19.997467
18.2350807
18.2350807
18.2350807
18.2350807
18.245245
18.256712
18.245245
18.256712
18.245245
18.256712
18.245245
19.2455257
18.5806408
19.525102
18.8600597
19.1955891
18.1950874
19.49535891
19.1955891 |
18.813715
18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.86497662
18.8443099
18.8443099
18.84439963
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745
18.239745 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.4684219
19.4545338
18.4684219
19.8933468
18.4684219
18.86359318
19.6853079
17.5418205
18.83747845
19.4898319
19.3134752
19.1615657 | 19.1531601
19.8726692
19.4828091
19.3375938
19.4785519
18.6641655
20.33925476
19.155714
19.537632
20.2351818
20.145155
19.340674
19.350965
19.3401952
20.2621498
19.3400499
18.8309174
19.3402899
18.8309174 | 24.3408900
24.1493416
22.3236556
22.2977558
22.8915806
23.2555049
24.4021702
22.6098442
23.2974014
23.0257378
22.836388
23.7578621
23.4410114
23.24743908
23.8887405
22.24743908
23.8887405
22.24743908
23.8887405
 | 22.6948109
24.2840443
22.2175922
21.7987537
23.3159786
22.9367523
23.3429184
24.1465473
22.5400944
23.7858639
23.36267796
23.0859413
23.302796
23.0859413
23.1092796
23.09294064
23.1471081
21.8981094
25.9378223
23.7685032 | 23.050909
23.4792652
22.21711502
22.2325115
22.333149
22.1835003
23.0457192
23.30456708
23.3046608
23.3046608
22.6543407
23.7915382
23.3179812
23.2007656
22.7347965
22.6387844
23.5006943
22.4307844
23.5006943 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.0488987
23.0488987
23.0488987
23.9788094
23.4829480
23.9058003
23.8200684
23.9387646
23.9684238
23.0741291
23.8292138
22.778432
26.2241478 | 2.3.483121
24.4111233
22.4949455
22.3620682
22.3620682
22.4821422
22.8054218
23.4217529
23.4217529
23.4417529
23.4417529
23.3412859
23.35102654
23.35102654
23.36150388
23.3428593
23.31318378
21.8919697
26.0088749
23.8225994
 | 22.6254673
23.3104954
21.7589817
22.7108288
21.75899475
23.31138153
23.37758541
22.8240757
23.419054
22.3419054
22.3419054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
23.4219054
24.4219054
24.4219054
24.42190555555555555555555555555555555555555 | 23.2063961
23.7964973
22.08964973
22.08964973
22.7970409
22.1740224
22.2150459
22.2150459
22.2450222
22.6274948
22.2164759
23.0404282
22.4600391
23.29841404
23.3020115
23.2930565
23.29851404
23.302057
23.3189316
21.2539649
25.4996044 | 22.358799
24.2480049
22.3139591
22.0792007
22.550665
22.3927307
23.2184506
24.0792828
22.45508
23.4677467
22.4248066
23.478951
23.3088303
23.4577467
23.2507381
23.3379688
23.539775
23.2741242
22.8404007
21.6709423
25.3549786 |
22.6124325
23.3761025
21.17103233
22.1146107
22.3169727
22.0264797
22.0342432
22.9342432
22.9342432
22.0342432
22.354475
22.6255131
23.0593338
22.9204903
22.4619414
22.4619414
22.4619414
22.4619414 |
| Karš
Epris 23,2;E/25
Epris
Pdia6
Srpk1
Etfb
Sdha
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Crc4
Kpl19
Crc4
Kpl19
Crc4
Usp10
Psmd12
Crc4
Usp10
Psmd2
Ac/yACLY
Trim71,TRIM
Myef2
Rsp5(a1
Pbb2
Rcc2
Liambt12 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

 | 9.44344259
9.443442703
9.39213108
9.32759584
9.32759584
9.32759584
9.23317976
9.2305031
9.2305031
9.20667894
9.230364784
9.13428608
9.18795371
9.10578407
9.08647645
9.08462112
9.08267561
9.08465858
9.0018455
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03735314
3.81204796
3.54695447
4.29808935
4.29808935
4.29808935
4.23805407
4.23805407
4.2380540
4.38632975
4.72368516
4.36473317
4.2582540
4.36473317
4.2582540
4.36473317
4.2582540
4.3592540
2.98475329
4.85923791
4.8591213
3.976781 | 20.1236267
18.5691109
19.3675704
19.9692116
18.5280228
20.2027874
17.5795097
19.3682442
19.7985328
17.3861507
19.9057884
18.8109425
19.4617748
19.9057884
19.9056601
19.9056601
19.9056604
19.906661
19.906661
19.906663
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.906664
19.9067884
19.906664
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.9067884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.907884
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.80788
19.807888
19.80788
19.80788
19.80788
19.80788
19.80788
19. | 16.8985863
18.1891995
17.7198296
18.029179
18.8309631
17.551014
17.7430573
17.5248604
17.560018
18.1106319
18.427475
18.1248044
17.5374355
18.4328987
18.6325684
17.5374355
18.4341106
18.0333977
19.65573124
20.65506214
17.5630055 | 19.57/781/
19.0731545
19.5420227
20.0969544
18.8088436
19.123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408635
20.5221176
20.0380249
19.8830414
20.0323906
19.1876316
20.441557
19.3138332
20.1933346
 | 19.393943
19.393943
18.181833
19.1063671
19.109873
18.3606949
19.4721413
19.1357307
19.2859573
18.771126
19.066021
17.4463139
18.9827023
19.4449558
18.764225
19.200542584
19.920056
19.92054258
17.9278788
17.9484043
17.189324
19.1902275
17.7150211 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.83746014
18.83746014
18.83746014
18.8374751
17.225473
18.83703
18.1323376
17.262543
17.625887
17.4791737
19.0716629
18.4184475
21.4685669
17.2774983
18.7761154 | 10.055403
20.4652844
18.1270046
18.9545078
19.6974144
18.037369
19.5927467
18.4129448
18.03686235
18.256712
18.286408
19.529102
18.586408
19.529102
18.1596874
19.4983368
19.263217
19.2598488
19.2508247 | 18.813715
18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.8443909
18.8443909
18.8443909
18.8443905
18.844340
18.844340
18.844340
18.8459763
18.2297936
18.2397486
18.8336163
18.2397486
18.8336163
18.23924194
19.13075964
19.387291
19.387291
19.387291
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.0588951
19.8933468
18.86829
16.6579762
18.8359318
19.6863079
17.5418205
18.8601112
18.3747845
19.4888319
19.4898319
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4898419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.49984419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.4998419
19.49984419
19.49984419
19.4998444444444444444444444444444444444 | 19.1531601
19.8726692
19.4828091
19.3375938
19.4785519
18.6641655
20.1838436
20.3925476
19.155714
19.155714
19.155714
19.357632
20.2351818
20.145155
19.8460674
19.350965
19.34068489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408231
19.3408231
19.3408231 | 24.3408300
24.1493416
22.323656
22.2977588
22.8915806
22.7263584
23.3655968
24.4021702
24.4021702
24.6038442
23.2974014
23.0257378
22.803845
22.803845
22.363887
23.3878405
22.3887405
22.3887405
22.2864723
25.9973126
24.5018501
24.5018501
 | 22.6948109
24.2840443
22.2175922
21.7987337
23.2159786
22.3967523
23.3492184
23.3492184
23.3492184
23.3492184
23.3492184
23.348599
23.3627796
23.002594
23.002594
23.002594
23.002594
23.002594
23.002594
23.002504
23.0024044
23.00294044
23.34701081
21.8981094
25.3778223
23.7685032
23.7685032
22.687973 | 23.050909
23.4792652
22.21711502
22.2325115
22.2325115
22.833149
22.183503
23.0457192
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3046608
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.3047656
23.30567656
23.3056576
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.3057656
23.30576566
23.30576566
23.30576566
23.305765666
23.3057666666666666666666666666666666666666 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.7225494
23.6854515
24.8294392
23.725494
23.4952145
23.058003
23.3820684
23.3987646
23.3987646
23.3987646
23.3987646
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23.3987648
23. |
2.3.488121
2.4.4911233
22.4994955
22.3620682
22.8871422
22.80594218
23.4217529
23.4902855
23.9402885
23.5402854
23.55102654
23.55102654
23.55102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35102654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105654
23.35105555555555555555555555555555555555 | 22.5254673
23.3104954
21.7589817
22.0567419
22.0567419
22.0567419
22.0567419
22.0567419
23.1138153
23.1138153
23.1138153
23.7758541
22.8240757
23.419054
22.59551862
23.2741242
23.1814842
23.0829563
22.9254608
22.6542723
22.341645
22.334837
22.334837
22.334837
22.3349433
25.1404362
22.5826092 | 23.2063961
23.7964973
22.0898418
22.1740284
22.2150459
22.1790409
22.24845222
22.62458222
23.8660598
22.38606968
22.38606968
22.3860709
23.0404282
22.4600391
22.984404
23.3020115
23.3930562
22.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.3185997
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
23.318597
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.31857
24.318577
24.318577
24.3185777
24.3185777777777777777777777777777777777777 | 22.358799
24.2480049
22.3139591
22.550665
22.3927307
23.2550665
24.0792828
23.42508
23.427506
23.428056
23.428056
23.428056
23.428056
23.428056
23.428056
23.3379688
23.533975
23.2741242
23.2840407
21.6709423
25.3549786
23.547102
22.5493578
 | 22.6124325
23.3761025
21.7102323
22.1146107
22.3169727
22.0264797
22.0343243
23.6493263
23.4463215
22.354475
22.6255131
23.0569338
23.1059338
23.1059338
23.2492049
22.429204903
22.4619141
22.6918526
21.5887409
24.6235485
23.1687031 |
| Kars
Erzsaszelizsi
Eprs
Pdia6
Srpk1
Etfb
Sdha
Ddk17
Psmd11
Cct4
Rp199
Cdb
Vdac2
Usp10
Psmd2
AclyACLY
Trim71,TRIM
Myef2
Rps6ia1
Pbb2
Rcc2
L3mbt2
Dhv9 | *

 | 9.44344259
9.43344259
9.3293108
9.32759284
9.32759584
9.2331759584
9.2331759584
9.2331759
9.2331757
9.2331759
9.20567894
9.20567894
9.18795371
9.1842608
9.18795371
9.08667645
9.08667645
9.08667645
9.08667561
9.08667561
9.048658
9.0019457
8.98871149
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03735314
3.84204796
3.54655447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.72368516
4.36473317
3.86322975
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4.25820669
4. | 20.1236267
18.5691109
18.0744305
19.3475704
19.3692116
18.5280228
20.2027874
19.3692116
19.369242
19.3682442
19.364547
19.364567
19.3057884
19.366567
19.3056869
18.9546547
19.3058647
19.3058647
19.358376
19.358376
19.358376
19.358376 | 16.5955863
18.1891995
17.7198296
18.8029179
18.8309631
17.551014
17.548064
17.56406181
18.104309
18.5427475
18.729264
18.3138771
18.625684
17.5374355
18.4341106
18.033977
19.6573124
20.6506214
18.0420647
16.545093 | 1957/781/
190731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.9281197
19.9281197
19.9281197
19.928107
19.928107
19.2690525
20.0323906
20.5722176
20.0323906
20.5722956
19.1876346
20.372956
20.372956
20.372956
20.4041557
19.3138342
20.1933346
 | 19.3939343
19.3039343
19.1063671
19.1099873
18.3606499
19.4721413
19.357307
19.2659573
19.066021
17.4463139
19.4463139
19.4463139
19.4463139
19.4449558
18.7694225
19.2020959
20.5542584
18.0857716
19.9928884
17.948043
17.1893234
19.192275
17.1893234
19.1922751
17.1893234
19.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
18.561065
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19.1857
19. | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.3332157
17.6387043
18.8377351
17.2215977
17.2924748
18.4323376
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.27147813
19.0716629
18.4184475
12.4685669
17.2774983
18.7761154
18.0080495 | 10.005403
10.005503
10.005503
10.005503
10.005704
18.254074
18.254074
18.254074
18.254074
18.254077
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
18.254712
19.255711
19.255244
18.255577
19.2526488 |
18.813715
18.813715
18.8206234
18.9771614
20.0025635
17.7773018
18.3697662
18.84343909
18.84343909
18.84343909
18.8434976
18.8434976
18.8434976
18.8434976
18.8455763
17.2784786
18.8435163
17.2784786
18.8435163
17.2784786
18.8435163
17.2784786
18.9435763
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
18.2924194
19.292994
19.0259994
19.0259994
19.0259994
19.0259994
19.0259994
19.0259994
19.0259994
19.0259994
19.0259994
19.0259994
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19.692596
19. | 18.197495
17.8713036
18.7534485
18.9940796
19.2164059
19.2264059
19.2545338
18.4684219
19.8835031
19.8335438
19.6863079
17.5418205
18.8359318
19.6863079
17.5418205
18.863079
17.5418205
18.863079
19.834547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.83547
19.85547
19.85547
19 | 19.1531601
19.8754692
19.4828091
19.3375938
19.4785519
18.6641655
20.33925476
19.155714
19.537632
20.2351818
20.145155
19.340624
19.3450965
19.3409452
20.2621498
19.3400489
18.8309174
19.440184
19.3450288
19.3402823
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3450281
19.3 |
24.3408900
24.1493416
22.326656
22.1977558
22.8915806
22.7263584
23.3378334
22.2515049
24.4021702
22.6098442
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
24.2974014
24.2974014
24.2974014
24.2974014
24.2974014
24.2974014
2 | 22.6948109
24.2840443
22.2175922
21.7987357
23.2159786
22.39367523
23.3492184
24.1465473
22.5400944
23.37858639
22.684639
23.30859413
23.30829413
23.30829413
23.3022796
23.30829413
23.3022796
23.30924064
23.1471081
21.8937823
23.5098612
22.687793
23.6579647 | 23.050909
23.4792652
22.1711502
22.2325115
22.833149
22.1835003
23.0457192
23.28319969
23.488121
23.3046608
22.6543407
23.7915382
23.31799812
23.207656
22.7347965
22.7347965
22.7347965
22.5432884
23.005943
22.4407719
25.432884
23.007654 |
24.1847267
24.544569
22.3989525
23.0965004
22.8153267
23.0488987
23.2482947
22.6854515
24.8294392
22.9788094
23.4829439
23.0058003
23.3058013
23.3058013
23.3964282
23.3968428
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
23.3954218
2 | 23.488121
24.411233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099995
23.4217529
23.419557
23.3402855
23.5417957
23.3418593
23.34128593
23.34128593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428594
23.3428595
23.3428595
23.3428595
24.3428595
24.3428595
24.3428595
24.3428595
24.3428595
24.3428595
24 | 22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.1138153
23.215951862
23.2419054
22.5951862
23.2741242
23.1818482
23.1818482
23.1818482
23.1818482
23.1818482
23.1818482
23.1814842
23.3829563
22.4611645
23.334837
22.1604315
22.4611645
23.334837
22.1604315
22.51404365
23.51404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.5404365
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54057
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.54077
22.540777
22.540777
22.540777
22.540777777777777777777777777777777777777 |
23.2063961
23.7964973
22.0898418
21.740224
22.2150459
22.1790409
22.48485222
22.6274948
22.2104759
23.8606968
22.1807709
23.0404282
23.4600391
23.9841404
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404
23.29841404444444444444444444444444444444444 | 22.348799
24.2480049
22.3139991
22.0792007
22.5560665
23.2184506
24.0792828
22.45508
23.4577467
22.4424066
23.178951
23.4577467
23.4248066
23.178951
23.3389755
23.2741242
22.35389756
23.5349766
23.547102
22.55349786
23.547102
22.635578 | 22.6124325
23.3761025
21.1740233
22.1146107
22.2146107
22.0264797
22.0244792
22.0943243
22.6983267
22.354475
22.4555131
22.056933
23.4142921
23.0599338
23.1142921
23.0599338
23.2142921
23.0599338
23.24619141
22.9204903
21.9887409
21.9887409
21.9887409
21.9887409
21.9887409
21.9887409
21.9887409
22.46254545
23.1687031
22.4765524 |
| Kars
Er/2s3x;Ei/2s
Eprs
Er/2s3x;Ei/2s
Srpk1
Er/b
Sdba
Dstn
Ddx17
Psmd11
Cct4
Psmd11
Cct4
Rpl19
Ckb
Vdac2
Usp10
Psmd2
AclyACLY
Trim71;TRIM
Myef2
Rps6ka1
Pbb2
Rcc2
L3mbt12
Dhv9
Qars | >

 | 9.44344259
9.43344703
9.3729326
9.37293226
9.32759584
9.302996
9.29331777
9.2375958
9.22305031
9.22305031
9.22305031
9.22305031
9.1232036
9.13275371
9.132428608
9.1327547
9.08697645
9.08697645
9.086457645
9.086457645
9.0865858
9.0039457
8.98871749
8.98871749
8.98541368
 | 5.44584041
4.63428561
5.18193054
3.199376
3.03735314
3.81204796
3.54695447
4.29808935
4.8335643
4.00158352
4.96365717
3.8463247
4.7268566
4.36473317
4.2582066
4.36473317
4.2582066
4.3651089
3.8154174
4.55537591
2.98475329
6.29187529
6.29187529
4.8711213
3.976781
4.87663057
4.72485856 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.2027874
17.5755097
19.2499352
19.3682442
19.964528
17.9861507
19.905788
18.5109425
19.905788
18.5109425
19.9050869
18.9546547
17.9581776
19.837389
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.837495
19.904129
17.6042175 | 16.8985863
18.1891995
17.7198296
18.8029179
18.8309631
17.554014
17.5248604
17.5248604
17.5248604
18.106319
18.5427475
18.1242905
18.6325644
17.537455
18.43338771
18.6325644
17.5374355
18.434106
18.632564
17.5537455
18.0420647
16.5450931
17.4334183 | 1957/181/
19073155
195420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.5408363
19.8322792
19.5408363
19.8322792
19.5408363
19.8324792
19.0380249
19.8830414
20.03323906
19.1876316
20.4041557
19.3138332
20.1933346
19.8334479
20.6202736
 | 19.339343
19.1063671
19.1099873
18.3606499
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.6664225
19.202069
20.0542584
18.76444525
19.202069
20.0542584
17.9278788
17.9484043
17.189324
17.9484043
17.189324
19.1902275
17.7150211
18.610695
18.1321583 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.83746014
18.3332157
17.6387043
18.8377351
17.2215977
17.2224748
17.6457157
17.2625473
17.6025887
17.4791737
19.0716629
18.4184475
14.0845669
18.479244
18.0705154
18.0705154 | 10.005403
10.005503
20.4652844
18.270046
18.2545078
19.6974144
18.037369
19.5927467
18.2350807
18.429448
18.266712
18.256712
18.256712
18.256712
18.8506408
19.5291023
18.8506408
19.455257
19.4552547
19.2508488
18.5555257
19.0222091
19.054292091
19.054292091
19.054292091 | 18.813715
18.813715
18.8206234
18.971614
18.3971621
18.3697662
18.8443909
18.3451916
18.3697662
18.8104134
18.2059763
17.2784786
18.8336163
18.2924194
19.33025161
19.387291
19.387291
19.387291
19.387291
 | 18.2197495
17.8713036
18.7534485
19.2164059
19.2164059
19.2545338
18.8700447
18.4684219
19.2545338
18.86829
18.0584951
19.8933468
18.868079
19.548205
18.8601112
18.3747845
19.4898319
19.489841752
19.489841752
19.489841752
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.4898457
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547
19.498547 | 19.1531601
19.8726692
19.4828091
19.4828091
19.478519
19.478519
19.458519
19.155714
19.155714
19.155714
19.155714
19.157322
20.245155
19.8460674
19.359065
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3728523
19.77850819
18.977474
19.9733028 | 24.3408300
24.1493416
22.3236556
22.3236556
22.251506
22.2765584
23.33655968
23.3365368
23.3378334
22.2515049
24.4021702
22.6098442
23.2974014
23.0257378
22.32974014
23.0257378
22.32974014
23.7578621
23.37578621
23.34510114
23.7578621
23.3587405
22.2864723
25.9973126
24.5018501
22.5058155
23.4987488
23.2562415
 | 22.6948109
24.2840443
22.2175922
21.7987337
23.2159786
22.9367523
23.3492184
24.1465473
22.5400944
23.7858639
23.208599
23.8627796
23.50282
23.085941
23.3094064
23.1471081
21.8981094
23.7685032
23.668793
23.6687947
23.579647
23.5792647 | 23.050909
23.4792652
22.4711502
22.2325115
22.8330149
23.2482101
23.30457192
23.488121
23.3046608
22.6543407
23.481212
23.3016362
22.3179812
23.3791532
23.3794532
22.6387844
23.2007032
23.5006933
22.400719
25.30069324
23.30074126
23.0074166
23.3042412 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
23.228153267
23.0488987
23.7225494
22.6584515
24.8294392
22.6584515
23.4952145
23.4952145
23.3987646
23.3987646
23.3987446
23.39874428
23.0714291
23.829218
24.27783432
26.2241478
24.9185257
23.0768512
23.3196631
23.37976856 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.421729
24.191143
22.8099995
23.340285
23.5417957
23.54217957
23.3654633
23.36150388
23.36150388
23.36150388
23.36264633
23.31318378
23.31318378
21.819697
26.0088749
23.8225944
23.8225928
23.8258228
23.8258228
 | 22.6526473
23.3104954
21.7589817
22.0667419
22.708288
21.7899475
23.1138153
23.7758541
23.21318153
23.7758541
22.8240757
23.2741242
23.1814842
23.029563
22.32741242
23.3248172
22.45642723
22.45642723
22.341645
22.323437
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
22.334837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.34837
23.348377
23.348377
23.348377
23.3483777777777777777777777777 | 23.2063961
23.7964973
22.0898418
22.1790499
22.1790499
22.1790499
22.21790499
22.21790499
22.22104799
23.8606968
22.1807709
23.8606968
23.040428
22.4600391
23.930665
23.3489316
21.8599614
24.2166748
21.8702679
23.229237
23.228355331 | 22.358799
24.2480049
22.3139591
22.0792007
22.556065
22.3927307
23.2184506
24.0792828
23.4677467
22.4248066
23.1789951
23.30588303
23.2507381
23.329688303
23.2507381
23.3279482
23.3279452
23.3279452
23.3279452
23.3279452
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
23.547102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.557102
25.55 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.0264797
23.24643215
23.644352
23.1443215
23.046933
23.1442921
23.0593338
22.9204903
22.655151
23.0593338
22.9204903
22.645154
21.9887409
24.6255485
23.1687031
22.4760552
22.3427521
23.1687037
 |
| Kars
Er/2s3x;Ei/2s
Eprs
Pdia6
Srpk1
Erfb
Dds17
Dds17
Psmd11
Cct4
Rp19
Gdb
Vdac2
Usp10
Psmd2
AclyACLY
Trim71;TRIM
Myef2
Rps6ka1
Phb2
Rcc2
Dhx9
Qars
Phb2 | > > <t<
th=""><th>9.44344259
9.43344259
9.32047703
9.3223108
9.32759324
9.32759584
9.32759584
9.2235031
9.2235031
9.2235031
9.2235031
9.2235031
9.2235031
9.18755371
9.18755371
9.1875537
9.08697645
9.08697645
9.0868588
9.006481455
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.0019457
8.988211498
8.988212148
8.984251456</th><th>5.445.84041
4.63428561
5.18139054
3.199376
3.03735314
3.81204796
3.54695447
4.292808395
4.83356433
4.00158352
4.93635717
3.86322975
4.72368516
4.936357591
2.98475329
6.29185719
4.87563057
4.72458564
5.81001112</th><th>20.1236267
18.5691109
18.0744305
19.3475704
19.3622116
18.5280228
20.2027874
17.5755097
19.2499352
19.3682442
19.364242
19.364547
19.3945176
19.4617748
19.4617748
19.9005869
19.4617748
19.905784
17.3827653
19.904129
17.56042175
19.9051706</th><th>16.5985863
18.1891995
17.7198296
18.8029179
18.8039631
17.551014
17.7430573
17.5248604
17.5248604
17.6060181
18.106319
18.422475
18.1242905
18.5427475
18.1242905
18.3138771
18.2988987
18.6325684
17.5374355
18.4341106
18.0333977
19.6553124
20.6506214
17.55248754
15.5218754</th><th>1957/181/
190731545
195420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.83122792
19.5408363
19.01116
19.2690525
20.5221176
20.0323906
20.5732956
19.3830444
20.0323906
20.5732956
19.3833044
20.332396
20.532346
20.4941557
19.3138332
20.1933346
19.83834479
20.6202736</th><th>19.3939343
19.3939343
19.1063671
19.1099873
18.3606499
19.4721413
19.3857307
19.2859573
19.2859573
19.2859573
19.248958
19.4463159
18.4764125
19.440558
18.7644255
19.202069
20.0542584
18.367416
19.9928894
17.9277878
17.9484043
17.1893224
19.192456
18.3521583
18.357316
18.3521583
18.373166</th><th>16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.332157
17.6387043
18.332157
17.2215977
17.2225477
17.2224478
17.6457157
16.883503
18.1322376
17.262543
17.662543
17.662543
17.662543
17.662543
17.2765434
18.4184475
21.4685669
17.2774983
18.2761154
18.072407
18.479224</th><th>10.033403
20.4652844
18.1270046
18.9545078
19.9974144
18.6037369
19.5927467
18.2350807
18.4129448
18.036735
18.256712
18.8086408
19.5291023
18.8006408
19.5291023
18.8006408
19.5291023
18.800647
19.2451257
19.2455257
19.255881
19.49833368
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.4583267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.458467
19.458427
19.458427
19.4584267
19.4584267
19.458427
19.4584267
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.458471000000000000000000000</th><th>18.813715
18.813715
18.8206234
18.9771614
18.9771614
18.9771614
18.9771614
18.9771614
18.9717614
18.369762
18.443990
18.8443996
18.8443976
18.814014
18.814014
18.814014
18.81451763
17.2784786
18.3236163
17.2784786
18.3236163
17.266305
18.2907105
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
18.455769
18.455769
18.4557769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.45</th><th>18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
19.254059
18.8700447
18.4584219
19.853851
19.863859
19.8339488
18.86829
17.5418205
18.8359118
19.863079
17.5418205
18.86011
19.8194755
19.8194755
19.8194755
19.8194755
17.8783456
17.878345
17.878345
17.878345
17.878345
17.878345
17.878345
17.87835
17.87835
17.87835
17.87855
18.805514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.840554
18.36557

17.840554
19.84557
17.840554
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.845577
19.845577
19.84577
19.84577
19.8457</th><th>19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
19.5375938
19.4785519
19.537632
20.251848
20.1838436
20.325476
19.537632
19.537632
19.537632
19.537632
19.537632
19.3019352
20.252148
19.3406489
19.3452938
19.452938
19.452938
19.452938
19.452938</th><th>24.3408300
24.1493416
22.3236656
22.21977558
22.8915806
22.7263584
23.3655968
23.3655968
23.32653968
23.32653968
23.32653978
22.3655978
23.420114
23.420127
23.698442
23.297414
23.297414
23.297414
23.2454738
23.3658745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.3457457575757575757575757575757575757575</th><th>22.6948109
24.2840443
22.2175922
21.75927537
23.21559766
22.9367523
23.3492184
24.1465473
22.5400944
23.37858639
22.684639
23.320859413
23.302859413
23.1092796
23.052786
23.0527964
23.1471081
21.8781094
25.378823
23.7685032
22.689737
23.6579647
23.3792801
23.47470417</th><th>23.050909
23.4792652
22.4711502
22.2325115
22.833149
23.0457192
23.0457192
23.0457192
23.3046008
22.648407
23.3791532
23.3791532
23.3799812
23.307055
22.6387844
23.5006943
22.347055
22.6387844
23.5006943
23.000716
23.30047166
23.30047166
23.30047166</th><th>24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.2485415
23.0488987
23.225494
22.6854515
24.8244392
23.34852145
23.0058003
23.8200684
23.3958728
23.0958013
23.8290588
23.074291
23.895428
24.27783432
24.27783432
24.27783432
23.078656
23.7736566</th><th>23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099955
23.659448
23.5102654
23.5102654
23.3615038
23.421757
22.9411659
23.3654038
23.3428593
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3</th><th>22.727335
22.6254673
22.6254673
22.62647419
22.7108288
21.7899475
22.108288
22.17899475
22.31138153
23.7755541
22.8240757
23.2419054
22.32419054
23.2419054
23.2419054
23.2419054
23.2419054
23.2419454
22.5951862
23.2410456
22.32546089
22.5266099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.565609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.55656
09
2</th><th>23.2063961
23.7964973
22.0898418
21.740284
22.21590459
22.1790409
22.8485222
22.2104799
23.8606968
22.2104799
23.3060598
22.460799
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.</th><th>22.358799
24.2480049
22.3139591
22.0792007
22.556065
22.3927307
23.2184506
24.0792828
22.45508
23.4677467
22.448066
23.1789951
23.3178968
23.3337968
23.539776
23.2741242
22.8404007
21.6709423
25.3549760
23.547102
22.6451078
23.547102</th><th>22.6124325
23.3761025
21.7103233
22.1146107
22.3169777
22.934243
23.6493263
22.6983547
23.4643215
22.6545131
23.0569313
22.9244514
23.91142921
23.059338
22.9244514
22.4619141
22.6918526
21.988740
21.988740
23.4629345
23.4629345
23.4629345
23.4649370</th></t<>
 | 9.44344259
9.43344259
9.32047703
9.3223108
9.32759324
9.32759584
9.32759584
9.2235031
9.2235031
9.2235031
9.2235031
9.2235031
9.2235031
9.18755371
9.18755371
9.1875537
9.08697645
9.08697645
9.0868588
9.006481455
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.00648145
9.0868588
9.0019457
8.988211498
8.988212148
8.984251456 | 5.445.84041
4.63428561
5.18139054
3.199376
3.03735314
3.81204796
3.54695447
4.292808395
4.83356433
4.00158352
4.93635717
3.86322975
4.72368516
4.936357591
2.98475329
6.29185719
4.87563057
4.72458564
5.81001112 |
20.1236267
18.5691109
18.0744305
19.3475704
19.3622116
18.5280228
20.2027874
17.5755097
19.2499352
19.3682442
19.364242
19.364547
19.3945176
19.4617748
19.4617748
19.9005869
19.4617748
19.905784
17.3827653
19.904129
17.56042175
19.9051706 | 16.5985863
18.1891995
17.7198296
18.8029179
18.8039631
17.551014
17.7430573
17.5248604
17.5248604
17.6060181
18.106319
18.422475
18.1242905
18.5427475
18.1242905
18.3138771
18.2988987
18.6325684
17.5374355
18.4341106
18.0333977
19.6553124
20.6506214
17.55248754
15.5218754 | 1957/181/
190731545
195420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.83122792
19.5408363
19.01116
19.2690525
20.5221176
20.0323906
20.5732956
19.3830444
20.0323906
20.5732956
19.3833044
20.332396
20.532346
20.4941557
19.3138332
20.1933346
19.83834479
20.6202736 | 19.3939343
19.3939343
19.1063671
19.1099873
18.3606499
19.4721413
19.3857307
19.2859573
19.2859573
19.2859573
19.248958
19.4463159
18.4764125
19.440558
18.7644255
19.202069
20.0542584
18.367416
19.9928894
17.9277878
17.9484043
17.1893224
19.192456
18.3521583
18.357316
18.3521583
18.373166
 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.332157
17.6387043
18.332157
17.2215977
17.2225477
17.2224478
17.6457157
16.883503
18.1322376
17.262543
17.662543
17.662543
17.662543
17.662543
17.2765434
18.4184475
21.4685669
17.2774983
18.2761154
18.072407
18.479224 | 10.033403
20.4652844
18.1270046
18.9545078
19.9974144
18.6037369
19.5927467
18.2350807
18.4129448
18.036735
18.256712
18.8086408
19.5291023
18.8006408
19.5291023
18.8006408
19.5291023
18.800647
19.2451257
19.2455257
19.255881
19.49833368
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.255881
19.4583267
19.4583267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.4584267
19.458467
19.458427
19.458427
19.4584267
19.4584267
19.458427
19.4584267
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.458427
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.45847
19.458471000000000000000000000 | 18.813715
18.813715
18.8206234
18.9771614
18.9771614
18.9771614
18.9771614
18.9771614
18.9717614
18.369762
18.443990
18.8443996
18.8443976
18.814014
18.814014
18.814014
18.81451763
17.2784786
18.3236163
17.2784786
18.3236163
17.266305
18.2907105
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
18.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
18.455769
18.455769
18.4557769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.455769
19.45 |
18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
19.254059
18.8700447
18.4584219
19.853851
19.863859
19.8339488
18.86829
17.5418205
18.8359118
19.863079
17.5418205
18.86011
19.8194755
19.8194755
19.8194755
19.8194755
17.8783456
17.878345
17.878345
17.878345
17.878345
17.878345
17.878345
17.87835
17.87835
17.87835
17.87855
18.805514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36357
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.8405514
18.36557
17.840554
18.36557
17.840554
19.84557
17.840554
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.84557
19.845577
19.845577
19.84577
19.84577
19.8457 | 19.1531601
19.8726692
19.4828091
19.5375938
19.4785519
19.5375938
19.4785519
19.537632
20.251848
20.1838436
20.325476
19.537632
19.537632
19.537632
19.537632
19.537632
19.3019352
20.252148
19.3406489
19.3452938
19.452938
19.452938
19.452938
19.452938 | 24.3408300
24.1493416
22.3236656
22.21977558
22.8915806
22.7263584
23.3655968
23.3655968
23.32653968
23.32653968
23.32653978
22.3655978
23.420114
23.420127
23.698442
23.297414
23.297414
23.297414
23.2454738
23.3658745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.3458745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.345745
23.3457457575757575757575757575757575757575 | 22.6948109
24.2840443
22.2175922
21.75927537
23.21559766
22.9367523
23.3492184
24.1465473
22.5400944
23.37858639
22.684639
23.320859413
23.302859413
23.1092796
23.052786
23.0527964
23.1471081
21.8781094
25.378823
23.7685032
22.689737
23.6579647
23.3792801
23.47470417
 | 23.050909
23.4792652
22.4711502
22.2325115
22.833149
23.0457192
23.0457192
23.0457192
23.3046008
22.648407
23.3791532
23.3791532
23.3799812
23.307055
22.6387844
23.5006943
22.347055
22.6387844
23.5006943
23.000716
23.30047166
23.30047166
23.30047166 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.2485415
23.0488987
23.225494
22.6854515
24.8244392
23.34852145
23.0058003
23.8200684
23.3958728
23.0958013
23.8290588
23.074291
23.895428
24.27783432
24.27783432
24.27783432
23.078656
23.7736566 | 23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
24.191143
22.8099955
23.659448
23.5102654
23.5102654
23.3615038
23.421757
22.9411659
23.3654038
23.3428593
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3138378
23.3 |
22.727335
22.6254673
22.6254673
22.62647419
22.7108288
21.7899475
22.108288
22.17899475
22.31138153
23.7755541
22.8240757
23.2419054
22.32419054
23.2419054
23.2419054
23.2419054
23.2419054
23.2419454
22.5951862
23.2410456
22.32546089
22.5266099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.52656099
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.565609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5265609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
22.5565609
2 | 23.2063961
23.7964973
22.0898418
21.740284
22.21590459
22.1790409
22.8485222
22.2104799
23.8606968
22.2104799
23.3060598
22.460799
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.29851404
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23.3020115
23. | 22.358799
24.2480049
22.3139591
22.0792007
22.556065
22.3927307
23.2184506
24.0792828
22.45508
23.4677467
22.448066
23.1789951
23.3178968
23.3337968
23.539776
23.2741242
22.8404007
21.6709423
25.3549760
23.547102
22.6451078
23.547102 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169777
22.934243
23.6493263
22.6983547
23.4643215
22.6545131
23.0569313
22.9244514
23.91142921
23.059338
22.9244514
22.4619141
22.6918526
21.988740
21.988740
23.4629345
23.4629345
23.4629345
23.4649370
 |
| Kars
ErzsszcEirZs
Eprs
ErzsszcEirZs
Srpk1
Ertb
Srpk1
Ertb
Odk17
Psmd11
Cct4
Psmd11
Cct4
Rpl19
Ckb
Vdsc2
Usp10
Psmd2
AchyACLY
Trim71;TRIM
Myef2
Rps6ia1
Phb2
Rcc2
Li3mbt/2
Dhx9
Qars
Ptbp1
Nufip2 | > > <t<
th=""><th>9.44344259
9.44344259
9.43047703
9.3021308
9.3021308
9.302395
9.23759584
9.2335759584
9.2335777
9.2371936
9.22305031
9.22305031
9.22305031
9.1292036
9.18295371
9.13428608
9.10578407
9.086457545
9.08462112
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.049647554
9.0496475554
9.0496475554
9.049647555554
9.04964755555555555555555555555555555555555</th><th>5.44534041
4.63428561
3.199376
3.0373514
3.293073
3.29375
3.2469547
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.23856433
4.23826649
4.23682561089
3.8154174
4.2582575
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
5.396781
4.87663057
4.72458564
5.81061112
3.76669481</th><th>20.1236267
18.5691109
18.0744305
19.3475704
19.3692116
18.5280228
20.2027874
19.369242
19.362442
19.362442
19.362442
19.362442
19.362442
19.362542
19.362542
19.361748
19.0605869
18.5109425
19.4617748
19.0605469
19.837389
17.822753
19.842753
19.842753
19.9041275
19.507708</th><th>16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.5248604
17.5248604
17.5248604
17.5248604
17.5248604
18.1106319
18.5427475
18.1242905
18.4242905
18.43288987
18.432584
18.432584
18.432584
18.432587
18.632589
18.042647
16.5450933
17.4334183
15.5218754
18.033875</th><th>1957/181/
19073153
195420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
19.0280525
20.5221176
20.0380249
19.883414
20.0332049
19.883414
20.0332396
20.5732956
19.3876316
20.4041557
19.38344479
20.6202736
19.3834497
20.6202736</th><th>19.393943
19.393943
19.1063671
19.1099873
18.3606499
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.827023
19.4449558
18.7694225
19.200542584
18.469425
19.200542584
19.49928894
17.3297884043
17.189324
17.189224
19.190275
18.1321583
19.8739166
18.8183899</th><th>16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.87746014
18.332157
17.6387043
18.8774501
17.2215977
17.2924748
18.877735
17.6457157
16.883503
18.1233376
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.272749
18.1025547
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.0</th><th>10.039403
10.005503
10.005503
10.055284
18.1270046
18.053708
19.5927467
18.2350807
18.2350807
18.255712
18.256712
18.256712
18.2586408
19.529102
18.2586408
19.529102
18.3580597
19.1955891
18.195087
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021

19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.25502</th><th>18.813715
18.813715
18.827624
18.9771614
20.0025635
17.7773018
18.3697662
18.3697662
18.3697662
18.3697662
18.3697663
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.22924194
19.307054
17.2063405
18.2924194
19.367291
19.0255094
19.367291
19.0255094
19.367291
19.3655769
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563</th><th>18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
19.254538
18.8700447
18.4684219
19.254538
18.80584951
19.8933468
18.8058495
18.8589318
19.6853970
19.4898319
19.4898319
19.4898451
19.4898514
18.3056514
18.3056514
18.305514
18.305514
18.352574
18.352749
19.5125514
18.352749
19.5125514
18.352749
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.51255555
19.51255555
19.51255555
19.51255555
19.5125555555555555555555555555555555555</th><th>19.1531601
19.7526692
19.4528001
19.4528001
19.4528001
19.452801
19.4528519
19.46841655
20.1838436
20.3925474
19.155742
20.2351818
20.145155
19.8460674
19.359065
19.359065
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489</th><th>24.3408909
24.1493416
22.236656
22.2977558
22.8915806
22.27765384
23.3655968
23.378534
22.2755384
23.3655968
23.378534
22.22515409
24.4021702
22.6088442
23.2974014
23.027378
22.32974014
23.027378
23.37578621
23.4987488
23.37578621
23.4887482
23.8887405
22.34887488
23.262413
24.4490967
22.51840957</th><th>22.6948109
24.284043
22.2175922
21.2175922
22.3956723
23.3492184
24.1465473
22.64039
23.684639
23.2684639
23.2682796
23.0859413
23.0859413
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407

23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
24.0924</th><th>23.050909
23.4792652
22.4711502
22.2325115
22.8330149
22.838203
23.0457192
23.488121
23.046608
22.6543407
23.488121
23.046608
22.3458124
23.8102932
23.079156
22.7347965
22.5428804
23.0000324
23.5006943
22.442875
25.428804
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.00000342000000000</th><th>24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8155267
23.0488987
23.7225494
22.6854515
24.8294392
22.9788094
23.4952145
23.0058003
23.8200684
23.9387646
23.9584288
23.93987646
23.9589718
23.9398748
24.915557
23.0929512
23.7336511
23.7396556
24.7455044
23.3560867</th><th>23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8056218
23.4217529
23.402855
23.9402885
23.5102654
23.5102654
23.5102654
23.5102654
23.5102654
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782782
24.3182782782
24.3182782782
24.3182782
24.3182782
24.3</th><th>22.5254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.8240757
23.419054
22.6551862
23.274124
23.3814842
23.0829553
22.9254608
22.6642723
22.9254608
22.6642723
22.3248172
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.32826092
22.5826092
22.5282609</th><th>23.2063961
23.7964973
22.79804973
22.1790489
22.1790489
22.2190499
22.8485222
22.2104799
23.8606968
22.21047799
23.8606968
22.31040428
23.4040428
23.4040428
23.4040428
23.3020115
23.2930565
22.3185997
23.3189316
21.8530469
25.4995014
21.850469
21.8530469
25.4995014
21.8206789
23.3229237
22.8355331
24.2609787
22.393455</th><th>22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
23.4677467
22.4548066
23.1789951
23.3088303
23.2537868
23.3379688
23.3379688
23.3397688
23.3397768
23.2741242
22.4804007
21.6709423
25.3549766
23.549768
23.5497765
23.37851658
23.37851658
23.37851658
23.37851658
23.37851658
23.37851658</th><th>22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.30264797
22.342432
23.6493263
23.6493263
22.6585131
22.069833
23.1142921
23.0593338
22.9204903
22.6451941
23.0593338
22.9461941
23.059338
23.1687031
23.46294052
23.46294052
23.1687052
23.7427521
23.1680970
23.4609702
23.409702
23.409702</th></t<>
 | 9.44344259
9.44344259
9.43047703
9.3021308
9.3021308
9.302395
9.23759584
9.2335759584
9.2335777
9.2371936
9.22305031
9.22305031
9.22305031
9.1292036
9.18295371
9.13428608
9.10578407
9.086457545
9.08462112
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.048647545
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04864754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.04964754
9.049647554
9.0496475554
9.0496475554
9.049647555554
9.04964755555555555555555555555555555555555 | 5.44534041
4.63428561
3.199376
3.0373514
3.293073
3.29375
3.2469547
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.23856433
4.23826649
4.23682561089
3.8154174
4.2582575
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
6.29185719
2.9847529
5.396781
4.87663057
4.72458564
5.81061112
3.76669481 |
20.1236267
18.5691109
18.0744305
19.3475704
19.3692116
18.5280228
20.2027874
19.369242
19.362442
19.362442
19.362442
19.362442
19.362442
19.362542
19.362542
19.361748
19.0605869
18.5109425
19.4617748
19.0605469
19.837389
17.822753
19.842753
19.842753
19.9041275
19.507708 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.5248604
17.5248604
17.5248604
17.5248604
17.5248604
18.1106319
18.5427475
18.1242905
18.4242905
18.43288987
18.432584
18.432584
18.432584
18.432587
18.632589
18.042647
16.5450933
17.4334183
15.5218754
18.033875 | 1957/181/
19073153
195420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.8322792
19.9281197
19.5408363
19.011116
19.0280525
20.5221176
20.0380249
19.883414
20.0332049
19.883414
20.0332396
20.5732956
19.3876316
20.4041557
19.38344479
20.6202736
19.3834497
20.6202736 | 19.393943
19.393943
19.1063671
19.1099873
18.3606499
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.827023
19.4449558
18.7694225
19.200542584
18.469425
19.200542584
19.49928894
17.3297884043
17.189324
17.189224
19.190275
18.1321583
19.8739166
18.8183899
 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.87746014
18.332157
17.6387043
18.8774501
17.2215977
17.2924748
18.877735
17.6457157
16.883503
18.1233376
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.2625437
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.262547
17.272749
18.1025547
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.002057
18.0 | 10.039403
10.005503
10.005503
10.055284
18.1270046
18.053708
19.5927467
18.2350807
18.2350807
18.255712
18.256712
18.256712
18.2586408
19.529102
18.2586408
19.529102
18.3580597
19.1955891
18.195087
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.255021
19.25502 | 18.813715
18.813715
18.827624
18.9771614
20.0025635
17.7773018
18.3697662
18.3697662
18.3697662
18.3697662
18.3697663
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.2297936
18.22924194
19.307054
17.2063405
18.2924194
19.367291
19.0255094
19.367291
19.0255094
19.367291
19.3655769
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563
18.4947563 |
18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
19.254538
18.8700447
18.4684219
19.254538
18.80584951
19.8933468
18.8058495
18.8589318
19.6853970
19.4898319
19.4898319
19.4898451
19.4898514
18.3056514
18.3056514
18.305514
18.305514
18.352574
18.352749
19.5125514
18.352749
19.5125514
18.352749
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125514
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125554
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.5125555
19.51255555
19.51255555
19.51255555
19.51255555
19.5125555555555555555555555555555555555 | 19.1531601
19.7526692
19.4528001
19.4528001
19.4528001
19.452801
19.4528519
19.46841655
20.1838436
20.3925474
19.155742
20.2351818
20.145155
19.8460674
19.359065
19.359065
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489
19.3408489 | 24.3408909
24.1493416
22.236656
22.2977558
22.8915806
22.27765384
23.3655968
23.378534
22.2755384
23.3655968
23.378534
22.22515409
24.4021702
22.6088442
23.2974014
23.027378
22.32974014
23.027378
23.37578621
23.4987488
23.37578621
23.4887482
23.8887405
22.34887488
23.262413
24.4490967
22.51840957 |
22.6948109
24.284043
22.2175922
21.2175922
22.3956723
23.3492184
24.1465473
22.64039
23.684639
23.2684639
23.2682796
23.0859413
23.0859413
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092406
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
23.092407
24.0924 | 23.050909
23.4792652
22.4711502
22.2325115
22.8330149
22.838203
23.0457192
23.488121
23.046608
22.6543407
23.488121
23.046608
22.3458124
23.8102932
23.079156
22.7347965
22.5428804
23.0000324
23.5006943
22.442875
25.428804
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.0000324
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.000034
23.00000342000000000 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8155267
23.0488987
23.7225494
22.6854515
24.8294392
22.9788094
23.4952145
23.0058003
23.8200684
23.9387646
23.9584288
23.93987646
23.9589718
23.9398748
24.915557
23.0929512
23.7336511
23.7396556
24.7455044
23.3560867 |
23.488121
24.4111233
22.4949455
22.3620682
22.8871422
22.8056218
23.4217529
23.402855
23.9402885
23.5102654
23.5102654
23.5102654
23.5102654
23.5102654
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
23.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782
24.3182782782
24.3182782782
24.3182782782
24.3182782
24.3182782
24.3 | 22.5254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7758541
22.8240757
23.419054
22.8240757
23.419054
22.6551862
23.274124
23.3814842
23.0829553
22.9254608
22.6642723
22.9254608
22.6642723
22.3248172
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.334837
23.32826092
22.5826092
22.5282609 | 23.2063961
23.7964973
22.79804973
22.1790489
22.1790489
22.2190499
22.8485222
22.2104799
23.8606968
22.21047799
23.8606968
22.31040428
23.4040428
23.4040428
23.4040428
23.3020115
23.2930565
22.3185997
23.3189316
21.8530469
25.4995014
21.850469
21.8530469
25.4995014
21.8206789
23.3229237
22.8355331
24.2609787
22.393455 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560665
22.3927307
23.2184506
24.0792828
23.4677467
22.4548066
23.1789951
23.3088303
23.2537868
23.3379688
23.3379688
23.3397688
23.3397768
23.2741242
22.4804007
21.6709423
25.3549766
23.549768
23.5497765
23.37851658
23.37851658
23.37851658
23.37851658
23.37851658
23.37851658
 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.30264797
22.342432
23.6493263
23.6493263
22.6585131
22.069833
23.1142921
23.0593338
22.9204903
22.6451941
23.0593338
22.9461941
23.059338
23.1687031
23.46294052
23.46294052
23.1687052
23.7427521
23.1680970
23.4609702
23.409702
23.409702 |
| Kars
Er/2s3x;Ei/2s
Eprs
Er/2s3x;Ei/2s
Et/2s
Srpk1
Et/b
Sofba
Dstn
Dstn
Dstn
Dstn
Dstn
Cct4
Rp19
Gbb
Vdac2
Usp10
Psmd2
AchyACLY
Trim71;RIM
Myef2
Rp56a1
Phb2
Rcc2
L3mbt/2
Cars
Prbp1
Nufip2
Atf7in | > >

 | 9.44344259
9.4304703
9.3021308
9.3729326
9.3275954
9.302296
9.23373936
9.23373936
9.23367840
9.23367840
9.132758407
9.0384754
9.03847545
9.0384755
9.04862155
9.04862755
9.04862755
9.04862755
9.04862755
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.0486255
9.048625555
9.04862555555555555555555555555555555555555 | 5.44534041
4.63428561
5.18193054
3.199376
3.03733514
4.29808935
4.29808935
4.29808935
4.29808935
4.29808935
4.29808935
4.29808935
4.29808935
4.2980852
4.2980852
4.2980852
4.2980852
4.2980852
4.2980852
4.2980852
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.53651089
3.8154124
4.72458554
5.81001112
3.76669481
3.64378584
 | 20.1236267
18.5691109
18.0744305
19.3475704
19.3692116
18.5280228
20.2027874
17.5795097
19.2499352
19.3682442
19.3682442
19.3682442
19.3682442
19.368545
19.3657884
19.3651697
19.0905610
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0055869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.0052869
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528
19.00528 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.5248604
17.7430573
18.1106319
18.4242745
18.1242905
18.1242905
18.1242905
18.325684
17.5374355
18.338177
18.325684
17.5374355
18.338177
18.635055
18.0450674
17.5537435
15.5218754
18.55218754
18.55218754 | 1957/181/
19073153
195420227
20.0969544
18.0088436
19.2123165
19.4690761
19.4690761
19.4690761
19.505478
20.1676083
19.50478
20.1676083
19.50478
19.50478
20.5221176
20.0323906
20.572276
20.0323906
20.572276
19.318332
20.0323906
20.572276
19.318332
20.0323906
20.572276
19.318332
20.0323906
20.572276
19.318332
20.0323906
20.572276
19.318332
20.0323906
19.3834479
20.6202736
19.2469215
19.528101 |
19.339343
19.163671
19.1098673
19.1098673
19.4721413
19.1357307
19.2859573
18.7711296
19.4367307
19.2859573
18.771296
19.4549558
18.764225
19.4249558
18.764225
19.922889
20.0542584
19.922889
20.542584
19.992889
17.9454043
17.9454043
17.9454043
19.9922885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.932885
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
19.93285
1 | 16.723388/
17.0474911
17.4895382
17.965837
18.1946439
19.4818306
18.8746014
18.8776131
17.6237043
18.8777315
17.6251597
17.6251597
17.6251597
17.6252837
17.6025887
17.6025887
17.6025887
17.6025887
17.6025887
17.4791137
19.0716629
18.418447
21.4685669
17.2774983
18.776148
18.429224
18.6022407
16.86272407
16.86273418 | 10.003403
20.4652844
18.1270046
18.9545078
19.9574144
18.0037309
19.5927467
18.2350807
18.2350807
18.2350807
18.245248
18.265712
18.38645181
19.2415257
18.3806408
19.2591023
18.380608597
19.1955882
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395874
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.395787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.305787
19.3057787
19.305787
19.3057787
19.305787
19.3057777
19.30 | 18.813715
18.813715
18.8072614
18.9771614
20.0025635
17.7773018
18.3697662
18.3697662
18.3697662
18.3697662
18.3695763
18.2695796
18.3459763
18.292914
19.3101689
17.2058556
18.3459763
19.0259094
17.0566305
18.2697705
18.4597705
18.4597705
18.4597705
 | 18.2197495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545388
18.80588951
19.8933468
18.8680112
19.6863079
17.5418205
18.860112
19.4883019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.4884019
19.488 | 19.1531601
19.352602
19.34228001
19.375938
19.4785519
18.6641655
20.1838436
20.3925476
20.3925476
20.3325476
20.3325476
19.155714
19.157574
19.157574
19.3590965
19.3019352
20.2621498
19.3450489
19.3450488
19.3460474
19.3450488
19.3460474
19.3450488
19.3460474
19.3450488
19.3460474
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.3450487
19.345048719.3450487
19.345048719.3450487
19.3 | 24.340890
24.1493416
22.323656
22.1977558
22.8915806
22.27763584
23.3378344
23.355968
23.3378344
23.22515049
24.4021702
24.5029442
23.2974014
23.0257378
22.853858
23.3578621
23.44101148
23.858745
23.448045
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
25.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24.5018501
24. | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
23.2159786
23.32159786
23.32959786
23.341465473
23.3208599
23.362599
23.362599
23.362599
23.30904064
23.471081
23.18981094
23.459378223
23.696302
23.6859647
23.3792801
23.3792801
23.3792801
 | 22,050909
23,4792652
22,1711502
22,225115
22,8333149
22,8333149
23,82999
23,488121
23,304608
23,47915
23,47915382
23,47915382
23,479155
22,6543407
23,1791542
23,27347965
22,3429854
23,000943
23,000943
23,000943
23,000944
23,000944
23,000944
23,000944
23,000944
23,000944
23,000944
23,000944
23,000944
23,000945
23,30042412
24,3444176
24,3428556
22,3996441
23,000945
23,30094416
23,30042412
24,3444176
24,3428556 | 24.1847267
24.544569
22.4776115
22.399525
23.0965004
22.8153267
23.0488987
23.025444
23.02544515
24.8294392
24.6854515
24.8294392
23.0206804
23.0206804
23.0264244
23.3964423
23.0741291
23.829138
24.929138
24.929138
24.929138
24.929138
24.9392444
23.3966423
23.7736631
23.796656
24.7455044
23.3796656 | 2.3.488121
2.4.4411233
2.2.4949455
22.3620682
22.8857422
22.8857422
22.8857422
23.4817529
23.4940285
23.499995
23.364633
23.5102654
23.5102654
23.5102654
23.5102654
23.5102654
23.3412959
23.3655038
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.34291967
24.856144
24.851444
24.851444
24.851444
24.851444
23.84291967
24.851444
24.851444
23.84291967
24.851444
24.851444
24.851444
24.851444
24.851444
24.851444
24.851444
24.851444
23.84291444
24.851444
24.851444
24.851444
24.851444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.84291444
23.842914444
23.8429144444
23.8429144444444444444444444444444444444444 |
22.55463
23.3104954
22.6526473
23.117589817
22.0667419
22.7108288
21.78998475
23.1138153
23.7758541
22.8240757
23.419054
22.8240757
23.419054
22.8240757
23.31758542
23.32741242
23.1814842
23.0829553
22.25551862
22.36246273
23.30829553
22.36246273
23.30829553
22.36246273
23.30829553
22.3624629
22.727335
23.2865099
22.727335
23.2865099
22.42293472
22.2558797
22.418593 | 23.206361
23.7964973
22.0838418
21.740284
22.2150459
22.21030499
22.8485222
22.2104759
23.8060968
22.2104759
23.8060968
22.4600391
23.2482144
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29841404
23.3020115
23.29841404
23.318590499
25.4996014
24.2166748
21.8590499
25.4996014
24.2166748
21.8590499
23.3292237
22.8355331
24.24609787
22.3939435
22.5027599 | 22.358799
24.2480049
22.3139591
22.0792007
22.5560655
23.2927307
23.2184506
24.079282
22.45508
23.4677467
23.428056
23.178951
23.3088303
23.3088303
23.3508755
23.2741242
22.8404007
21.6709423
23.549715
23.549715
23.549715
23.549715
23.549715
23.44510479
22.44810479
22.7114165 | 22.6124325
23.3761025
21.7103233
22.1146107
22.3169777
22.934243
23.6493263
22.649325
23.6493263
22.354475
22.6545131
23.056933
23.1142921
23.059338
22.924093
23.1142921
23.059338
22.924093
23.1142921
23.059338
22.924093
23.1142921
23.059328
23.1680721
23.1680721
23.1680721
23.1680721
23.1680721
23.1680721
23.1680721
23.1680721
23.1680721
23.1680721
 |
| Kars
Erzsaszeli/2s
Eprs
Erzsaszeli/2s
Srpk1
Ertb
Srpk1
Ertb
Ods17
Psmd11
Cct4
Psmd11
Cct4
Rp119
Ckb
Psmd11
Cct4
Rp119
Ckb
Psmd11
Cct4
Rp119
Ckb
Vdac2
Usp10
Psmd2
Vdac2
Usp10
Psmd2
Rps6ka1
Phb2
Rcc2
Usp6ka1
Phb2
Rcc2
Usp10
Phb9
Phb9
Phb9
Nufb2
Rcc2
Rps6ka1
Phb9
Phb9
Phb9
Nufb2
Rcc2
Rps6ka1
Phb9
Phb9
Phb9
Nufb2
Rcc2
Rps6ka1
Phb9
Phb9
Phb9
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rps6ka1
Rcc2
Rcc2
Rps6ka1
Rcc2
Rcc2
Rcc2
Rc | > > <t<
th=""><th>9.44344259
9.43344259
9.43047703
9.39213108
9.37293226
9.32759584
9.33729584
9.2335377
9.23575984
9.233537
9.23657894
9.2335458
9.2335458
9.1829036
9.1829036
9.1829036
9.18295371
9.08462112
9.0846212
9.084625561
9.048641455
9.048657145
8.988571148
8.98557136
8.988571149
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99</th><th>5.44534041
4.63428561
3.19336
3.19336
3.03733514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.3643547
4.25820669
4.36473317
4.25820669
4.36473317
4.25820610
4.36473317
4.25820610
4.36473317
4.53651089
3.365475329
6.29185719
4.87663057
4.27485564
5.30669481
3.64378548</th><th>20.1236267
18.5691109
18.0744305
19.3475704
19.3692116
18.5280228
20.2027874
19.3628424
19.75755097
19.2629322
19.3628424
19.3628424
19.3628424
19.3628424
19.3628424
19.362842
19.362842
19.362842
19.362842
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845</th><th>16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.5248604
17.5248604
17.6060181
18.106319
18.5427475
18.1242905
18.1242905
18.4324106
18.0333977
19.6573124
20.6506214
18.04240647
16.545093
17.434183
15.5218754</th><th>1957/181/
19073153
195420227
20.0969544
18.8088436
19.2123165
19.4690761
19.4690761
19.4690761
19.4690761
19.4690761
19.4690761
19.38322792
20.522116
20.0322046
20.522116
20.0323046
20.0323046
20.0323046
20.0323046
20.3732956
19.3736516
20.0323046
20.3732956
19.3736516
19.333462
19.333462
19.333462
19.528161
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.558151
19.55815151
19</th><th>19.3939343
19.3939343
19.1063671
19.1099873
18.3606349
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.9827023
19.0464255
19.2020969
20.0542584
18.8764225
19.2020969
20.0542584
19.99228834
19.99228834
17.1893234
19.9922885
17.1893234
18.5610695
18.351283
19.873166
18.35183899
18.86183899
18.86183899
18.86183899
18.965435
20.2617575</th><th>16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.8746014
18.8774511
17.2215977
17.292448
17.6457157
16.883503
18.1323376
17.2625487
17.2625487
17.2625487
17.2625487
17.2625487
17.2625487
17.2
625487
17.2625487
18.412454
18.0020407
18.429224
18.0020407
18.4022407
18.4022407
18.6027407
18.402241
18.6027407
18.402241
18.6027407</th><th>10.033403
20.4652844
18.1270046
19.605693
19.6974144
18.037369
19.5927467
18.2350807
18.2350807
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
19.255207
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257</th><th>18.813715
18.813715
18.827624
18.9771614
20.0025635
17.773018
18.3697662
18.3697662
18.3697662
18.3697662
18.3695765
18.3695765
18.3695765
18.3695765
18.369576
18.369576
19.0259094
17.6566365
18.2097105
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769</th><th>18.2197495
17.8713036
18.2197495
18.9940796
19.2164059
19.2164059
19.8250421
19.825438
19.8254219
19.8583079
17.5418205
19.8683079
17.5418205
19.8683079
19.814752
19.4898319
19.814752
19.4839547
17.8783436
18.4835627
17.8783436
18.405514
18.405514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.30554
18.30554
18.30554554
18.30554554
18.305545555
18.3055555</th><th>19.1531601
19.3726692
19.4228091
19.375938
19.4228091
19.375938
19.4785519
18.6641655
20.1838436
20.3925476
19.537632
20.3251818
20.145155
19.3019352
20.2251488
19.440147
19.3450938
19.4401488
19.4401488
19.4401488
19.4791488
19.479147
19.9739028
19.4791475
19.91901703
19.9295201
19.9295201
19.9295201
19.9295201
19.9295201
19.9295201
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
1
9.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19</th><th>24.4243/16
24.34083/00
24.2439416
22.2326656
22.297758
22.8915806
22.27263584
22.27263584
22.27263584
22.27263584
22.27263584
22.2515049
24.4021702
22.6098442
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.297</th><th>22.6948109
24.284043
22.2175922
21.2175922
22.2175922
23.3492184
24.1465473
22.5400944
23.2558639
23.8627796
23.802892
23.8627796
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.00596417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
2</th><th>23.050909
23.4792652
22.4711502
22.28323149
22.83231349
23.8291969
23.8291969
23.8291969
23.488121
23.304608
22.6543407
23.619252
23.8102932
23.8102932
23.8102932
23.8102932
23.8102932
23.8102932
23.31799816
23.0074166
23.3042412
23.8074166
23.3042412
24.328556
22.4328541
22.4328556
22.4328541</th><th>24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.025244
22.6584515
24.829432
23.9788094
23.4829430
23.905800
33.8200684
23.905800
33.9387646
23.9387646
23.9387645
23.9424129
23.9684238
23.078432
23.9684238
23.078432
23.9684238
23.978432
24.94185257
23.0598512
23.7136611
23.9796856
24.47455044
23.3560867
22.33550867
22.3355742</th><th>23.488121
24.411233
24.4949455
22.3620682
22.8871422
22.8055218
23.427529
23.402085
23.402085
23.5102654
23.5102654
23.5102654
23.5102654
23.31512659
23.3654633
23.31518378
23.3428593
23.31318378
21.8919697
23.3252994
23.3252994
23.3252994
23.3252994
23.3252994
23.3252994
23.3252994
23.3854622
23.4919167
24.855144
21.3810944
23.0420322
24.47210360</th><th>22,71973
22,6254673
23,3104954
21,7589817
22,0667419
22,7108288
21,7589817
23,1138153
23,7758541
22,8240757
23,1138153
23,7758541
22,8240757
23,419054
23,275182
23,2419054
23,278142
23,381484
23,0829563
22,9254608
22,9254608
22,9254608
22,324647
23,38147
22,364073
22,364073
22,364073
22,364073
22,364073
22,36609
22,272735
23,266099
24,229377
22,2158579
24,219477
22,2258579
24,219477
22,2158797
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477

24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,2194777
24,2194777
24,2194777777777777777777777777777777777777</th><th>23.2036361
23.7964973
22.0839418
21.740284
22.2150459
22.840793
22.840793
23.8606968
22.21807709
23.8606968
22.31807169
23.8606968
22.31807169
23.34004282
22.4600391
22.9841404
23.3020155
23.3189916
23.3189316
21.8590469
25.4996014
24.2166748
21.8702679
25.359361
24.2160748
21.8202679
23.3229237
22.8355331
24.2609787
22.3993455
22.502959
24.000731</th><th>22.358799
24.2480049
22.3139591
22.0792007
22.556065
22.3927307
23.2184506
22.45508
23.4677467
23.2454086
23.478951
23.3088303
23.2507381
23.3379688
23.3379688
23.3379688
23.337975
23.2741242
22.8404007
21.6709423
25.3549786
23.549786
23.549786
23.549795
23.7851658
23.549795
23.7851658
23.549795
23.7851458
23.549795
23.7851458
23.549795
23.7851458
23.549795
24.4510479
22.714162</th><th>22.5124325
23.3761025
21.7103233
22.1146107
22.3169727
22.30264797
22.30264797
22.34693226
22.6983547
23.4463215
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.3547575
22.354757575757575757575757575</th></t<> | 9.44344259
9.43344259
9.43047703
9.39213108
9.37293226
9.32759584
9.33729584
9.2335377
9.23575984
9.233537
9.23657894
9.2335458
9.2335458
9.1829036
9.1829036
9.1829036
9.18295371
9.08462112
9.0846212
9.084625561
9.048641455
9.048657145
8.988571148
8.98557136
8.988571149
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.98452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.89452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99452195
8.99 | 5.44534041
4.63428561
3.19336
3.19336
3.03733514
3.81204796
3.54695447
4.29808935
4.83356433
4.00158352
4.96365717
3.86322975
4.3643547
4.25820669
4.36473317
4.25820669
4.36473317
4.25820610
4.36473317
4.25820610
4.36473317
4.53651089
3.365475329
6.29185719
4.87663057
4.27485564
5.30669481
3.64378548 |
20.1236267
18.5691109
18.0744305
19.3475704
19.3692116
18.5280228
20.2027874
19.3628424
19.75755097
19.2629322
19.3628424
19.3628424
19.3628424
19.3628424
19.3628424
19.362842
19.362842
19.362842
19.362842
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845
19.362845 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.551014
17.5248604
17.5248604
17.6060181
18.106319
18.5427475
18.1242905
18.1242905
18.4324106
18.0333977
19.6573124
20.6506214
18.04240647
16.545093
17.434183
15.5218754 | 1957/181/
19073153
195420227
20.0969544
18.8088436
19.2123165
19.4690761
19.4690761
19.4690761
19.4690761
19.4690761
19.4690761
19.38322792
20.522116
20.0322046
20.522116
20.0323046
20.0323046
20.0323046
20.0323046
20.3732956
19.3736516
20.0323046
20.3732956
19.3736516
19.333462
19.333462
19.333462
19.528161
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.5281651
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.528151
19.558151
19.55815151
19 | 19.3939343
19.3939343
19.1063671
19.1099873
18.3606349
19.4721413
19.1357307
19.2859573
18.7711296
19.066021
17.4463139
18.9827023
19.0464255
19.2020969
20.0542584
18.8764225
19.2020969
20.0542584
19.99228834
19.99228834
17.1893234
19.9922885
17.1893234
18.5610695
18.351283
19.873166
18.35183899
18.86183899
18.86183899
18.86183899
18.965435
20.2617575
 | 16.723388/
17.0474911
17.4895382
17.9658337
18.1946049
19.4818306
18.8746014
18.8746014
18.8774511
17.2215977
17.292448
17.6457157
16.883503
18.1323376
17.2625487
17.2625487
17.2625487
17.2625487
17.2625487
17.2625487
17.2625487
17.2625487
18.412454
18.0020407
18.429224
18.0020407
18.4022407
18.4022407
18.6027407
18.402241
18.6027407
18.402241
18.6027407 | 10.033403
20.4652844
18.1270046
19.605693
19.6974144
18.037369
19.5927467
18.2350807
18.2350807
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
18.256712
19.255207
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257
19.255257 | 18.813715
18.813715
18.827624
18.9771614
20.0025635
17.773018
18.3697662
18.3697662
18.3697662
18.3697662
18.3695765
18.3695765
18.3695765
18.3695765
18.369576
18.369576
19.0259094
17.6566365
18.2097105
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769
18.2655769 |
18.2197495
17.8713036
18.2197495
18.9940796
19.2164059
19.2164059
19.8250421
19.825438
19.8254219
19.8583079
17.5418205
19.8683079
17.5418205
19.8683079
19.814752
19.4898319
19.814752
19.4839547
17.8783436
18.4835627
17.8783436
18.405514
18.405514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.305514
18.30554
18.30554
18.30554554
18.30554554
18.305545555
18.3055555 | 19.1531601
19.3726692
19.4228091
19.375938
19.4228091
19.375938
19.4785519
18.6641655
20.1838436
20.3925476
19.537632
20.3251818
20.145155
19.3019352
20.2251488
19.440147
19.3450938
19.4401488
19.4401488
19.4401488
19.4791488
19.479147
19.9739028
19.4791475
19.91901703
19.9295201
19.9295201
19.9295201
19.9295201
19.9295201
19.9295201
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.9451885
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19.945185
19 | 24.4243/16
24.34083/00
24.2439416
22.2326656
22.297758
22.8915806
22.27263584
22.27263584
22.27263584
22.27263584
22.27263584
22.2515049
24.4021702
22.6098442
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.2974014
23.297 |
22.6948109
24.284043
22.2175922
21.2175922
22.2175922
23.3492184
24.1465473
22.5400944
23.2558639
23.8627796
23.802892
23.8627796
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.0059413
23.00596417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
23.0059417
2 | 23.050909
23.4792652
22.4711502
22.28323149
22.83231349
23.8291969
23.8291969
23.8291969
23.488121
23.304608
22.6543407
23.619252
23.8102932
23.8102932
23.8102932
23.8102932
23.8102932
23.8102932
23.31799816
23.0074166
23.3042412
23.8074166
23.3042412
24.328556
22.4328541
22.4328556
22.4328541 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.025244
22.6584515
24.829432
23.9788094
23.4829430
23.905800
33.8200684
23.905800
33.9387646
23.9387646
23.9387645
23.9424129
23.9684238
23.078432
23.9684238
23.078432
23.9684238
23.978432
24.94185257
23.0598512
23.7136611
23.9796856
24.47455044
23.3560867
22.33550867
22.3355742 | 23.488121
24.411233
24.4949455
22.3620682
22.8871422
22.8055218
23.427529
23.402085
23.402085
23.5102654
23.5102654
23.5102654
23.5102654
23.31512659
23.3654633
23.31518378
23.3428593
23.31318378
21.8919697
23.3252994
23.3252994
23.3252994
23.3252994
23.3252994
23.3252994
23.3252994
23.3854622
23.4919167
24.855144
21.3810944
23.0420322
24.47210360
 | 22,71973
22,6254673
23,3104954
21,7589817
22,0667419
22,7108288
21,7589817
23,1138153
23,7758541
22,8240757
23,1138153
23,7758541
22,8240757
23,419054
23,275182
23,2419054
23,278142
23,381484
23,0829563
22,9254608
22,9254608
22,9254608
22,324647
23,38147
22,364073
22,364073
22,364073
22,364073
22,364073
22,36609
22,272735
23,266099
24,229377
22,2158579
24,219477
22,2258579
24,219477
22,2158797
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,219477
24,2194777
24,2194777
24,2194777777777777777777777777777777777777 | 23.2036361
23.7964973
22.0839418
21.740284
22.2150459
22.840793
22.840793
23.8606968
22.21807709
23.8606968
22.31807169
23.8606968
22.31807169
23.34004282
22.4600391
22.9841404
23.3020155
23.3189916
23.3189316
21.8590469
25.4996014
24.2166748
21.8702679
25.359361
24.2160748
21.8202679
23.3229237
22.8355331
24.2609787
22.3993455
22.502959
24.000731 | 22.358799
24.2480049
22.3139591
22.0792007
22.556065
22.3927307
23.2184506
22.45508
23.4677467
23.2454086
23.478951
23.3088303
23.2507381
23.3379688
23.3379688
23.3379688
23.337975
23.2741242
22.8404007
21.6709423
25.3549786
23.549786
23.549786
23.549795
23.7851658
23.549795
23.7851658
23.549795
23.7851458
23.549795
23.7851458
23.549795
23.7851458
23.549795
24.4510479
22.714162 |
22.5124325
23.3761025
21.7103233
22.1146107
22.3169727
22.30264797
22.30264797
22.34693226
22.6983547
23.4463215
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.3524475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.352475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.35475
22.3547575
22.354757575757575757575757575 |
| Kars
Er/2s3x;Ei/2s
Eprs
Er/2s3x;Ei/2s
Srpk1
Et/b
Srpk1
Et/b
Sdna
Dstn
Dstn
Dodx17
Psmd11
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp19
Ckb
Crc4
Rp10
Roc2
Crc4
Rp10
Roc2
Roc2
Roc2
Roc2
Roc2
Roc2
Roc2
Roc2 | >

 | 9.44344259
9.44344259
9.43047703
9.3921308
9.37293226
9.32739584
9.32739584
9.2331777
9.2667894
9.2331777
9.20667894
9.2334584
9.13879571
9.13428608
9.13879571
9.08697452
9.08462112
9.08462112
9.084627561
9.08462112
9.084627561
9.08687458
9.018455138
8.9849028
8.9849028
8.9849028
8.9849028
8.9849028
8.833429056
8.80780371
8.8730371
 | 3.44364041
4.63428561
3.191376
3.03753514
3.81204796
3.84695447
4.29808935
4.83356433
4.93356433
4.93356433
4.93356433
4.93356517
4.73468516
4.3643785
4.25820669
3.8154174
4.55851069
3.8154174
4.55351069
3.8154174
4.87165357
5.98475329
4.87165357
5.98475329
4.871653057
4.72485856
5.834759223
4.08927651
5.34785242
5.33759223
4.08927651
5.34785242
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.34785223
5.3478525
5.34785223
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478525
5.3478555
5.3478555
5.34785555
5.34785555
5.347855555
5.3478555555555555555555555555555555555555 | 20.1236267
18.5691109
18.0744305
19.3475704
19.3622116
18.5280228
20.2027874
17.5795097
19.2499352
19.3682442
19.3682442
19.3682442
19.3682442
19.3682442
19.3682462
19.3685457
19.005289
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.853457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85457
19.85577
19.85577
19.85577
19.855777
19.85577777777777777777777777777777777777 | 16.8985863
18.1891995
17.7198296
18.90291791
18.8309631
17.551014
17.7430573
17.5248604
17.6060181
18.106319
18.4242745
18.827475
18.6325684
17.5374355
18.6325684
17.5374355
18.6325684
17.5374355
18.6325684
17.5430457
16.5450933
15.5218754
18.0326621
17.4334183
15.5218754
18.0326621
17.4334183
15.5218754
18.0326621
17.4334183
15.5218754
18.0326621
17.4334183
15.5218754
18.0326621
17.4334183
15.5218754
17.3556058
16.556161
17.2557658
16.556161 |
1957/181/
19073153
195420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8605478
20.1676083
19.01116
19.8632279
19.9281197
19.5408435
19.5408435
19.5408435
19.5408435
19.5408435
20.5221176
20.380249
19.8830414
20.0323906
20.57223956
19.3836444
20.0323906
20.441557
19.3138346
19.3484479
20.193346
19.3484479
20.5282105
19.528101
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.528019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.558019
19.5 | 19.339343
19.163671
19.1098673
19.1098673
19.36706949
19.4721413
19.1357307
19.2859573
18.7711296
19.1357307
19.2859573
18.7711296
19.4449558
18.952716
18.952716
19.9202899
20.542584
19.9202899
20.542584
19.9202899
20.542584
19.9202893
17.3480433
17.3480433
17.3480433
17.3480433
17.3480433
17.3480433
17.3480433
17.3480433
17.3480433
17.3480433
18.325183
19.8739166
18.8138399
18.365745
20.2617626
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756
20.54756 | 16.723388/
17.0474911
17.4895382
17.965837
17.965837
17.965837
17.965837
17.4837043
18.8774514
18.8774531
17.2215977
17.2214748
17.6457157
16.883503
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.262543
17.2774983
18.418447
18.438444
18.078144
18.079145
18.429247
16.862608
18.6773148
17.9167023
18.039164 |
10.003403
10.005503
20.4652844
18.9545078
19.95974144
18.0037309
19.5927467
18.2350807
18.2350807
18.2350807
18.2350807
19.2451257
18.28604597
19.2451257
18.38604597
19.3458518
19.2451257
18.3596484
19.2451257
18.3596484
19.2451257
18.3596584
19.2451257
19.358581
19.4583257
19.3252081
19.3252081
19.3147621
18.3856557
18.3256581
19.3147621
18.3856557
18.3256581
19.3147621
18.3856557
18.3256581
19.3147621
18.3856557
18.3256581
19.3147621
18.3856557
19.325281
19.3147621
18.3856557
19.325281
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.3147621
19.31476 | 18.813715
18.813715
18.8771614
20.0025635
17.7773018
18.3697662
18.3697662
18.3697662
18.3697663
18.2297395
18.2269736
18.2297395
18.2269736
18.2297395
18.2297395
18.2297395
18.239716
18.3295161
19.387261
19.387261
19.3875613
18.639706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
18.649706
19.655769
19.655769
19.655769
19.655769
18.649706
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655769
19.655 | 18.2197495
17.8713036
18.2197495
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2545338
18.80588951
19.2545338
18.86597162
18.8359318
19.6853079
17.5418205
18.8601112
18.3747845
19.4839319
19.8194752
19.610165
18.4935637
19.439365338
17.4784346
18.6056338
17.4784346
18.656338
17.4805514
18.656338
17.4805514
18.65212593
18.32521593
18.32521593
19.4647701
17.978465
19.4647701
17.978465
19.4647701
17.978465
19.4647701
17.978465
19.4647701
17.978465
19.4647701
17.978465
19.4647701
17.978465
19.4647701
17.978465
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
17.978455
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.4647701
19.46477701
19.46477701
19.46477701
19.4647701
19.46 |
19.1531601
19.3726692
19.4228091
19.375938
19.4785519
18.6641655
20.1838436
20.3925476
20.3925476
20.3925476
20.335188
20.145155
19.3400674
19.359065
19.3409489
19.3450458
19.3400486
19.3450458
19.3400486
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.345048
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.3450458
19.345045819.3450458
19.3450458
19.34 | 24.3408909
24.1493416
22.323656
22.1977558
22.8915806
22.297558
23.357584
23.357584
23.357584
23.2074014
23.2074014
23.2074014
23.2074014
23.2074014
23.2074014
23.2074014
23.243401014
23.24410114
23.2441014
23.2441014
23.2441014
23.2441014
23.245413
23.441014
23.245413
23.441014
23.258415
23.449047
23.258425
23.262413
24.4501501
23.262413
24.4501501
23.262413
24.4501501
23.262413
24.4501501
23.262413
24.4501501
23.262413
24.4501501
23.262413
23.262413
24.450254
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.8575659
23.85755659
23.85755659
23.8575659
23.8575659
23.85 | 22.6948109
24.2840443
22.2175922
21.7987537
23.2159786
22.9367523
23.3492184
23.7858639
23.208599
23.862796
23.862796
23.862796
23.862796
23.862796
23.3785202
21.6981094
23.3785202
21.6981094
23.3778501
24.7470417
22.2564055
23.6620796 |
23.05909
23.4792652
22.1711502
22.225115
22.833149
23.835149
23.835149
23.845121
23.304608
23.845121
23.304608
23.845121
23.348121
23.26543407
23.745165
22.6543407
23.745165
23.6587844
23.5006433
23.2447715
23.3002124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.000124
23.00012 | 24.1847267
24.544569
22.4776115
22.3989525
23.0965004
22.8153267
23.0488987
23.225449
22.6854515
24.8294392
23.225449
23.4252145
23.30058003
23.8200684
23.3958428
23.0741291
23.829138
23.0741291
23.929138
23.0741291
23.3958428
23.0741291
23.3958428
23.176631
23.1796635
23.1796635
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.7455044
23.37976856
24.945644
23.37976856
24.945644
23.37976856
24.945644
23.37976856
24.945644
23.37976856
24.945644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.3797644
23.37976444
23.3797644
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.348767764
24.3487767764
24.3487767764
24.3487767764
24.3487767764
24.3487767764
24.3487767767767767767767767767767777777777 | 23.488121
24.411233
22.4949455
22.3620682
22.8871422
22.8054218
23.4217529
23.402855
23.402855
23.5402855
23.5402855
23.5402855
23.35417957
23.3654633
23.35417957
23.3654633
23.3428593
23.318378
23.318378
23.3428593
23.318378
23.3428593
23.318378
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3428593
23.3429593
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.3429595
23.34295955
23.34295955
23.34295555
23.3429555555555555555555555555555555555555 |
22.6254673
23.3104954
21.7589817
22.0667419
22.7108288
21.7899475
23.1138153
23.7755541
22.2240757
23.419054
23.37755541
22.25551862
23.37814842
23.37814842
23.37814842
23.37814842
23.37814842
23.3829562
22.2556089
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.28264099
22.727335
23.2826409
22.727335
23.2826409
22.727335
23.2826409
22.727335
23.2826409
22.727335
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
23.2826409
24.2846409
24.2846409
24.2846409
24.2846409
24.286409
24.286409
2 | 23.2063961
23.7964973
22.0898418
21.740284
22.2150459
22.845522
23.6506968
22.2160799
23.0404282
22.4600391
23.29841404
23.302015
23.29841404
23.302015
23.29841404
23.302015
23.3189316
21.8590469
25.4996014
24.2165748
23.2980514
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2984512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985552
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.2985512
23.29855512
23.2985552
23.2985552
23.2985552
23.2985552
23.2985552
23.2985552
23.29855552
23.29855552
23.298555555555555555555555555555555555555 | 22.358799
24.2480049
22.3139591
22.0792007
23.2550655
22.3927307
23.2184506
24.0792828
22.4248066
23.1789951
23.4677467
23.24248066
23.1789951
23.3088303
23.339755
23.2741242
22.840007
21.6709423
23.539775
23.2741242
22.847107
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
23.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5497102
24.5 |
22.6124325
23.3761025
21.7103233
22.1146107
22.3169727
22.9246797
22.9246797
22.9246797
22.9246797
22.354475
22.655131
22.354475
22.655131
22.354475
22.655131
22.9204903
22.4619141
22.9904903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.9204903
22.920 |
| Kars
Erzsaszeli/2s
Eprs
Erzsaszeli/2s
SrpkL
Ettb
Scha
Dstn
Dots17
Psmd11
Cct4
Rp119
Cct4
Rp119
Cct4
Vdac2
Usp10
Psmd2
AclyACLY
Trim17,17RM
Myef2
Rps6ka1
Phb2
Rcc2
Li3mbt2
Dhx9
Cdas
Rcc2
Li3mbt2
Dhx9
Cdas
Rcc2
Li3mbt2
Dhx9
Cdas
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Cct4
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Chab
Rcc2
Li3mbt2
Cct4
Li3mbt2
Cct4
Rcc3
Rcc2
Li3mbt2
Cct4
Rcc4
Rcc4
Rcc4
Rcc4
Rcc4
Rcc4
Rcc4
R | > >

 | 9.44344259
9.43344733
9.433447703
9.3293226
9.32759584
9.3293226
9.23331777
9.230538
9.2230531
9.2230531
9.2230531
9.2230531
9.232458
9.18755371
9.08697645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.08667645
9.0866764
9.0867676
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.086776
9.0867776
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.0867777
9.08677777
9.08677777
9.08677777
9.086777777
9.086777777777777777777777777777777777777
 | 3,443,64041
4,63428561
3,1913054
3,191376
3,0373514
3,81204796
3,84204796
3,84204796
4,28080935
4,96385717
4,28080935
4,96385717
4,283268516
4,96385717
4,25820669
3,8154174
4,5585105
2,9847529
6,29185719
2,9847529
6,29185719
2,9847529
6,29185719
2,9847529
6,29185719
3,376661
4,87663057
4,72485564
5,31769623
3,76669481
3,63375848
5,33759623
4,40892665
4,8857967 | 20.1236267
18.5691109
18.0744305
19.3475704
19.9692116
18.5280228
20.202784
17.5795097
19.249352
19.3682442
19.3682442
19.3685447
19.368547
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.36754
19.3675454
19.36754555555555555555555555555555555555 | 16.8985863
18.1891995
17.7198296
18.9029179
18.8309631
17.7430573
17.5248604
17.7430573
17.5248604
17.7430573
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
18.242405
17.5521875
18.24245
17.5521875
18.24245
17.5521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
17.5521875
18.2521875
17.55218754
17.5521875
18.2521875
17.5521875
17.5521875
17.5521875
17.5521875
17.5521875
17.5521875
17.5521875
17.5521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
18.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19.2521875
19. |
19.57/181/
19.0731545
19.5420227
20.0969544
18.8088436
19.2123165
19.4690781
19.8505478
20.1676083
19.822792
19.9281197
19.5408135
19.9281197
19.5408135
19.5408135
19.5408135
19.5408135
19.5408135
19.5408135
20.0380249
19.8830414
20.03232966
19.1833444
20.03232966
19.1833444
20.03232966
19.1833444
20.03232966
19.1833444
20.03232966
19.1833444
20.03232966
19.528101
19.8284041
19.528101
19.5282081
19.5282101
19.5282081
19.5282101
19.5282081
19.5282101
19.5282081
19.5282101
19.5282081
19.5282101
19.5282081
19.5282101
19.5282081
19.5282101
19.5282081
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.5282101
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210
19.528210000000000000000000000000000000000 | 19.3939343
19.103671
19.109873
19.109873
19.3721413
19.1357307
19.2859573
18.771126
19.066021
17.4463139
18.8771126
19.066021
17.4463139
18.877126
19.02625
19.202059
20.0542584
18.0857716
19.928884
17.1893234
17.1893234
17.1893234
17.1893234
19.1920275
18.1321583
19.8723476
18.561065
18.3121583
19.8738166
18.8138399
18.865435
20.2617626
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.872476
20.542593
18.77277778
20.542593
18.75277777
20.547576
20.542593
18.75277777777777777777777777777777777777 | 16.723389/
17.0474911
17.4895382
17.965837
18.1946049
19.4818306
18.8746014
18.8746014
18.8746014
18.8746014
17.625737
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2251977
17.2571977
17.2571977
17.25719777
17.2571977
17.2571977
17.25719777
17.2571977
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.25719777
17.257777
17.257777
17.257777
17.257777
17.2577777
17.2577777777777777777777777777777777777 |
10.003463
10.005503
10.605503
10.605503
11.270046
118.257046
118.257046
118.20714
118.0037309
119.5927467
118.2350407
118.235047
118.235047
118.245125
118.256712
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.255557
13.2555577
13.2555577
13.2555577
13.2555577
13.2555577
13.2555577
13.25555 | 18.813715
18.813715
18.8072161
18.9771614
20.0025635
17.7773018
18.3697662
18.3697662
18.3697662
18.3697662
18.3697662
18.3697662
18.3697662
18.3697662
18.3697662
18.3697662
18.269769
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.367962
19.3679662
19.3679662
19.3679662
19.36 | 18.2197495
17.8713036
18.7534485
18.7934485
18.7934485
18.8700447
18.4684219
19.2545338
18.868291
19.2545338
18.868291
19.8333488
19.8683079
19.8333488
19.8683079
19.83349
19.83349
19.83349
19.4838311
19.488531
19.488531
19.488551
18.3635674
19.458531
18.3635674
18.3635674
19.458531
18.3635674
19.458531
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.3635674
19.3647515
18.363575
18.363575
18.363575
19.3647515
18.363575
19.3647515
18.363575
19.3647515
19.3647515
18.363575
18.363575
19.3647515
18.363575
18.363575
19.3647515
19.3647515
18.363575
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.3647515
19.364755
19.364755
19.364755
19.364755
19.364755
19.364755
19.364755
19.3647555
19.3647555
19.3647555
19.3647555
19.3647555
1 |
19.1531601
19.3726692
19.4228091
19.375938
19.4228091
19.375938
19.4785519
20.138436
20.3925476
19.155714
19.537632
20.2351818
20.145155
19.3460674
19.3370925
20.2621498
19.34008459
19.3400845
19.3402852
19.3785233
19.3785233
19.3785233
19.3785233
19.3782523
19.3782523
19.3782523
19.3782523
19.3793028
19.3793028
19.37910703
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501
19.5925501 | 24.4244976
24.3408300
24.1493416
22.323655
22.297558
22.8915806
22.8915806
22.32565968
23.3376384
22.2515049
24.4021702
23.3376384
22.2515049
24.4021702
23.337578621
23.37578621
23.3420114
23.37578621
22.8487405
22.284723
23.345743908
23.3457454
23.3887405
22.3458748
23.345974126
23.45974126
23.45974126
23.45974126
23.45974126
23.45974126
23.45974126
23.45974126
23.45974126
23.45974126
23.4597426
23.45974126
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
23.4597426
24.4599457
23.559747
23.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
25.559747
24.559747
24.559747
24.559747
24.559747
25.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
24.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747
25.559747747
25.559747747
25.559747
25.559747
25.55 | 22.6948109
24.2840443
22.2175922
21.7987537
23.159766
22.39367523
23.3497184
23.34165473
22.5400944
23.37858639
23.208599
23.208599
23.0859413
23.082766
23.08259413
23.082766
23.08259413
23.082766
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082767
23.082777
23.082767
23.082777
23.082777
23.082777
23.082777
23.0827777
23.0827777
23.082777777777777777777777777777777777777 | 23.050909
23.4792652
22.21711502
22.225115
22.23331404
22.8333140
23.84503
23.0457192
23.845121
23.3046608
23.3046608
23.348121
23.3046608
23.34129822
23.31799812
23.3009934
23.2007656
23.3042412
23.300934
23.407719
23.342412
23.30747166
23.3042412
24.3484176
23.30747166
23.3042412
24.3484176
23.30747166
23.3042412
24.3484177
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.3277
23.3442154
23.32777
23.3442154
23.32777
23.3442154
23.32777
23.3442154
23.32777
23.3442154
23.32777
23.3442154
23.32777
23.3442154
23.32777
23.3442154
23.32777
23.3442154
23.327777
23.3442154
23.327777
23.3442154
23.3277777
23.3442154
23.327777777777777777777777777777777777
 | 24.1847267
24.544569
22.4776115
22.3998525
23.0965004
22.8153267
23.0488937
23.482942
22.845245
23.4829430
23.4829430
23.3005800
33.8200684
23.0958003
23.8292618
23.0978450
23.0958003
23.8292618
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.0978450
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.097840
23.0978400000000000000000000000000000000000 | 23.488121
24.411233
24.411233
22.4949455
22.3620682
22.8571422
22.8571422
22.8571422
22.8571422
23.4217529
23.417529
23.417529
23.417529
23.417529
23.4428533
23.3451263
23.3452633
23.3452633
23.3452633
23.3452633
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634
23.3452634444444444444444444444444444444444 | 22,75463
23,3104954
21,7589817
22,0667419
22,7108288
21,789847
23,1789847
23,178944
22,3951862
23,778544
23,2955608
23,2741242
23,8181482
23,2955608
22,6642723
22,461054
23,3181482
23,2955608
22,6642723
22,461645
23,3181483
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,5826092
22,58297
22,48292
23,58297
23,58297
23,58297 |
23.2063961
23.7964973
22.0839418
21.740284
22.1059497
22.624994
22.2109409
22.8485222
22.1790409
23.8605968
22.21807709
23.3605978
23.3805976
23.3485917
23.3402415
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
23.3402915
2 | 22.358799
24.2480049
22.3139591
22.0792007
23.2550665
23.327307
23.2184506
23.4077422
24.079282
23.457046
23.4077467
23.445066
23.1789951
23.379688
23.3379688
23.3379688
23.3379768
23.2741242
22.8440007
21.6709423
23.34510458
23.34510459
22.5349786
23.34510459
23.34510459
23.34510459
23.34510459
23.34510459
23.44510479
22.714162
24.4510479
23.45510458
23.5540558 | 22.5124325
23.3761025
21.7103233
22.1146107
22.3169727
22.0264797
22.0364797
22.34693226
22.6983547
23.4463215
22.354475
22.4555131
23.059338
23.1142921
23.059338
23.059338
22.4691542
21.9887409
22.6918526
21.9887409
22.46275425
21.36489702
22.1019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.3640974
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.36409702
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019745
21.2019757
21.20197575757575757575757575757575757 |
| Kars
Er/2s3x;Ei/2s
Eprs
El/2s3x;Ei/2s
Stpk1
Et/b
Sdpa
Dstn
Dstn
Dods17
Psmd11
Cct4
Cct4
Rp119
Cdb
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4 | > >

 | 9.44344259
9.43344259
9.43047703
9.3221308
9.37293226
9.2331777
9.23759584
9.2331777
9.23759584
9.2330531
9.230531
9.230531
9.1324056
9.1329056
9.1329056
9.1329056
9.08462112
9.08462112
9.08462145
9.01856385
9.019457
8.98871149
8.98429128
8.934292956
8.9311375
8.83342905
8.83342905
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.83342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8342957
8.8345 |
2.4123041.
2.4328261.
2.4328261.
2.4328261.
2.4328261.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.4328262.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.43282.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2.4328.
2 | 20 1236.67
19 3475704
19 3475704
19 3475704
19 3475704
19 3475704
19 249372
19 249372
19 249372
19 362442
19 362444444444444444444444444444444444444 | 16.8985863
18.1891995
17.7198296
18.3029179
18.3029179
18.309631
17.551014
17.7430573
17.5248604
17.5406018
18.106319
18.5427475
18.1242905
18.8427405
18.3138771
18.333877
18.632564
18.333877
19.6573124
20.6506214
17.3374355
18.642947
16.5450933
17.4334183
15.5218754
18.0420647
17.3356003
17.3556083
16.568161
17.3556083
16.568161
17.3556083
16.568161
17.3556083
16.568161
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.3556083
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.55218754
17.5 | 19.577/81/
19.572/82/
19.572027
19.572027
20.157603
19.822732
20.157603
19.9221316
19.822732
20.1576033
20.1576033
19.01116
19.822732
20.1576033
20.1576033
20.1576033
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.032204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.03204
20.032004
20.032004
20.032004
20.032004
20. |
19.3939343
19.063671
19.109873
18.8080349
19.4721413
19.357307
19.3559573
18.74145
19.4721413
19.357307
19.3559573
19.347514
19.357307
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347547
19.347 | 1b./23389/
17.04749111
17.4895327
18.1946049
19.4813806
17.5817043
18.8374051
18.8374051
18.8374051
18.837051
17.8317045
18.837051
17.2219774
16.8837051
17.2219747
17.225474
18.132375
17.265548
18.132375
17.475154
18.132375
17.475154
18.1024957
17.475154
18.1024957
17.475154
18.1024957
19.075155
18.0024957
17.475154
18.1024757
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
18.1024757
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075154
19.075 | 18.03476
19.005693
20.455244
18.9545078
18.1220046
18.1220046
18.255078
18.412448
18.6007369
19.5927467
18.412448
18.6067859
18.412448
18.605787
19.552577
19.555557
19.555557
19.555557
19.25269
19.555557
19.25269
19.555557
19.25269
19.25268
19.252687
19.252687
19.252687
19.252687
19.255557
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.252687
19.25267 |
18.813715
18.813715
18.827052
18.9771614
20.025635
17.7773018
18.3697662
18.8443909
18.644966
18.8443909
17.0564406
18.810414
18.265556
18.395415
19.387291
19.0255904
17.0566305
18.469706
18.4697663
18.459763
18.459765
18.469766
18.459765
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
18.469766
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19.025904
19 | 18.2197,495
17.8713036
18.7534485
18.9940796
19.2164059
18.8700447
18.4684219
19.2546338
18.0588951
19.6537962
19.8333488
19.6683079
17.5418205
18.8683079
17.5418205
18.868319
19.610165
18.4948319
19.610165
18.4948319
19.610165
18.4948319
19.610165
18.4945627
17.478345
18.354245
18.635674
18.5212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.35212593
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.3521259
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.352159
18.3 | 19.1531601
19.3726692
19.4828091
19.375938
19.4828091
19.375938
20.1838436
20.3925476
19.155714
19.537632
20.3925476
19.537632
20.345155
19.8460674
19.537632
20.345155
19.8460674
19.3309452
20.362152
19.3400489
18.3709174
19.3400489
18.3709174
19.3400489
18.3709174
19.3400489
19.3730282
19.3400489
19.3730282
19.3401497
19.552821
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028281
19.5028585
19.5028585
19.5028585858585858585858585858585858585858 | 24.3408909
24.349416
22.323655
22.197758
22.8915806
22.7263584
23.3655968
23.3655968
23.3655968
23.3655968
23.3655968
23.3655968
23.3757861
22.337834
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.32757861
23.3275787861
23.3275787861
23.3275787861
23.327578787861
23.32757878787878787878787878787878787878787
 | 22.6948109 22.2175922 22.2175922 22.2175922 22.21759726 25.21759726 25.21759726 25.21759726 25.21759786 25.21959785 23.21959785 22.2505944 23.23028929 23.2505892 23.2505892 23.2505892 23.2505892 23.2505892 23.2505892 23.2505892 23.2505892 23.2505892 23.2505892 23.2505892 23.25058929 23.2505892 23.2505992 23.2505892 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505992 23.2505892 23.2505992 23.2505992 23.2505892 23.2505992 23.2505892 23.2505992 23.2505892 23.2505992 23.2505892 23.250592 23.250 | 22.050909
23.4792652
22.7171502
22.2235115
22.2333149
22.8333149
22.833503
23.0457102
23.3045702
23.30456102
23.30456102
23.30456102
23.3047502
23.3791532
23.3791532
23.3795532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797532
23.3797552
23.3797552
23.3797552
23.3797552
23.3797552 | 24.1947267
24.544569
22.4776115
22.3998525
23.0985204
23.0985204
23.04882967
23.04882967
23.04829867
23.04829467
23.058039
23.4822482
23.9387646
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958246
23.958656
24.7455044
23.3560867
22.9557472
24.8486176
24.05544811
24.95848176
24.055448116
24.95848176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.95448176
24.9544817624.95448176
24.95448176
24.9544817625
25.95448176
25.95448176
25.95448176
25.95448176
25.9544817625.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.954582
25.9545 |
23488121
2441123
22404455
2250082
2280428
2280428
2280428
2280428
2280428
2280428
2280428
2280428
2280428
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
234028
2340028
2340028
234000 | 22, 6254673
23, 3104954
21, 7589817
22, 0667419
23, 17899475
23, 117899475
23, 117899475
23, 117899475
23, 117899475
23, 117899475
23, 11789472
23, 11789472
23, 11789472
23, 118153
23, 24, 11944
23, 029556
23, 24, 021645
23, 24, 021645
24, 021645
24, 021645
24, 021645
24, 021645
24, 021645
24, 021645
24, 021645
24, 02164524, 021645
24, 021645
24, 02164524, 02164524, 021645
24, 02164524, 02164524, 02164524, 02164524, 02164524, 02164524, 02165524, 021655524, 0216555555555555555555555555555555555555 | 23.203361
23.7964973
22.0898418
21.740284
22.150459
22.2150459
22.2150459
22.2150459
22.2150459
22.21624948
22.8455222
22.8456272
23.8606968
23.807079
23.302015
23.93065
23.93065
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.93055
23.930555
23.930555
23.93055555555555555555555555 | 22.358799
24.2480049
22.3139591
22.0792007
22.556065
22.3927307
23.2184506
24.0792828
22.45508
23.4677467
22.4248066
23.4677467
23.4248066
23.4677467
23.4248066
23.379688
23.3379688
23.33797681
23.3797841
23.3797841
23.3797841
23.3797841
23.3797841
23.3797841
23.3797841
23.3797841
23.3797841
23.3797841
23.3597405
22.4490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
22.1490479
23.1490479
24.14977777777777777777777777777777777777 |
22.5124255
23.3761025
21.7103233
22.1146107
22.3166927
22.044797
22.044797
22.044797
22.044797
22.044797
22.044797
22.044797
22.044797
22.0457111
22.0459313
23.1142921
23.059338
22.9461941
22.4619411
22.4619411
22.4619411
22.4619411
22.4619411
22.4619411
22.4619411
22.4619411
23.1680707
22.1019457
23.168077
23.168077
23.1098457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
24.9519457
25.951947
25.951947
24.9519457
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.951947
24.95194725.951947
24.951947
24.95194725.951947
25.95194725.9 |
| Kars
Ers2s3;Eir2s3;Eir2s
Eprs
Polia6
Srpk1
Ertb
Sdha
Dstn
Dds17
Psmd11
Cct4
Rp119
Ods7
Vdac2
Usp10
Psmd21
AclyAC14
Pho2
Rp5(Ac14
Pho2
Rp5(Ac14
Pho2
Rp5(Ac14
Pho2
Rp5(Ac14
Pho2
Rp5(Ac14
Pho2
Rp5(Ac14
Pho2
Pho4
Pho4
Pho4
Pho5
Pho5
Pho5
Pho5
Pho5
Pho5
Pho5
Pho5 |

 |
3.444725
9.434725
9.327354
9.3273554
9.3273554
9.3273554
9.3273554
9.3273554
9.3273554
9.3273554
9.3273554
9.3273554
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334584
9.2334594
9.2334584
9.2334594
9.2334584
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.23345949
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.2334594
9.23345944
9.2334594444444444444444444444444444444444 | 3.4432461
3.4322861
3.139376
3.313251
3.81204796
3.81204796
3.81204796
4.8335643
4.96365717
4.2380564
4.96365717
4.2380564
3.8632297
5.2465437
4.96365717
4.2380566
3.8632297
5.2467337
4.2380566
3.815477
4.2380566
3.815477
4.2380566
3.815477
4.2380566
3.815477
4.8765307
5.918771
3.646347
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.647837
3.648778
3.647837
3.6487784
3.647837
3.6487784
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.64877854
3.648778554
3.648778554
3.6487785554
3.6487785555555555555555555555555555555555 | 20 1236.67.1
18.5091109
19.307704
19.9692116
19.307704
19.9692116
18.520226
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704
19.307704 | 16.8895863 18.389195 17.7192526 18.390917 17.719250 18.9092179 18.8309613 17.7192504 18.9092179 18.8309613 17.551045 18.9092179 17.554054 18.910518 19.7554054 18.10518
18.10518 18.105 | 19.377/81/
19.72184
19.5402027
19.5402027
19.2123165
19.822792
19.826782
19.822792
19.826782
19.822792
19.826782
19.822792
19.826782
19.822792
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.826782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.836782
19.8367878
19.8367878
1 | 19.393934.1
19.100867.1
18.1818333
19.100867.1
19.100877.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.200571.1
19.2005 | 1b.(2338)
17.0479111
17.0489321
18.194604
19.4818306
18.8746114
19.29217
17.25174
18.8746114
17.251741
17.251741
17.251741
17.251741
17.251741
17.251741
17.251741
17.251741
17.251741
18.8174114
17.251741
18.8174114
17.251741
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
18.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
19.217214
1 |
1263436
19.005693
20.455244
18.954076
19.6774144
18.054759
19.577464
18.054756
19.577464
18.054756
19.577464
18.054756
19.577464
18.256712
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.25707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.255707
19.25770 | 18.8137151
18.820624
18.820624
18.820624
18.82071614
18.82071614
18.82071614
18.82453916
18.8443904
18.82453916
18.82453916
18.82453916
18.82453916
18.82453916
18.82453916
18.82556916
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.0255691
19.025691
19.025691
19.025691
19.025691
19.025691
19.025691
19.025691
19.025691
19.025 | 22.1297495 22.239749 22.239749 22.239749 22.239749 22.249759 22.24 | 19 3131601 19 3176602 19 317676 19
317676 19 317676 19 3 | 4442439)
24468930
2246855
221977552
221977552
221977552
221977552
221977552
22197552
22197552
22197552
22197652
22197652
22197652
22197652
22197652
22197652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977652
221977762
221977762
221977762
221977762
22197777777777777777777777777777777777 | 22.6948109 922 22.175922 22.2175922 22.2175922 22.2175922 22.2175922 22.2175926 22.2175926 22.2175926 22.2159766 22.2159766 22.2159766 22.2159766 22.2159766 22.2159766 22.2159766 22.2159766 22.21597676 22.2597672 22.25977672 22.25977672 22.25977672 22.25977672 22.25977672 22.25977672 22.25977672 22.25977672 22.25977672 22.25977672 22.25977672 22.259777672 22.259777672 22.2597776776777677767777777777777777777777 | 23.15090
23.4792652
22.225515
22.225515
23.03579
23.0457192
23.2365169
23.0457192
23.2365169
23.2465192
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
23.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.246169
24.24616924.246169
24.246169
24 |
24.18472677
24.544592
23.055204
23.2055204
23.2055204
23.2055204
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.2055205
23.20552055205
23.2055205
23.2055205
23.20552 | 23,488121,22,4348122,24,441123,24,441123,24,441123,24,441123,24,4411123,22,4494955,22,24,4415143,22,24,4415143,22,20,99195,22,24,415143,22,20,99195,22,24,415143,22,20,99155,22,24,415143,22,24,91155,22,44155,22,44155,22,44155,22,44155,22,44155,22,44155,22,44155,22,44155,22,44155,22,44155,22,44155,24,421,22,24,2155,24,42,22,24,2155,24,42,22,24,2155,24,42,22,24,2155,24,42,22,24,2155,24,42,22,24,22,22,24,2155,24,42,22,22,24,2155,24,42,22,22,24,2155,24,42,22,22,24,2155,24,42,22,22,22,24,2155,24,42,22,22,22,24,22,22,24,22,22,24,22,22 | 22.252467372
23.3109547
21.7589817
21.7589817
21.706288
23.1758941
21.706288
23.1758541
22.5551662
23.271524
23.271554
23.271554
23.271554
23.271554
23.271542
23.21164782
23.21164782
23.25164723
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.25164782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516782
23.2516785782
23.2516 |
23.20636c1
23.7964973
22.79844973
22.79844973
22.1980499
22.1790409
22.2150459
22.2150459
22.224845222
22.6279458
22.2465022
22.4650282
22.4600391
23.4064028
22.4060391
23.3026142
23.4064028
23.4064028
23.40260787
23.31285341
24.2166748
21.3026799
25.4996014
24.2166748
21.3026799
25.4996014
24.2166748
21.3026799
25.4996014
24.2169748
21.3026799
25.4996014
24.2169748
21.3026799
25.4996014
24.2169748
21.3026799
22.3993455
22.5027599
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.0027731
23.5152528
24.002789
24.002781
24.51528
24.51528
24.51528
24.51528
24.51528
25.51528
24.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51528
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.51588
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.55888
25.558888
25.5588888888
25.55888888
25.5588888888
25.558888888888 | 22.35/99
24.248004
22.3139591 22.0792007
23.21359501 22.25550065
22.2927207 22.25550065
22.2927207 22.2455006
23.21359501 22.24507467
22.242006 22.2457047
22.242006 22.2457047
22.242006 22.235705
23.2571426
22.255005
22.255005
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.245007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007
22.255007 | 22.5124325
23.3761025
22.17103233
22.1146107
22.3169727
22.0264797
22.0264797
22.0264797
22.0342432
23.4463215
22.344675
22.344675
22.324475
22.0255131
23.066983
22.4619141
22.6905830
22.4619141
22.690593
22.4619141
22.690593
22.4619141
22.690593
22.2904903
22.4619141
22.690593
22.2904903
22.4619141
22.690593
22.2904903
22.4619141
21.680797
23.680977
23.680977
23.6409702
22.1019745
21.988537
24.0502005
23.211788
25.5522089
25.5510881 |
| Kars
Er/233;Ei/23;
Eprs
El/233;Ei/25;
Stpk1
Et/b
Sofba
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn | > >

 | A-847025
9-4304725
9-302705
9-302705
9-302205
9-302205
9-302205
9-302205
9-302205
9-302205
9-302205
9-302205
9-302205
9-302205
9-302205
9-302205
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-302505
9-30250505
9-302505
9-302505
9-302505
9-302505
9-302505
9-3025050 |
3.443041
3.199376
3.199376
3.3465447
3.3465447
3.3465447
3.3465447
3.3465447
3.3463547
3.3463547
3.34635571
3.34632572
3.34635571
3.34632572
3.34635571
3.34632574
3.3463572
3.345254
3.345254
3.351571
3.345254
3.351571
3.345254
3.351571
3.345254
3.351571
3.345254
3.351571
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.345254
3.34525454
3.34525454
3.345254544
3.3452554544
3.345254544
3.3452545445454545454545454545454545454545 | 20.1236.67.1
18.074405
19.9475704
19.9475704
19.94757104
19.94757104
19.94757104
19.9445720
19.346244
19.9445724
19.9445724
19.9445724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945724
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.94574
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.945744
19.9457444
19.9457444
19.9457444
19.945744444444444444444444444444444444 | La 885866 La 839195
17,718262
18,809217
17,718263
18,809217
17,755014
17,755014
17,755014
17,755014
18,809217
17,755014
18,102014
18,102014
18,102014
18,102014
18,102014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
18,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014
19,02014 |
19.3/7/81/
19.721545
19.5402027
19.242640781
19.242640781
19.242640781
19.242640781
19.242640781
19.242640781
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.24264078
19.2 | 19 393934 (18)
19 103697 (19)
19 103677 (19)
10 103677 (19)
10 10377 (19)
10 103777 (19)
10 10377 (19)
10 10077 (19) | 1b (2338)
17 (485382)
18 (1946)
19 (481826)
19 (481826)
18 (48182 | 12.633-63
13.950569
13.950576
13.950576
13.950576
13.95076
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
13.950767
1 | 18.813715
18.820624
18.820624
18.82071614
28.9271614
28.927162
18.927162
18.927162
18.927162
18.927162
18.927162
18.927162
18.927162
18.927162
18.927162
18.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.927162
19.92717777777777777777 |
12.1137455
12.1137451
13.573465
13.573465
13.573465
13.573465
13.573465
13.573465
13.573465
13.573465
13.573465
13.553765
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745
13.533745 | 19-1531601 P1837602 P | 24.446930 24.446930 24.446930 24.446930 24.446930 24.446930 24.446930 24.446930 24.446930 24.246950 24.246950 24.27650 24.27760 2 | 22.6948109
22.2175922
22.175922
22.175922
22.317592
23.2159786
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.3457184
23.34571847184
23.3457184 | 23 A 150900
23 A 7292652
22 A 17731502
22 22 251515
22 A 25151
23 A 251751502
23 A 251751502
24 |
24.181/277
24.544569
24.745161
23.2989522
23.065504
23.212524
23.065504
23.212549
23.065505
23.212549
23.065505
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
23.204529
24.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.204529
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20459
25.20 | 23.488121
24.411123
22.489455
22.360825
22.360825
22.8087422
22.8887422
22.8887422
22.8887422
23.84717529
23.4171529
23.4171529
23.4171529
23.5102554
23.5417957
23.5102554
23.5417957
23.5102554
23.5417957
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.34285929
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
23.3428599
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859
24.342859 | 22.7122
22.2054673
23.310454
23.310454
21.2758817
22.067419
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.1138153
23.11381531555555 | 23.2063961 (22.206397)
23.2156497 (22.206397)
23.2156497 (22.206397)
23.2156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.22156497 (22.206397)
23.222156497 (22.206397)
23.222156497 (22.206397)
23.222157
23.222157259 (22.206397)
23.2225737
23.22557397 (22.206397)
23.2225737
24.2057259 (22.206397)
25.2557259 (22.206397)
25.255729 (22.206397)
25. |
22.35379
22.35792
22.3139591
22.0792007
22.3550065
22.3927207
22.3550065
22.3927207
22.455066
22.3427467
22.455066
22.455066
22.455066
22.455066
23.547162
22.3539768
23.539768
23.539768
23.539768
23.539768
23.547102
22.75114162
22.7655106
22.75114162
22.7655106
22.75114162
22.7655106
22.5510907
22.7114162
22.751094
23.5551065
23.5551065
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
23.55510955
23.5551095
23.5551095
23.5551095
23.5551095
23.5551095
2 | 22.512425
23.3761025
23.3761025
23.1761023
22.1146107
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
22.026479
2. |
| Kars
Kars
Ers
Ers
Ers
Ers
Self2s3x;Ei/2s
SrpkL
Etb
Sdha
Dstn
Ddk17
Ddk17
Psmd11
Cct4
Rp119
Cdb
Vdac2
Usp10
Psmd2
AclyACLY
Rp56a1
Pho2
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp56a7
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp57
Rp5 | > >

 | A 4444259 4444259 44444259 44444259 44444259 44444259 44444259 44444259 44444259 44444259 44444259 44444259 44454259 44454259 44454259 44454259 44454259 44454259 44454259 44454259 445545559 4455455559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 44555559 445555559 44555559 445555559 445555559 4455555555 |
3.44304.1
3.199376.2
3.199376.2
3.2465344.2
4.9302832
4.9302842
4.9302832
4.9302842
4.9302832
4.9302832
4.9302842
4.9302832
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.9302842
4.93028444
4.93028444
4.930284444
4.93028444444444444444444444444444444444444 | 20 1236.67
18 5091109
19 502116
19 502116
19 502116
19 502116
19 50216
19 5 | IL 8898565 IL 8891955
17, 718265 IL 89039179
IL 8309517
17, 718265 IL 89039179
17, 718265 IL 89039179
17, 7551014
17, 7550175
18, 8126450
18, 8248765
18, 8248876
18, 8248876
18, 8248876
18, 8248876
18, 8248876
18, 8248876
18, 8248876
18, 8248876
18, 8248876
18, 8248876
19, 6545093
17, 4534182
18, 6545093
17, 4534182
15, 5548764
17, 75378855
15, 5548764
17, 75378855
18, 5548164
17, 75378855
18, 5548164
17, 5537855
17, 7537855
18, 5548164
17, 5537855
17, 7537855
18, 5548164
17, 7537855
18, 5548164
17, 7537855
18, 5548164
17, 5537855
19, 8277879
19, 827787
19, 827787
19, 827787
19, 827787
19, 82787
19, 82787
19, 82787
19, 82787
10, 827877
10, 82787
10, 827877
10, 827877
10 | 19.3/7/81/
19.5/70/81/
19.5/00/27/
19.5/00/27/
19.6/00/19/
19.8/05/97
19.8/05/97
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05/19
19.5/05 | 19.393934.1
19.10587.1
19.10587.1
19.10587.1
19.35787
19.15787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25787
19.25777
19.25777
19.257777
19.257777
19.2577777
19.25777 |
1b./23389/
17.4895382
18.1946049
18.2946049
18.8746014
18.3736014
18.373614
18.37321
17.205971
18.43230
17.205971
18.43237
17.205971
18.43237
17.205971
18.43237
17.205971
18.43237
17.205971
18.43237
17.205971
18.43237
19.071652
18.632580
18.632580
18.632580
18.632580
18.632580
19.632587
18.632580
19.632587
18.632580
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.632587
19.63587
19.63587
19.63587
19.63587
19.63587
19.63587
19.63587
19.63587
19.635 | 14.033-05
19.0056:93
19.0056:93
19.0056:93
18.954076
18.954076
18.955076
18.95576
18.25576
18.25576
18.25576
18.25576
18.25576
18.25576
18.25576
19.24572
18.25576
19.24577
18.25576
19.24577
19.24577
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19.25587
19 | 18.813715
18.820624
18.8207161
18.8207161
18.3637662
18.3637662
18.364390
18.541591
18.541591
18.541591
18.265596
18.265596
18.265596
18.252141
19.1301689
19.252414
19.1301689
19.252414
19.1301689
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252414
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.252444
19.2524444
19.2524444
19.2524444
19.25244444
19.25244444444444444444444444444444444444 |
18.2137455
18.3754485
18.3754485
18.994076
18.370447
18.3754485
18.056397
19.254513
18.0563975
19.363346
19.363347
19.363347
19.463379
19.463379
19.463379
19.463379
19.463379
19.463379
19.463379
19.463379
19.463379
19.463379
19.463379
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463514
19.463 | 19-1531601
19-872662
19-872662
19-375503
19-375503
19-375783
19-375784
19-375784
19-357784
19-357784
19-357784
19-357784
19-357784
19-357784
19-35785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-367855
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36785
19-36 | 24.4408910
22.246655
22.2197558
22.2197558
22.255565
23.255564
23.255564
23.255564
23.255564
23.255564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.25664
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.256764
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.2567644
23.25676444
23.25676444
23.25676444444444444444444444444444444444 | 22 694109
24 264049
24 284049
24 284049
24 284049
23 215992
23 295725
23 395725
23 3957525
23 3957552
23 3957552
23 3957552
23 3957552
23 3957552
23 3957552
23 3957552
23 3957552
23 3957552
23 395755
23 3957555
23 3957555
23 39575555
23 39575555555555555555555555555555555555 | 21.016090 21.21711502 22.21711502 22.21711502 22.22751152 22.22751152 22.22751152 22.2275152 22.2075152 22.20551420 22.20551400
22.20551400 22.205514000 22.205514000 22.205514000 22.2055140000000000000000000000000000000000 | 24.181767.
34.54569 24.776115
23.3985025 24.776115
23.3985025 24.085807
24.215326 24.21527
24.215326 24.21527
24.2294329 22.315267
24.2294329 22.315267
24.2294329 22.315267
24.2294329 22.315267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.325267
24.32567
24.32567
24.32567
24.32567
24.3256777
24.3256777777777777777777777777777777777777 | 23.488121
24.411123
22.8049455
22.805042
22.805042
22.80542
22.80542
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
23.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807985
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807955
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.807555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.8075555
24.80755555
24.80755555
24.80755555
24.80755555
24.80755555
24.807555555555555555555555555555555555555 | 22.5254673
23.310954
23.310954
23.589817
22.066749
21.789817
22.06749
23.710528
23.710528
23.710528
23.710528
23.710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.2710528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210528
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578
23.27210578 | 23.1063961 (2)
23.1056976 (2)
23.1056978 (2)
23.1056978 (2)
23.105798 (2)
23.105798 (2)
23.2105799 (2)
23.2105799 (2)
23.2105799 (2)
23.2105799 (2)
23.210579 (2)
23.21057
 | 2125579
22.350065
23.319300
23.319300
23.319300
23.2556065
23.297200
23.2556065
23.297200
23.2556065
23.2184506
23.245006
23.245006
23.245006
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
23.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.255078
25.2 | 2121222
21337002
21345002
21146107
21070323
21146107
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210972
210072
210072
210072
210072
210072
210072
210072
210072
210072
210072
210072
210072
21000 |
| Kars
Er/233;Ei/23;
Eprs
El/233;Ei/25
Srpk1
Et/b
Srpk1
Et/b
Srbk1
Dstn
Dotk17
Psmd11
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp120
Cct4
Rp56ka1
Phb2
Dhv9
Cct4
Cct4
Rp120
Cct4
Rp56ka1
Phb2
Dhv9
Cct4
Cct4
Rp110
Cdb
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4 | P P

 | 4.844259 9.8444259 9.8444259 9.8444259 9.8444259 9.8444259 9.842672 9.8444259 9.842672 9.8444259 9.8444259 9.842672 9.842672 9.94281279 9.94281279 9.94281279 9.94281279 9.94281279 9.94281279 9.94281279 9.94281279 9.94281279 9.9428129 9.9448129 9.9449129 9.9449199 9.9449199 9.9449199 9.9449199 9.9449199 9.9449199 9.9449199 9.9449199 9. |
3.4432461
3.199376.2
3.34242561
3.3432561
3.342551
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.342542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.34542
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.345442
3.3454442
3.3454444444444444444444444444444444444 | 20 1236.67
18.074405
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
19.0757
1 | 16.8858663 18.189195
17.7182826 18.9029179
18.8309617
17.551014
17.551014
17.551014
17.551014
17.551014
17.551014
17.551014
18.830271
18.8420747
18.1842017
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
18.5420747
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.557124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.577124
19.57714
19.57714
19.57714
19.57714
19.577714
19.577714
19.577714
19.577714
19.577714
19.577714
19.577714
19.577714
19.577714
19.577714
19.57774
19.57774
19.57774
19.57774
19.57774
19.57774
19.577774
19.5777 |
19.3/7/81/
19.5/0781/
19.500272
19.400781
19.400781
19.400781
19.400781
19.203552
19.3277
19.20352
19.32777
19.508555
20.303024
19.32777
19.20352
20.303024
19.32777
19.32877
19.32877
19.32877
19.32877
19.32877
19.32877
19.32877
19.32877
19.32877
19.32877
19.32877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.33877
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.338777
19.3387777
19.3387777
19.3387777
19.33877777777777777777777777777777777777 | 19 393934 (18)
19 103697 (19)
19 103677 (19)
19 103677 (19)
19 1037307 (19)
19 103737 (19) | 1b./23380/
17.0479111
17.0487312
18.1946049
19.0473614
19.0473614
19.0473614
19.0473614
19.0457157
17.204744
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.075624
19.0756 | 18.053-05
19.0056:93
19.0056:93
18.955076
18.955076
19.52746
18.00623
18.25004
19.527467
18.25507
18.256074
19.252107
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19.252407
19 |
18.813715
18.820623
18.820623
18.82071614
28.0005625
18.8443909
18.3607662
18.8443909
18.3605762
18.2665596
18.2665596
18.2665596
18.2665596
19.367571
21.266556
19.367571
21.266556
19.367572
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.367575
19.36757575
19.36757575
19.36757575
19.36757575
19.367575757575757575757575 | 12.2137455 12.373465 12.373475 12.373465 12.373475 12.373465 12.373475 12.37575 12.37575 12.37575 12.37575 12.37575 12.37575 1 | 19 1531601
19 4872601
19 4872601
19 4872601
19 4375519
18 641652
20 1834936
20 1834956
20 1834956
20 1834956
20 1834956
20 1834956
20 1834956
20 1834956
20 1834956
20 183456
20 1834566
20 1834566
20 18 | 24.446930) 24.446930) 24.446930) 24.446930) 24.446930) 24.446930) 24.246950) 24.246950) 24.246950) 24.246950) 24.246950) 24.246950) 24.246950) 24.246950) 24.2669500 24.2669500000000000000000000000000000000000 |
22.6948109
22.2175922
22.2175922
22.2175922
22.3175926
23.3927184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184
23.402184 | 23 A15090
23 A792652
23 L711502
22 225151
22 225515
22 225515
23 A89120
23 A89120
23 A89120
23 A89120
23 A89120
23 A99120
23 A99120
23 A99120
23 A99120
23 A99120
23 A99120
23 A99120
23 A99120
24 A99120
24 A99120
24 A99120
25 A99280
23 A99120
24 A99120
25 A99280
23 A99120
24 A99120
25 A99280
23 A99120
24 A99120
25 A99280
23 A99120
24 A99120
25 A99280
24 A99120
25 A99280
25 A99280
26 A99120
26 A99120
27 A | 24.181/277
24.54569
24.745615
23.298502
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.2085000
23.208500000000000000000000000000000000000 | 23,488121
24,41123
22,489455
22,360465
22,360465
22,360465
22,36045
22,36045
23,4217529
22,4151143
23,4217529
22,451145
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
23,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,50045
24,5004524,50045
24,50045
24,5004524,50045
24,5004524,50045
24,5004524,50045
24,5004524,50045
24,5004524,50045 |
22.57367
23.310457
23.310457
23.0578817
20.067419
21.1789817
21.1785841
21.1785841
21.1785841
21.1785841
21.1785841
21.181692
21.181692
21.181692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692
21.281692 | 23.2063961 (22.2063941)
23.2156497 (22.2063941)
23.2156497 (22.2156495)
23.2156495 (22.2156495)
23.21572464 (22.2156495)
23.21572464 (22.2165476)
23.215272464 (22.2165476)
23.2165776 (22.216576)
23.2185576
23.2185576
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.2257579
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
25.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.225759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.255759
23.2 | 22.358794
22.3139591
22.3139591
22.0792007
22.3550065
22.3927207
22.3550065
22.3927207
22.3550065
22.3927207
22.355006
22.3457067
22.345006
22.3457067
22.345006
23.3471027
23.3539765
23.3539765
23.3547102
23.3539765
23.3547102
23.3539765
23.3547102
23.3539765
23.3547102
23.3539765
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3547102
23.3 |
2121222
223170023
22114607
220170023
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
22017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017002
20017000
20000000000 |
| Kars
Ers2s3;Eir2s
Eprs
Ers2s3;Eir2s
Srpk1
Etr1b
Sdha
Dstn
Ddx17
Ddx17
Psmd11
Cct4
Rp119
Cct4
Rp119
Cct4
Rp119
Cct4
AclyACLY
Vdac2
Usp10
Psmd2
AclyACLY
Rp56la1
Phb2
Rcc2
L3mbt2
Dhv9
Qars
Phb1
Nufp2
AclyACLY
Phb1
Sic25a13;SLC
Snpd3
Phb | > >

 | A 4444259
4.3407703
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.729326
3.72 | 3.4433441
3.199376 3.44342561
3.199376 3.44342561
3.3435344 4.3432661
3.3435344 4.3435643
3.4465447
4.3435643
4.3435643
3.4454544
4.3435645
3.4345444
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.345520
4.3455200
4.3455200
4.3455200
4.3455200
4.3455200
4.3455200
4.3455200000000000000000000000000000000000 | 20 1236.67
18.5091109
19.6074105
19.9475704
19.9692116
18.528022
19.3475704
19.946752
19.3475704
19.3475705
19.362442
19.745282
19.362442
19.945278
19.9057844
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.905784
19.9057 | 16.8858663 18.389195
17.718263 18.309179
17.828264 18.3092179
18.8092179 17.718263
17.551014 17.7480573
17.554804 17.7480573
18.102617 17.554804
18.102617 17.554804
18.102617 17.554804
18.632564 18.102674
19.657314 18.033977
17.652128 18.033977
17.652128 18.033977
17.652128 18.033977
17.652128 18.033978
18.033978
19.655314 19.656939
19.6556145
19.656939
17.652129 19.827397
17.552128
16.556161
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
17.5512825
19.827397
19.827397
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.85759
19.8575 | 19.3/7/81/
19.5/2007 19.5/2007
19.5/2007 19.5/2007 19.5/2007 19.5/2007 19.5/2007 19.5/2007 19.5/2007 19.5/2007 19.5/ | 19.393934.18.183833
19.10367/1.18.183833
19.10367/1.19.109873.73.19.109873.19.109873
19.357307
19.357307
19.357307
19.357307
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357317
19.357777
19.3577777
19.3577777 | 1b./23389/
17.4895382
18.1946049
18.2946049
18.274601
18.3746014
18.373614
18.332157
17.255743
18.23257
17.255743
18.23276
17.255743
18.23276
17.255743
18.23276
17.255743
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
18.23276
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19.27748
19. | 14.03-363
19.0055693
19.0055693
18.954076
18.954076
18.954076
18.955076
18.952647
18.252647
18.252647
18.252647
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252767
19.252777
19.252777
19.252777
19.25277777777777777777777777777777777777 |
18.813715
18.820624
18.8270624
18.9270624
18.9370624
18.937062
18.9367062
18.9367062
18.9367062
18.9367062
18.9367062
18.9367062
18.9367062
18.9367062
18.9367062
19.9367052
19.035706
19.9367152
19.035706
19.9367152
19.035706
19.9367152
19.035706
19.9367152
19.035706
19.9367152
19.035706
19.9367152
19.035706
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.9367152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.937152
19.93715 | 18.2137455 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2447 19.2477 19.2447 19.2447 19.2447 19.2447 19.2447 19.247 | 19-1531601
19-872662
19-872662
19-375503
19-375503
19-375503
19-375784
19-375784
19-375784
19-357784
19-357784
19-357784
19-357784
19-35786
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307855
19-307 | 24.440890
0224655
22.246555
22.246555
22.245556
23.255566
23.255564
23.255564
23.255564
23.255564
23.255564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25564
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.256477
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.25647
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.256477
23.2564777
23.2564777
23.25647777
23.2564777777777777777777777777777777777777 | 22.644109
22.644109
24.284409
24.284409
22.175922
22.957522
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.95752
23.957 | 21 (16090)
22 4792652
23 4792652
23 4792652
23 22351152
23 22351152
23 2245512
23 2245512
23 2245512
23 2245512
23 2245512
23 2245512
23 224512
23 224512
23 2247512
24 23 22474765
24 23 2247476
24 23 2247476
24 23 24 24725
24 23 247476
24 24 24 247476
24 24 24 24 24 24 24 24 24 24 24 24 24 2 | 24.181/27.1
34.544569 24.776115
23.3985025 24.776115
23.3985025 24.78516
24.823457 24.83516
24.8234592 24.835245
24.8234592 24.935245
24.8254515
24.8254512
24.835215
24.835215
24.835215
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
24.935255
25.553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.55534777
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5553477
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.5554777
25.55547777
25.5554777
25.55547777
25.5554777777777777777777777777777777777
 | 23,488121
24,441123
22,489455
22,360482
22,80542
22,80542
22,80542
22,80542
23,807425
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
23,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,807455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,907455
24,9074555
24,9074555
24,9074555
24,9074555
24,9074555
24,9074555
24,9074555
24,90745555
24,90745555
24,90745555
24,907455555
24,9074555555555555555555555555555555555555 | 22.2524673
23.310954
23.310954
21.2528473
22.06749
21.7589817
22.06749
21.7589817
22.06749
21.7589817
22.267473
22.271022
22.25109
22.25109
22.25109
22.252092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.255092
22.2550 | 23.1063961 (2)
23.1764073 (2)
23.1764073 (2)
23.1764074 (2)
23.1764074 (2)
23.216049 (| 22.35799
22.4260049
22.3139920
22.0792007
22.556065
22.3927307
22.455065
22.457467
22.45506
22.457467
22.45506
22.457467
22.45506
22.457467
22.45506
22.457467
22.45506
22.457467
22.45547
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.4547467
22.455444
23.455544 |
21,21,222,22
23,376,1025
23,376,1025
23,376,1025
21,1146,107
22,02477
22,02477
22,02477
22,02477
22,02477
22,02477
22,02477
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,04677
22,046777
22,046777
22,046777
22,046777
22,046777
22,046777
22,0467777
22,046777777777777777777777777777777777777 |
| Kars
Er/233;Ei/23;
Eprs
Er/233;Ei/23
Srpk1
Et/b
Stha
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn | > >

 | 4.444259
4.440729
3.972934
3.9729326
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.972954
3.9729554
3.972955554
3.972955555555555555555555555555555555555 |
3.44364
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.1993776.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.199376.3
3.1993776.3
3.1993776.3
3.19937777777777777777777777777777777777 | 20 1236.67
18.5091109
18.0744305
19.3475704
19.9627116
19.3475704
19.3475704
19.3475704
19.3475704
19.3427570
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342842
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.342844
19.344844
19.342844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.344844
19.3448444
19.3448444
19.3448444
19.34484444444444444444444444444444444444 | 18.89956 18.89959 17.7182826 18.89959 17.7182826 18.9029179 17.7182827 17.7182827 17.7182827 17.758104 17.755104 18.8309517 17.755104 18.8309517 17.755104 18.81067 18.1242067 18.1242067 18.1242067 18.1242067 18.1242067 18.1242067 18.1242067 18.1242067 18.1242067 18.1242067 18.1242067 19.125307 19.1257307 19.1257777 19.1257777 19.125777777777777777777777777777777777777 |
19.3/7/81/
19.5/718/
19.540272
19.450278
19.450278
19.45078
19.45078
19.45078
19.45078
19.45078
19.45078
19.45078
19.3278
19.3278
19.3278
19.3278
19.3278
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.32878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.33878
19.3387878
19.338778
19.338778
19.338778
19.338778
19.339778
19.3 | 19 393934 (18)
19 103697 (19)
19 10367 (19)
19 10367 (19)
19 103730 (19)
19 135730 (19)
19 135730 (19)
19 135730 (19)
19 135730 (19)
19 135730 (19)
19 135730 (19)
19 14040 (19)
19 10000 (19)
19 100000 (| 1b./23380/
17.0479111
17.0487512
18.1946049
18.8746014
18.8746014
18.8746014
18.8746014
18.8746014
18.8746014
18.8747614
18.8747614
18.8747614
19.075654
19.0716457157
16.883503
19.0716545
19.0716457157
17.274948
18.1024757
17.274644
18.1024757
17.274644
18.1024757
17.274644
18.1024757
17.274644
18.1024757
17.274644
18.1024757
17.274644
18.075744
18.050267
17.277468
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
19.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
18.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.057246
19.05724 | 12.633-63
19.6056:93
20.465244
18.954076
19.59246
19.59246
19.59246
19.59246
19.59246
19.59246
19.59246
19.59246
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.55240
19.552400
19.552400000000000000000000000000000000000 |
18.813715
18.820624
18.82071614
20.002563
18.98771614
20.807563
18.9877162
18.9877162
18.9877162
18.9879761
28.9879761
28.9879761
29.987976
19.3075974
29.987976
19.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.307597475774
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.3075974
29.30759747577777777777777777777777777777777 | 2.2137455 1237455 1237457 127873465 12394767 12475746 1239476 1239476 124976 124 | 19:1531601
19:872662
19:872662
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:372682
19:37 |
24.440890)
24.4408910
22.3266555
22.3295556
22.3295586
22.3255562
22.3255562
22.3255562
22.255562
22.255562
22.255562
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.255662
25.25566 | 22.6948109
22.217592222.21759222
22.217592222.2175922
22.3175926
23.3927184
23.3927184
23.3927184
23.3927184
23.3927184
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.3028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23.30028594
23. | 23 A10000
23 A702652
23 L711502
22 L251512
22 L251512
22 L251512
22 L251502
23 A85121
23 L251502
23 L251502
23 L251502
23 L251502
23 L251502
23 L251502
23 L251502
23 L251502
24 L251502
24 L251502
24 L251502
24 L251502
24 L251502
24 L251502
24 L251502
25 | 24, 1347/57
24, 544569
24, 745615
23, 2065504
23, 23, 2065504
23, 23, 25, 2065504
23, 23, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25 | 23,488121
24,41123
22,489455
22,360462
22,80542
22,80542
22,80542
22,80542
22,80542
22,80542
22,80542
22,80545
22,80545
22,80545
22,80545
22,80545
22,80545
22,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
23,80545
24,80555
24,80555
24,80555
24,80555
24,80555
24,80555
24,80555
24,80555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,805555
24,8055555
24,8055555
24,8055555
24,80555555
24,805555555
24,80555555555555555555555555555555555555
 | 22.524673
23.310454
23.310454
23.58817
20.66740
23.105881
21.789847
23.1138153
23.1758544
23.1138153
23.1758544
23.1138153
23.1758544
23.1138153
23.1758544
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.1214547
23.121457
23.121457
23.121457
2 | 2 2063961 (2)
2 2156497 (2)
2 2166497 (2)
2 216647 (2)
2 2165497 (2)
2 216557 (2) | 22.35379
22.35792
22.428004
22.3139591
22.0752007
22.3550065
22.3972700
22.355006
22.3972700
22.45506
22.357705
22.45506
23.367745
23.245506
23.367745
23.245506
23.357755
23.357755
23.357755
23.357755
24.451075
23.357755
24.451075
25.359776
25.359775
24.451075
25.359776
25.359776
25.359776
25.359775
24.451075
25.359776
25.359775
24.451075
25.359776
25.359775
24.451075
25.359775
24.451075
25.359775
24.451075
25.359775
24.451075
25.359775
24.451075
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.359775
25.3597775
25.3597775
25.3597775
25.3597775
25.3597775
25.3597775
25.3597775
25.3597775
25.3597 |
2121222
21337002
21340702
2114607
210023
210027
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200477
200 |
| Kars
Er/2s3x;Ei/2s
Eprs
Er/2s3x;Ei/2s
Et/2s3x;Ei/2s
Srpk1
Et/b
Srpk1
Dstn
Dotn1
Psmd11
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp19
Ckb
Cct4
Rp10
Roc2
Cct4
Rp10
Roc2
Cct4
Rp10
Ckb
Cct4
Rp10
Ckb
Cct4
Rp10
Roc2
Cct4
Rp10
Cct4
Rp10
Ckb
Cct4
Rp10
Cct4
Cct4
Rp10
Cct4
Cct4
Rp10
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4 | > >

 | A 4444259
4.3407703
3.2725326
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2725526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.2755526
3.27555526
3.27555526
3.2755556
3.275555676607
3.2755556
3.27555567
3.27555567
3.27555567
3 |
3.4433461.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199376.
3.199 | 20.1236.67.1
8.5091109
19.6074105
19.9475704
19.9475704
19.9475704
19.9475704
19.9475704
19.9475704
19.9445704
19.9445704
19.9445704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704
19.9457704 | 16.8858663 18.389195
17.718263 18.309179
18.83093179 17.51014
18.83093179 17.551014
17.551014 17.450073
17.551014 17.450073
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
18.12021
19.657312
18.632564
18.632564
18.632564
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19.65721
19 |
19.377/81/
19.771545
19.5402027
19.5402027
19.5402027
19.8460781
19.8460781
19.8460781
19.8460781
19.8460781
19.8460781
19.8460781
19.8261792
19.8261792
19.8260825
20.522176
20.522176
19.8326179
19.836241
19.834479
19.836241
19.8364479
19.836242
19.8364479
19.8364429
19.8364429
19.8364429
19.836424
19.836424
19.836424
19.836424
19.836424
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936524
19.936 | 19.393934.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.10587.1
19.1057.1
19.1057.1
19.1057.1
19.1057.1
19.1057.1
19.1 | 1b.(2338)
17.0479111
17.489532
18.194604
19.4818306
18.8746014
19.4818306
18.8746014
19.4818306
18.8745014
17.2215977
17.2215977
17.2215977
17.2215977
17.2215977
17.2215977
17.2215977
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
17.221597
18.682502
19.076529
18.677314
18.6572607
18.6572617
18.6572617
18.6572617
18.6572617
18.6572617
19.655569
19.655569
19.655569
17.773888
18.655567
17.773888
18.655567
17.773888
18.655567
17.773888
18.655567
17.773888
18.655567
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
17.773888
19.655569
19.655569
19.77388
19.655569
19.77388
19.655569
19.77388
19.655569
19.77388
19.655569
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77388
19.77588
19.77588
19.77588
19.77588
19.77588
19.7758 |
12.033-03
19.0056:93
19.0056:93
19.0056:93
18.954076
18.954076
19.59746
19.59746
19.59746
19.59746
19.59746
19.59746
19.59746
19.59746
19.59746
19.59746
19.59747
19.25591
19.24527
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19.25591
19. | 18.813715
18.200243
18.200245
18.200245
18.200245
18.20025
18.20025
18.20025
18.20025
18.20025
18.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.20025
19.2002 | III. 2113/45.
III. 2113/45.
III. 2753/48.
III. 2753/48.
III. 2753/48.
III. 2753/48.
III. 2114/25.
III. 2663/17.
III. 2 | 19-1531601
19-872662
19-872662
19-375538
19-375538
19-375538
19-375538
19-375538
19-375538
19-37553
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-35763
19-3576
19-3576
19-3576
19-3576
19-3576
19-3576
19-3576
19-3576
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-3577
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-35777
19-357777
19- | 24.440890 02236655
22.246550 02236555
22.257552 02236555
23.257552 02236556
23.257552 02237550
23.255564 0223755
23.255564 0223755
23.257564 022375
23.257564 0223757
23.257564 022375
23.257564 02237575
23.257564 022375
23.257564 022375
23.257564 022375
23.257564 022375
23.257564 022375
23.257564 0223756
23.257564 022375
23.257564 022375
23.257564 022375
23.257564 022375
23.257564 02237575
23.257564 02237575
23.257564 02237575757575757575757575757575757575757 |
22.043(10)
22.053(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
23.057(10)
25.057(10)
25.057(10)
25.057(10)
25.057(10)
25.057(10)
25.057(10)
25.057(10) | 21,2105000
22,21711502
22,21711502
22,22751152
22,22751152
22,22851149
22,22851149
22,22851149
22,22851149
22,2285129
22,2287126
22,22747165
22,22747165
22,22747165
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,20005124
22,200051 | 24,1247/27,2
34,544569
24,745151
23,396520,2
23,065504
24,23326
24,232452
24,23245214
24,23245214
24,23245214
25,2058541
24,23245214
25,235254
24,23245214
25,235254
26,234152
25,235254
25,235254
25,23527
25,2553477
25,2553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25553477
25,25555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,2555477
25,25554777
25,25554777
25,25554777
25,25554777
25,25554777
25,25554777
25,25554777
25,25554777
25,25554777
25,255547777
25,255547777
25,255547777
25,255547777
25,255547777
25,255547777
25,255547777
25,2555477777777777777777777777777777777 |
23,488121
24,441123
22,849455
22,850462
22,85042
22,80542
22,80542
22,80542
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
23,847152
24,847154
23,947152
24,847154
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152
24,947152 | 22.5254673
23.310954
23.310954
21.5789817
22.066749
21.7589817
22.06749
21.7589817
22.06749
21.7589817
22.100288
23.1138153
23.271524
23.1138153
23.271524
23.1138153
23.271524
23.1138153
23.271524
23.251692
23.251692
23.251692
23.251692
23.2556992
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.2558997
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.255897
22.2 | 23 2063961 (2) 23 25652 (2) 23 25652 (2) 22 25675 (2) 23 25675 (2) 25 257575 (2) 25 25 25 25 25 25 25 25 25 25 25 25 25 |
22.35879
22.426004
22.313950
22.0792007
22.556065
22.327307
22.3556065
22.327307
22.457065
22.457065
22.457065
22.457065
22.457065
22.457065
22.457065
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554706
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.554707
22.55 | 21,212,222
23,3761025
23,3761025
23,3761025
23,3761025
23,176023
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,0827
20,08 |
| Kars
Er/233;Ei/23;
Eprs
Er/233;Ei/23
Srpk1
Et/b
Sdha
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn | P P

 | A 4444259
4.44047259
4.2407713
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524
3.2729524 | 3.4433441
3.199376 2.44342851
3.199376 2.44342851
3.199376 2.44342851
3.24635444 2.199076
3.24655444 2.1990873
3.24655444 2.1990873
3.24655444 2.1990873
3.2463544 2.1990873
3.2463544
2.1990873
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.2455454
3.245545454545454545454545454545454545454 | 20 1236.67
18 5091109
18 0744305
19 502716
19 502716
20 2027874
20 | IL 8898565 IL 8891955 JUL 98956 JUL 989565 JUL 98956 JUL 98957 JUL | 19.3/7/81/
19.5/708/1
19.500272
19.202365
19.402078
19.202365
19.202365
19.202365
19.202365
19.202365
19.202365
19.202372
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.203024
19.2 | 19 393934 (1)
19 305934 (1)
19 100567)
19 100577 (1)
19 105787 (1)
10 105787 (1)
10 105787 (1)
10 105787 (1)
10 10 | 1b.(2338)
17.0479111
17.0479311
18.194004
18.194004
18.677401
18.194014
18.677401
18.372157
18.193016
18.372157
18.372157
18.372157
18.372157
16.583300
18.1323157
17.274943
18.102457
17.274943
18.102457
17.274943
18.102457
17.274943
18.102457
17.274943
18.102457
17.274943
18.102457
17.274943
18.002457
17.274943
18.002457
18.002457
19.07552
18.05200
18.072457
18.05200
18.072457
18.05200
19.07552
18.05200
19.07552
18.05200
18.072457
18.05200
18.05200
19.07552
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
18.05200
19.05200
18.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.05200
19.052000
19.050 |
18.035-03
19.0056-03
20.465244
18.954076
19.5927467
19.5927467
19.5927467
19.5927467
18.25607
18.25607
18.25607
18.25607
19.525102
18.25607
19.525102
19.525102
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.525012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555012
19.555 | 18.813715
18.820624
18.82071614
20.002563
18.9771614
18.9771614
18.9771614
18.9771614
18.947960
18.9479761
18.9497961
18.9497961
18.9497961
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.025994
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.02594
19.0259 | 12.113745.125.113745.125.113745.125.113745.125.113745.125.113745.125.113745.125.113745.125.113745.125.113745.125.113745.125.125.113745.125.125.125.113745.125.125.125.113745.125.125.125.113745.125.125.125.113745.125.125.125.113745.125.125.125.125.125.125.125.125.125.12 |
19-1531601
19-872662
19-872662
19-872662
19-357983
18-6641652
20-3322647
19-357862
19-357862
19-357862
19-357862
19-357862
19-357862
19-357862
19-357862
19-357862
19-357862
19-357862
19-357862
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858
19-37858 | 24.446930)
22.236565
22.236556
22.236556
22.236556
22.236556
22.236556
22.25554
22.255546
23.2576621
22.25594
23.2576621
22.25594
23.2576621
22.25594
23.257662
23.257662
23.257662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.255662
23.256 | 22.6948109
22.2175922222175922222175922222
22.2175922223175926
22.3027584
22.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.3027584
23.30275844
23 | 23 A10000
23 A792652
23 A792652
22 2255151
22 2255151
22 2255151
22 2255151
22 2255151
23 A19262
23 A1927
23 A1927
23 A1927
23 A1927
23 A1927
23 A1927
24 A1927
24 A1927
25 A22800
25 A1927
24 A1927
25 A1977
25 A1977
25 A1977
25 A1977
25 A1977
25 A19777
25 A197777
25 A197777777777777777777777 |
24,181/27,2
24,54569
24,745615
23,398522
23,085504
22,285326
22,285504
22,2854515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2654515
23,2778342
24,295555
23,2778342
24,295555
24,255564
24,255564
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,255565
24,2555657
24,2555657
24,2555657
24,2555657
24,2555657
24,2555657
24,2555657
24,2555657
24,2555657
24,2555657
24,255567
24,255567
24,255567
24,255567
24,255567
24,255567
24,255567
24,255567
24,255567
24,255567
24,2555677
24,2555677
24,2555677
24,2555677
24,25556777
24,25556777
24,25556777
24,255567777
24,255567777
24,255567777757656577777777777777777777777 | 23.488121
24.41123
22.489455
22.500862
22.80042
22.800421
22.80142
22.80142
22.80142
22.80142
22.80145
23.801957
23.310145
23.940125
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31025
23.31 | 22.524673
23.310454
23.310454
23.310454
21.588817
21.588817
21.588817
21.58817
21.158817
21.210828
21.158954
21.210943
21.259160
21.259160
21.259160
21.259160
21.259160
21.259160
21.259160
21.259160
21.259160
21.25917
21.259160
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917
21.25917 | 2 2063961 (2)
2 205940 (2)
2 206940 (2)
2 20 |
22.35793
22.35794
22.3139591
22.0732007
22.3139591
22.0550065
22.3273700
22.3255006
22.3273700
22.325500
22.325700
22.325700
22.325700
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.325707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.35707
22.357077777777777777777777777777777777777 | 22,512,225
23,376,1025
23,376,1025
22,1146,107
22,2146,107
22,2146,107
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
22,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047
24,2047 |
| Kars
Er/233;Ei/25
Eprs
El/233;Ei/25
Srpk1
Etfb
Srpk1
Dstn
Dstn
Dstn
Dstn
Dstn
Crc4
Rp119
Ckb
Crc4
Rp119
Ckb
Crc4
Rp119
Ckb
Crc4
Rp119
Ckb
Crc4
Rp119
Ckb
Crc4
Rp119
Ckb
Crc4
Rp110
Rmd2
Rmd2
Rmd2
Rmd2
Rmd2
Rmd2
Rmd2
Rmd2 | > >

 | A 4444259
4.4444259
4.4444259
3.37293226
3.3729326
3.3729326
3.3729326
3.3729326
3.3729326
3.3729326
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372936
3.372937
3.372936
3.372937
3.372936
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.372937
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373972
3.373 |
3.4433441
3.199376.343428561
3.199376.343428561
3.199376.243428561
3.199376.243428561
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.24342857
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
3.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4.199376.243457
4. | 20.1282.67.1
ES691109
18.0744305
19.9407504
19.9407104
19.9507105
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.3407504
19.340750404
19.340750404
19.34075040404040404040404000 | IL 8895865 IL 889195 JU
17,718256 IL 89029179 JU
18,8309631 JT,718256 IL 89029179 JU
18,8309631 JT,7551014 JU
18,8309631 JT,7551014 JU
17,7551014 JU
17,7551014 JU
18,100291 JU
18,520245 JU
18,100291 JU
18,520245 JU
18,520245 JU
18,520245 JU
19,5273124 JU
17,550035 JU
17,55005 JU
17,55 | 19.3/7/81/
19.7071545
19.5402027
19.5402027
19.212165
19.212165
19.212165
19.212165
19.226025
20.522116
19.203024
19.203025
20.52216
19.203024
19.203025
20.52216
19.203024
19.203025
20.52216
19.23302
20.23206
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
20.23306
2 | 19 393934 (18)
19 105871 (18)
19 105871 (18)
18 360794 (18)
19 357307 (18)
18 357307 (18) |
1b.(2338)
17.0479111
17.489532
18.194604
19.4813906
18.382167
17.58704
18.382167
17.2215977
17.224748
18.372167
17.2245947
17.2245947
17.2245947
17.2245947
17.2245947
18.682592
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
18.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.61297
19.612 | 12.633-63
19.6056:93
20.455244
18.9545075
18.9545075
18.954744
18.6037369
19.5527467
18.253607
18.4129445
18.253607
18.4129445
18.255607
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.25210
19.252102
19.252102
19.252102
19.252102 | 18.813715
18.230243
18.230245
18.230245
18.2307164
18.2307164
18.2307164
18.2307164
18.2307164
18.2307164
18.2307164
18.2307164
18.220536
18.240536
18.240536
18.250536
19.25054
19.12064565
19.25054
19.12064565
19.250547
19.12064565
19.250547
19.12064565
19.250547
19.12064565
19.250547
19.12064565
19.250547
19.12064565
19.250547
19.12064565
19.250547
19.120547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.250547
19.2 | III 2117465 187 2117471306 18754485 18754485 18754485 18754485 18754485 18754485 18754485 18754485 18754485 18754485 18754485 18754485 18754485 18754545 187545485 187545485 187545485 187545485 18754545 1875454585 18754545 1875454585 1875454585 1875454585 18754545 1875454585 18754545 18754545 18754545 18754545 18754545 1875454585 1875454585 1875454585 187545545 187545545 187545545 187545545 187545545 187545545 187545545 187545545 187545545 187545545 187545545 187545545 187545545 1875455455 18754555545 187545555545 1875455555555555555555555555555555555555
 | 19-331601
19-872662
19-872662
19-337583
19-337583
19-337583
19-337583
19-337583
19-337582
19-337582
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19-35758
19 | 24.440910
22.2460950
22.276554
22.276554
22.276554
22.276554
22.276554
22.276554
22.276554
22.276554
22.276554
22.276545
22.276545
22.276740
22.266744
22.255405
22.2667454
22.255405
22.2667454
22.255405
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.2667455
23.267545
23.2667455
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.267545
23.277545
23.267545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.277545
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.2775455
23.27754555
23.2775455
23.2775455
23.2775455
23.2775455
23.27775555
23.27775555
23.277775555
23.2777755555555555555555555555555555 | 22,04100
42,284043
42,2284043
42,2284043
42,2284043
42,2284043
23,2159782
23,2159782
42,32557
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,3457284
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
42,345784
44,3457844
44,34578444
44,3457844
44,34578444
44,34578444444,3457 |
12105000
214792652
221711502
22173512
22173512
22173512
221833140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
221835140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
2218515140
221855151
221855151
221855151
221855151
22185551
22185551
221855551
221855551
22185555555555 | 24.181/27.1
34.544569 24/76/115
21.398952/2 24/76/115
21.398952/2 24/76/115
21.2398952/2 24/76/115
21.23954/2 24/76/115
21.23954/2 24/76/216
21.23954/2 24/76/216
21.23954/216
21.23954/216
21.23954/216
21.23954/216
21.23954/216
21.23954/216
21.23954/216
21.23954/216
21.23954/216
21. | 23.488171
24.441123
22.489455
22.85042
22.85042
22.80542
22.80542
22.80542
23.85142
22.80541
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142
23.85142 | L211532
L2524673
23.310454
23.310454
21.758817
21.758817
21.758512
21.758512
21.758512
21.758512
21.758512
21.758512
21.758512
22.71522
22.71522
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
22.21512
2. | 23 1068961 12
23 1566973 12
21 1566973 12
21 156697 12
21 15609 12
21 15609 12
21 15609 12
21 156096 12
21 156096 12
21 156096 12
23 156096 12
24 156096 12
24 156096 12
24 156096 12
24 15 |
22.35879
22.4260049
22.0139007
22.0139007
22.0550665
22.3297207
22.0550665
22.3297207
22.055066
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23.1289506
23. | 22,612425
23,3761025
23,3761025
23,3761025
23,3761025
23,3761025
20,170323
20,170323
20,170323
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170324
20,170344
20,170344
20,170344
2 |
| Kars
Eri2s3x;Eir2s
Eprs
Eri2s3x;Eir2s
Srpk1
Eri2s
Srpk1
Erith
Sdha
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn |

 | A
4444259
4.44047259
4.2407713
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.072954
3.0729555
3.072954
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.0729555
3.072955555555555555555 | 3.4433441
3.199376 2.44342851
3.199376 2.44342851
3.199376 2.4432851
3.199376 2.4432851
3.199376 2.4432851
3.199376 2.4432851
3.199376 2.4432851
3.199376 2.4432851
3.144374
3.1443851
3.14437428556
4.3453134
3.14437452
4.3453134
3.14437452
4.3453134
3.3475824
4.3453134
3.3475824
4.3453134
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475824
3.3475844
3.3475844
3.34758444444444444444444444444444444 | 20 1236.67
18 5091109
18 0744305
19 562716
19 562716
19 562716
19 562705
19 56276
19 56276
10 | IL 8898565 IL 889195
17,718265
18,830951
17,718265
18,830951
17,718266
17,718266
17,75181
17,752860
18,12050
18,12050
18,12050
18,12050
18,12050
19,553124
10,553124
10,553124
10,553124
10,553124
10,553124
10,553124
10,553124
10,553124
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
10,553154
1 |
19.3/7/81/
19.5/718/
19.500272
19.202165
19.402078
19.2123165
19.420781
19.420781
19.420781
19.420781
19.420782
19.832782
20.152176
19.420782
20.152176
19.203024
20.152176
19.332782
20.152176
19.33326
20.152176
19.33326
20.152176
19.33326
20.152176
19.33326
20.152176
19.33326
20.152176
19.33326
20.152176
19.33326
20.152176
19.33326
20.152176
19.33326
20.33305
20.152176
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.33627
19.35677
19.35677
19.35677
19.35677
19.356777
19.356777
19.356777777777777777777777777777777777777 | 19 393934 (1)
19 305934 (1)
19 100567)
19 100577 (1)
19 105767 (1)
19 10577 (1)
10 10577 (1)
1 | 1b./23380/
17.0479111
17.0487512
18.1946049
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
18.677461
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.67747
19.77747
19.77747
19.777 | 18.03503
19.005663
19.005663
18.954075
18.954075
19.5927467
19.5927467
19.5927467
18.25607
19.592102
18.25607
19.252102
18.25607
19.252102
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502
19.25502 |
18.813715
18.820624
18.820754
18.820754
18.927764
18.927764
18.927764
18.924754
18.924754
18.924754
18.924754
18.924754
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.92542152
19.9254255555
19.92545555555555555555555555555555555555 | 12.113745.153465
12.137465.153465
12.934765
12.946459
12.246459
12.246459
12.246459
12.246459
12.246459
12.246545
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12.8468419
12 | 19-1531601
19-872662
19-872662
19-872662
19-372682
19-372682
19-372682
19-372682
19-372682
19-372682
19-372672
19-36026
19-301262
19-302662
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-30262
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026
19-3026 | 24.44693(0)
22.236555
22.235755
23.3377634
23.3377634
23.3357632
23.255596
23.3377634
23.3357632
23.255596
23.3377634
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.25776521
23.257776521
23.2577777777777777777777777777777777777
 | 22.6948109
22.21759222
22.175922
22.2175922
22.3175926
23.3927184
23.3927184
23.3927184
23.3927184
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.302859
23.3028 | 23 A10000
23 A702652
23 A702652
22 A251711502
22 2251512
23 A833149
23 A83124
23 A83124
24 A83124
24 A83124
24 A83124
23 A83124
24 A8312 | 24.181/67.
24.54569
24.765115
23.398522
23.086500
23.2815367
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.281520
23.28 | 23,488121
24,41123
24,41123
22,809455
22,300862
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
23,20192
23,20192
23,20192
23,20192
23,20192
23,20192
23,20192
23,20192
23,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192
24,20192 |
22.524673
23.310954
23.310954
21.5788917
21.0588917
21.058891
21.1789947
21.1138153
21.210924
21.21138153
21.21138153
21.21138153
21.21138153
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
21.2113923
2 | 2 32063961 (2)
2 32764973 (2)
2 32764973 (2)
2 3276497 (2)
2 3276498 (2)
2 3276498 (2)
2 3286026 (2) | 22.35797
22.35797
22.428004
22.313951
22.073200
22.3550065
22.327370
22.355006
23.4277467
22.355007
23.245506
23.4277467
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245506
23.245566
23.245566
23.245566
23.245566
23.245566
23.245566
23.245566
23.245566
23.245566
23.245566
24.245566
23.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.245566
24.2455666
24.2455666
24.2455666
24.2455666666666666666666666666666666666 | 2121222
233761025
233761025
231761025
21146107
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
22047777
22047777
220477777
22047777
22047777
22047777
22047777
22047777
220477777
220477777
22047777777777 |
| Kars
Er/233;Ei/25,
Eprs
El/233;Ei/25,
Stpk1
Et/b
Sdpa
Dstn
Ods17
Psmd11
Cct4
Rp119
Cdb
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4
Cct4 |

 | A
4444259
4.4444259
4.4444259
3.2703226
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2703264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.2704264
3.27042764
3.27042764
3.27042764
3.27042764
3.27042764
3.27042764
3.27042764
3.27042764
3.2 | 3.4433441.
3.199376.
3.199376.
3.199376.
3.1463428561.
3.199376.
3.146342851.
3.199376.
3.1463444.
4.199308571.
3.8432542.
4.24350812.
4.24350812.
4.24350812.
4.24350812.
3.8454274.
4.24350812.
3.8454274.
4.24350812.
5.243571.
3.16447854.
4.2435512.
5.243571.
3.16447854.
4.2435512.
5.243571.
3.16447854.
4.2435512.
5.243571.
3.16447854.
4.2435512.
5.243571.
3.16447854.
4.2435512.
5.243571.
3.143384.
4.2435512.
3.3473888.
5.243572.
3.3473888.
5.243572.
3.3473888.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388.
3.347388. | 20.1282.67.1
18.5091109
19.077104
19.9627116
19.952716
19.952716
19.952717
19.952727
19.362442
19.954523
19.954523
19.954523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
19.955523
1 | IL 8898565 1839195 17,718256 18302757 17,718256 18302757 17,718257 17,718257 17,751014 18302757 17,751014 18302757 17,751014 18302757 17,7526018 18,707054 18,1107051 19,117,1175050 18,1107051 19,1175050 18,1107050 19,1175050 18,1107050 19,1175050 18,1107050 19,1175050 18,1107050 19,1175050 18,1107050 19,1175050 18,1107050 19,1175050 18,1107050 19,1175050 18,1107050 19,1175050 18,1107050 19,1107050
19,1107050 19,1100050000000000000000000000000000000 | 19.3/7/81/
19.7071545
19.5402027
19.5402027
19.2123165
19.2123165
19.2123165
19.2123165
19.322782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.321782
19.3217782
19.3217782
19.321 | 19 393934 (18)
19 105871 (19)
19 105871 (19)
10 105771 (19)
10 10 105771 (19)
10 10 105771 (19)
10 10 105771 (19)
10 10 10 105771 (19)
10 10 10 10 10 10 10 10 10 10 10 10 10 1 | 1b./23380/
17.0479111
17.4855327
18.1946094
19.4818266
18.746014
19.4818266
18.8747514
19.2215977
17.224748
18.8775154
17.025543
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
17.2254748
18.123757
19.055677
17.1254748
18.123757
19.12557
19.12557
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.12577
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.125777
19.1257777
19.1257777
19.1257777
19.1257777
19.1 |
18.03-03
19.005693
20.455244
18.9545078
18.9545078
18.9545078
18.25060
19.552167
18.25607
19.552167
18.25607
19.552167
19.552167
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.5521 | 18.8137151
18.820623
18.820623
18.820623
18.843930
18.8443909
18.8443909
18.8443909
18.8443901
18.8443930
18.8443930
18.8443930
18.8443930
18.8443930
18.8205131
18.8205131
18.823543
18.823543
18.823543
19.3625542
18.845704
19.3625542
18.845704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
19.565455
18.445704
18.554555
18.445704
18.554555
18.445705
18.455704
18.554555
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.425755
18.45575 | 2.2137455 1237455 1237465 123746 123745 123745 1237455 1237555 1237555 12375555 12375555 12375555 123755555 1237555555 1237555555555555555555555555555555555555 |
19:131601
19:872662
20:82809
19:872662
20:1834736
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:325476
20:3254776
20:3254776
20:3254777777777777777777777777777777777777 | 24.4408300
22.3468530
22.3265655
22.327532
23.355566
23.355564
23.355564
23.355564
23.355564
23.355564
23.357562
23.2575762
23.357562
23.2577762
23.357562
23.2577762
23.357562
23.244012102
23.2577762
23.2577762
23.2577762
23.257777
23.357562
23.257777
23.357562
23.246774
23.2575777
23.357562
23.2467745
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23.255567
23 | 12.084(10):
24.284043 (21.17932):
22.17932):
23.217932 (22.17932):
23.327523 (22.17936):
23.327523 (22.17976):
23.327523 (22.17976): | 21,3105000
21,4792652
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502
22,1711502 |
24.181/27)
24.545699
24.545699
24.761511
23.3965024
25.3065004
25.215250
25.2055004
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.215250
25.2152500
25.2152500
25.2152500
25.2152500
25.21525 | 23,488,121
24,411123
22,469455
22,360485
22,360485
22,360485
23,4217529
23,4217529
23,4217529
23,4217529
23,411163
23,4217529
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411752
23,411163
23,411163
23,411163
23,411163
23,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163
24,411163 | 22.524673
23.310454
23.310454
21.558817
22.067419
21.558817
22.06749
23.1138153
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.1138152
23.11381 | 222063961 (222063961)
223764973 (222063961)
22476496 (222063961)
224845722 (222063961)
224845722 (222063961)
224845722 (222063961)
224845722 (222063961)
224845721 (222063961)
22484572 (222063961)
22 |
22.35799
22.317990
22.0190207
22.0190207
22.556665
22.327207
22.556665
22.327207
22.255666
23.128566
23.128566
23.128566
23.128576
23.128576
23.128576
23.128576
23.1285767
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23.25712
23 | 22,612425
23,3761025
23,3761025
23,3761025
23,3761025
23,3761025
20,170323
20,3077
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,0577
20,05777
20,05777
20,05777
20,05777
20,057777
20,0577777777777777777777777777777777777 |
| Kars
Erit2s3;cEit2s
Eprs
Polia6
SrpkL
Ettb
Sdha
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn
Dstn |

 | A
4444259
4.4444259
4.4444259
3.922958
3.9229584
3.9229584
3.9229595
3.9229595
3.9229595
3.9229595
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.9257
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.922957
3.925957
3.925957
3.925957
3.925957
3.925957
3.9259577
3.925957 | 3.4433441
3.199376 2.43428561
3.199376 2.43428561
3.199376 2.43428561
3.24655444
4.29800935
3.24655444
4.29800935
3.4465444
4.2980093
3.44654514
4.2980093
3.44654514
4.2980093
3.44654514
4.2980093
3.44654514
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.4454544
4.2980093
3.445144
4.2980093
3.445144
4.2980093
3.4451444
4.2980093
3.4451444
4.2980093
3.4451444
4.2980093
3.4451444
4.2980093
3.4451444
4.2980093
3.4451444
4.2980093
3.4451444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.44714444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444
4.2980093
3.4471444444
4.2980093
3.44714444444444444444444444444444444444 | 20.1236.67.1
8.5691109
18.0744305
19.9407504
19.9407104
19.9507105
20.2027871
41.84258
19.3407504
19.9408125
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
19.9408126
1 | IL 8898565 IL 8189195
17,718265 IL 8199195
18,8309517 J.
18,830951 J.
17,718266 IL 8009179
17,752860 IL 819051
17,752860 IL
81955
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,124205
18,02584
18,035788
18,035788
18,035788
10,558161
17,5521254
15,558154
17,5521255
16,558161
17,5521255
16,558161
17,5521255
16,558161
17,5521255
16,558161
17,5521255
16,558161
17,5521255
16,558161
17,5521255
16,558161
17,5521255
16,558161
17,5521255
16,558161
17,552155
16,558161
17,552155
16,558161
17,552155
16,558161
17,552155
16,558161
17,552155
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
16,558161
17,552255
16,558161
17,552255
16,558161
17,552255
16,558161
16,558161
17,552255
16,558161
16,558161
16,558161
17,552255
16,558161
16,558161
16,558161
16,558161
16,558161
16,558161
16,558161
16,558161
17,552255
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,558162
16,55816 | 19.3/7/81/
19.5/78/81/
19.502027
19.202165
19.4607014
19.8208430
19.8205478
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.822789
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.828278
19.82877
19.82827
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82877
19.82777
19.82777
19.827777
19.8277777
19.82777777
19.82777777777777777777777777777777777777 | 19 393934 (1)
19 305934 (1)
19 100867) (1)
19 100871 (1)
19 100871 (1)
19 100871 (1)
19 100971 (1)
19 10071 (1)
10 1 | 1b (2338)
17 (24395)
18 (246)
18 | 12.033-03
19.005663
19.005663
19.005663
18.954076
19.5927467
19.5927467
19.5927467
19.5927467
19.5927467
19.5927467
19.2521022
19.24257
19.24527
19.24527
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.2521022
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
19.252102
10 |
18,813715
18,820524
18,827524
18,8277164
18,843309
18,843309
18,843309
18,843309
18,843309
18,843309
18,843309
18,843309
18,843309
18,843301
18,843301
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,253304
18,25 | 12.1137455 12.137455
12.137455 12.1375465
12.937056 12.1375465
12.957056 12.1457546
12.957056 12.1457546
12.957057 12.15755
12.957057 12.95755
12.957057 12.95755
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.957557
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.955575
12.9555757
12.9555757
12.9555757
12.9555757
12.9555757
12.9555757
12.9555757
12.95557757
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.955577
12.9555777
12.955577
12.9555777
12.955577
12.9555777
12.9555777
12.9 | 19-1531601
19-8726627
19-8726627
19-8726627
19-372503
19-372503
19-372503
19-372503
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37250
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-37500
19-375000
19-375000
19-375000
19-375000000000000000000000000000000000000 |
24.4408900
22.236565
23.236556
23.235556
23.2355586
23.2355586
23.2355586
23.2355586
23.2355586
23.2355586
23.235586
23.2357831
23.255586
23.237831
23.255586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.25586
23.2558 | 21.69481169
22.1759212
22.1759212
23.175926
23.2159782
23.395728
23.395728
23.395728
23.395784
23.305899
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.505892
23.50592
23.50592
23.50592
23.50592
23.50592
23.50592
23.50592
23.50592
23.50592 | 21.05090
23.4792652
23.4792652
22.2255152
22.2255152
23.833149
23.833149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23.835149
23. |
24.181/67.
34.54569
24.776115
23.398522
23.086500
22.815367
23.208500
23.281526
23.208500
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281526
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281527
23.281 | 23,488121
24,41123
22,849455
22,360862
22,360862
24,30786
24,1124
22,209411
22,20941165
23,407852
23,407852
23,407852
23,407852
23,407852
23,407852
23,407852
23,407852
23,407852
23,407852
23,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,407852
24,40785 | 22.5254673
23.310545
23.310545
23.578851
21.758951
21.75851
21.778551
21.778551
21.778551
21.778551
21.778551
21.778551
21.778551
21.2181455
22.271124
21.814455
21.219512
21.219512
21.219512
21.219512
21.219512
21.219512
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129
21.2285129 | 2 2068961 22376473
2 2076973 2215049
2 21794072 2215049
2 21794072 2215049
2 21794072 2215049
2 2129472 22150479
2 21284572
2 21284572
2 21284572
2 21284572
2 21284572
2 2128572
2 2128572
2 2128572
2 2128572
2 2128572
2 2129574
2 21295774
2 2129574
2 21295777
2 2129577775777777777777777777777777777777 |
21235792
22426004
223139591
22079201
22079201
22079201
223556065
223927201
2245065
23457162
23457162
23457162
23457162
23457162
23457162
23457162
23457162
2355775
23457175
23457175
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
2355775
23577575
23577575
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775
2357775775775
23577757757757757757757757777777777 | 2121222
2335002
2335002
21146107
200323
2219677
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
22034777
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
2203477
22034777
2203477
2203477
22034777
22034777
22034777
220347777
220347777
2203477777777777777777777777777777777777 |
| Kars
Kars
Er/S33;Ei/Z5
Eprs
Er/S35;Ei/Z5
Srpk1
Et/b
Sofba
Dstn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn
Dotn | > >

 | A 4444259 4444259 44444254 44444254 44444254 44444254 44444254 44444254 44444254 444444254 44444444 |
3.44324561
5.18139305
3.199376
3.3462544
3.199376
3.3462544
3.34238561
3.3423854
3.3423856
3.3423854
3.3423854
3.34228551
3.3452254
3.3452357
3.3452357
3.3452357
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345245
3.345445
3.345245
3.345445
3.345445
3.345445
3.3 | 20.1236.67.1
18.5091109
18.0744305
19.94075104
19.94075104
19.94075104
19.94075104
19.94075104
19.9405120
19.3405404
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9465120
19.9 | La 835863 La 839195
17,718263
18,802917
17,718263
18,802917
17,755014
17,755014
17,755014
17,755014
18,802917
17,755014
18,102017
18,102017
18,102017
18,102017
18,102017
18,102017
18,102017
18,102017
18,102017
18,102017
19,057112
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
10,550214
1 |
19.37/18/1
19.57/18/1
19.540272
19.212145
19.2009594
19.212145
19.212145
19.212145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
19.22145
1 | 19.393934.18.318.313.31
19.10367.19.319.10087.17.319.10087.17.319.10087.17.319.10087.17.319.10087.17.319.10087.17.319.219.17.319.219.17.319.219.17.319.219.17.319.219.17.319.219.17.319.219.17.319.219.17.319.219.17.319.219.18.319.299.2027878 20.04142.19.19.2027878 20.04142.19.19.2027878 20.04442.19.19.2027878 20.04442.19.19.2027878 20.04444555 20.042715 20.0444555 20.042715 20.044455 20.044455 20.044455 20.044455 20.044455 20.044455 20.044455 20.044455 20.04445 20.0445 20.0445 20.0445 20.0 | 1b (21388)
17 (485532)
18 (194604)
19 (4818306)
19 (4818306)
18 (48 | 18.83502
19.605693
20.465284
18.9545078
18.9545078
18.9545078
18.25060
19.552167
18.25607
18.25607
19.552167
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.552107
19.5521 |
18.813715
18.820624
18.82071614
18.9271614
18.9271614
18.9271614
18.9271614
18.9271614
18.9271614
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
18.927161
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
19.92817
1 | 2.2137465 18.233467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.23467 18.2347 18.23467 18.23467 18.23467 19.4547 19.4547 19.4547 19.457 | 19:131601
19:872662
19:872662
20:1834936
20:1937263
19:87261
19:87261
19:87261
19:87261
19:87261
19:87261
19:87261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37261
19:37 |
24.448930
24.448930
24.44931
23.246656
22.215758
23.255656
22.215758
23.255564
22.25578
22.25578
22.25578
22.25578
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.25778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.27778
23.277778
23.2777778
23.277777777777777777777777777777777777 | 22.6948109
22.2175922
22.2175922
22.2175922
22.3175926
23.3927184
23.41265473
23.3927184
23.4927184
23.4927184
23.4927184
23.3005899
23.8627796
23.3005899
23.8627796
23.3005899
23.8627796
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005899
23.3005999
23.3005999
23.3005999
23.3005999
23.3005999
23.30059999
23.30059999
23.30059999
23.30059999
23.30059999
23.30059999
23.3 | 21.3105000 22.23551152
22.2711502 22.23551152
22.23551152 22.23551152
22.23551152 22.23551152
22.23551052 22.23551152
22.23551052 22.23551152
22.23551152 22.235521152
22.23551152 22.235521152
22.23551152 22.235521152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.23551152
22.235551152
22.235551152
22.2355555555
2 |
24.181/277
24.54569
24.745615
23.298502
23.208500
23.215250
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.208500
23.2085000
23.2085000
23.2085000
23.208500000000000000000000000000000000000 | 23,488,121
24,431,123
22,489,455
22,360,862
22,280,742
22,280,742
22,280,742
22,280,742
23,417,7529
23,417,7529
23,417,7529
23,417,7529
23,417,7529
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
23,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,754
24,510,75424,510,754
24,510 | 22.712.22.52447372
23.3104547
23.3104547
23.5708547
23.102572
23.112575541
23.1138153
23.1138153
23.1138153
23.1138153
23.1275541
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275542
23.1275754
23.1275754
23.127575
23.1275754
23.12757754
23.12757754
23.12757754
23.12757754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577754
23.127577777777777777777777777777777777777 |
22.2063961.02
22.2063961.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22.205492.02
22. | 22.35799
22.4260049
22.0139007
22.0139007
22.0550665
22.3550665
22.3550665
22.3550665
23.2550665
23.247806
23.247806
23.247806
23.2550781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.250781
23.25078 | 2121222
223376102
223376102
221146107
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
2204777
22047777
22047777
22047777
22047777
22047777
22047777
22047777
22047777
22047777
22047777
220477777
22047777777777 |
| Kars
Kars
Ers
Ers
Ers
Ers
Self2s3;Elf2s
SrpkL
Etfb
Sdha
Dstn
Dds17
Psmd11
Cct4
Rp119
Cdb
Vdac2
Usp10
Psmd2
AclyACLY
Trim71;TRM
Myef2
Rps6ka1
Phb2
Rcc2
L3mbt2
Dhs9
Cct8
AclyACLY
Trim71;TRM
Rp10
Cct8
AclyACLY
Trim71;TRM
Rp20
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8 |

 | A 4444259 4444259 44444259 44444259 44444259 44444259 44444259 439213108 0459249 459214559 459214555942219 45594221559422159 45594221559422159 45594221559422559422559422555942255594225555942255559422555559422555559422555555942255555594225555559422555555955555555
 | 3.4433441
3.199376 3.44342561
3.199376 3.44342561
3.3435544 4.2980093
3.34655447 4.2980093
3.34655474 4.2980093
3.4635474 4.2980093
3.4635474 4.2980093
3.4635474 4.2980093
3.4635474 4.2980093
3.4635474 4.2980093
3.4635474 4.2980093
3.4635474 4.2980093
3.4545474 4.2980093
3.45455474 4.2980093
3.45555474 4.2980093
3.45555474444444444444444444444444444444 | 20.1236.77
15.5591109
15.0744255
20.2027871
15.5750279
19.3405704
15.240252
20.2027871
15.5750279
19.3405740
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.3405145
19.340514519.3405145
19.34051451 | IL 8898565 IL 8891955
17.718266
18.830951
17.718266
18.830951
17.718266
17.551014
17.754060
18.830951
17.55005
18.124205
18.124205
18.124205
18.124205
18.124205
18.124205
18.124205
18.124205
18.124205
18.124205
18.02584
18.035788
18.035788
18.035788
18.035788
18.035788
18.035788
18.035788
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5521754
19.5551754 | 19.3/7/81/
19.5/20071345
19.5402027
19.5402027
19.2021345
19.4600731
19.8205478
19.8227892
19.8227892
19.8227892
19.8227892
19.8227892
19.8227892
19.8227892
19.8227892
19.8227892
19.8280478
19.8227892
19.8280478
19.8227892
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.8280478
19.82804
 | 19 393934 (1)
19 305934 (1)
19 100867)
19 100867)
19 100871 (1)
19 100871 (1)
19 100871 (1)
19 100971 (1)
19 100771 (1)
10 10077 | 1b (2338)
17,0479111
17,4895327
18,1946049
18,3746014
18,3746014
18,3746014
18,373614
18,37374
17,223977
17,223977
17,223977
17,223977
17,223977
17,223977
17,223977
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23376
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
18,23577
17,245555
18,25577
17,245555
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
18,25577
17,245555
17,245555
17,24557
17,245555
17,24555
17,24555
17,245555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555
17,24555 | 18.83540
19.605693
19.605693
19.605693
18.954076
18.954076
18.255007
18.255007
18.255007
18.255007
18.255007
18.255007
18.255007
18.255007
19.255007
18.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
19.255007
1 | 18.813715
18.820624
18.8207164
18.8207164
18.3697664
18.3697664
18.844309
18.545716
18.844309
18.545716
18.844309
18.545716
18.844309
18.545716
18.844309
18.545716
18.844309
18.844571
18.257576
18.820716
18.65776
18.657716
18.82716
18.857786
18.827166
18.82716
18.82716
18.82716
18.82716
18.82716
18.82716
18.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19.82716
19. | 12.1137455 12.137455
12.137456 12.13754465
12.937057 12.145755
12.945755 12.145755
12.95755 12.145755
12.95755 12.145755
12.95755 12.95755
12.95755 12.95755
12.95755 12.95755
12.95755 12.95755
12.95755 12.95755
12.95755
12.95755
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.957555
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755
12.95755 | 19.1531601
19.872662
19.827869
19.375082
19.375082
19.375082
19.375714
19.155714
19.155714
19.375714
19.375714
19.375714
19.375714
19.375714
19.370522
10.221488
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.307085
19.30 | 24.440890) 022340650
22.236556
23.2376536
23.2355566
23.2355566
23.2355566
23.2355567
23.2355567
23.2355567
23.2355767
23.2355767
23.2357612
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
23.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.24021702
24.240217 | 21 6948109
22 1719922 22 1719922 22 171992
22 307522 23 1719782 22 307523
23 307212 23 307218
24 307218 24 307218
25 307218 23 3078543
23 3078543 23 3078543
23 3078543 23 3078543
23 3078542 23 3078542
23 30785442
23 30785442
23 30785442
23 30785444444444444444444444444444444444444 | 21 A105000
23 A1792652
23 A1792652
22 A251711502
22 A251711502
22 A25171502
23 A1792652
23 A1792652
23 A179262
23 A179252
23 A185121
23 A185121
24 A185121 |
24.181/27.2
34.54569
24.776115
23.398522
23.085504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.205504
23.20 | 23,488121
24,41123
22,489455
22,360462
22,280542
22,280542
22,280542
22,280542
22,280542
23,240752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
23,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
24,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,420752
25,4207 | 22.5524673
23.310545
23.310545
23.5785817
22.065749
23.7785541
23.7785541
23.7785541
23.7785541
23.7785541
23.2795541
23.2795541
23.2795541
23.2795541
23.2795541
23.2795541
23.259562
23.259575
23.259575
23.259575
23.259575
23.259575
23.259575
23.259575
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.2595755
23.25957555
23.25957555
23.25957555
23.25957555
23.25957555
23.25957555
23.25957555
23.25957555
23.25957555
23.25957555
23.259575555
23.259575555
23.259575555
23.259575555575555
23.259575555575555755555755557555557555575 | 2 3.0669961 (2)
2 3.0766973 (2)
2 3.0766973 (2)
2 3.0766973 (2)
2 3.076697 (2)
2 3.07676 (2)
2 3.07767 (2)
2 3.07776 (2)
3 3.077 |
2123579
223579
220792007
220792007
220792007
220550665
223972707
223556665
223972707
2245566
22397787
2245566
22457767
2245566
22457767
2245566
22357775
2247426
22357775
2247427
22357775
22374767
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
22357775
223577775
22357777777777 | 22,512,825
23,376,1025
23,376,1025
22,1146,107
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,03477
22,04677
21,04574
21,04574
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045745
21,045755
21,0457555
21,04575 |
| Kars
Er/233;Ei/23;
Eprs
El/233;Ei/25
Srpk1
Et/b
Srpk1
Et/b
Srbk1
Dstn
Dods17
Psmd11
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cdb
Cct4
Rp119
Cct4
Rpsd6ka1
Psmd2
AchyACLY
Trim17;TRIM
Mye7
Rp56ka1
Phb2
Dhv9
Cct8
Bmbt2
Dhv9
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8
Cct8 |

 | A
4444259
4.4444259
4.4444259
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584
3.9279584 | 3.44324561
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2
3.199376.2 | 20.1236.67.1
8.5691109
18.0744305
19.9407504
19.94075104
19.94075104
19.94075104
19.94075104
19.9405105
19.9465104
19.9465105
19.9465104
19.9465105
19.9465104
19.9465105
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.9465104
19.946 | 16.8858664 18.189195
17.718263 18.9029179
18.8309613 17.751014
18.8309613
17.7551014
17.7551014
17.7551014
17.7551014
17.7550014
18.8102014
18.8102014
18.8102014
18.8102014
18.8102014
18.8202014
18.8202014
18.8202014
18.8202014
18.8202014
18.8202014
18.8202014
18.8202014
18.8202014
18.0202014
18.0202014
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.573124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.575124
19.57514
19.57514
19.57514
19.57514
19.57514
19.57514
19.5751 | 19.3/7/81/
19.5/78/81/
19.5402072
19.4500781
19.4500781
19.4500781
19.4500781
19.4500781
19.4500781
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.252157
19.25255
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.252557
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25257
19.25557
19.25557
19.2557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.25557
19.255577
19.25577
19.25577
19.25577
19.255777
19.25 | 19 393934 (18)
19 100867) (18)
19 100867) (19)
19 100877) (19)
19 100877) (19)
19 100877) (19)
19 100877) (19)
19 108771
19 108777
19 1087777
19 108777
19 1087777
19 1087777
19 1087777
19 1087777
19 1087777
19 1087777
19 10877777
19 108777777777777777777777777777777777777 | 1b./23389/
17.0479111
17.0487312
18.1946049
18.056831
18.056831
18.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19.056831
19 |
18.03503
19.005669
20.465244
18.9545075
18.9545075
19.59744
18.607349
19.597467
19.597467
19.597467
19.597467
19.59747
19.59747
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.55910
19.559100
19.559100
19.5591000000000000000000000000000000000 | 18.813715
18.820624
18.8207161
28.927161
28.927161
28.927162
28.927162
28.927162
28.9279763
28.9297763
29.9297763
29.9297763
29.9297763
29.9297763
29.9297763
29.9297763
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.927976
29.9279776
29.9279777
29.9279777777777777777777777 | 2.1373465 1237465 1237465 1237465 1237465 12375465 123954755 123954755 1239555 1237775 13347575 12342755 123955 123955 12375755 123955 12375755 123955 12375755 123955 12375755 123955 123955 12375755 123955 12375755 123955 123955 12375755 123955 12375755 123955 123955 12375755 123955 123955 123955 12375755 123955 123955 123955 12375755 123955 12375755 123475755 123955 12375755 123475755 123955 123955 12375755 123955 123955 123955 12375755 123955 123955 123955 12375755 123955 1237555 123755 123955 1237555 123755 123755 123755 123755 123755 123755 123755 123755 123755 123755 123755 123755 123755 123755 123755 123755 1237555 1237555 1237555 1237555 1237555 1237555 1237555 1237555 1237555 12375555 1237555 1237555 12375555 1237555 1237555 12375555 12375555 12375 |
19:131601
19:872662
19:872662
19:872662
19:872662
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:87267
19:8726 | 24.446930)
24.4469310
22.326655
22.327552
23.365565
22.276528
23.365566
22.276528
23.376524
22.255545
22.255545
22.255545
23.376524
23.3775621
23.3775621
23.3775621
23.3775621
23.3775621
23.3775621
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275762
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.3275777
23.32757777
23.32757777
23.3275777777777777777777777777777777777 | 22.5948199
22.2175922
22.2175922
22.2175922
22.3175926
23.3927184
23.3927184
23.3927184
23.3927184
23.3927184
23.3028799
23.802796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028796
23.3028797
23.5028797
23.5028797
23.5028797
23.5028797
23.5028797
23.5028797
23.500790
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.500796
23.5007976
23.5007976
23.5007976
23. | 23 A15000
23 A72052
23 A72052
22 225151
22 225515
22 225515
23 A057192
23 A057192
24 A057197
25 A052809
23 A074192
24 A057197
25 A052809
23 A074192
24 A057197
25 A052809
24 A057197
25 A052809
25 A057192
24 A057197
25 A057192
24 A057197
25 A057192
24 A057197
25 A057192
25 A05 |
24.181/67.
24.54569
24.765115
23.398525
23.065504
23.215512
23.206504
23.215525
23.206504
23.215525
23.206504
23.215525
23.206504
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207129
23.207 | 23,488121
24,41123
24,243123
22,80542
22,80542
22,80542
22,80542
22,80542
22,80542
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
23,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90528
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
24,90568
2 | 22.524673
23.310454
23.310454
23.5254673
23.1058817
20.667409
23.1758544
23.1758544
23.1758544
23.1138153
23.1758544
23.1138153
23.1758544
23.1214542
23.1214542
23.1214542
23.1214542
23.1214542
23.1215454
23.1215454
23.1215454
23.1215454
23.1215454
23.1215547
23.2205409
23.2215547
23.2205409
23.2215547
23.2205409
23.2215547
23.2205409
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.2215597
23.221577
23.221577
23.221577
23.2215 | 2 2063961 (2)
2 2156497 (2)
2 2156497 (2)
2 2156497 (2)
2 2156497 (2)
2 2157494 (2)
2 2157494 (2)
2 2157494 (2)
2 2157494 (2)
2 2157494 (2)
2 2167497 (2)
2 2174157 (2)
2 21774157 (2)
2 21774157 (2)
2 21774157 (2)
2 21774157 (2 |
22.35799
22.4260049
22.01902007
22.0550665
22.3550665
22.3550665
22.3550665
23.255066
23.2550731
23.058073
23.4570764
23.2550731
23.058073
23.0570731
23.058073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057073
23.057 | 2 251222
23 3761025
23 3761025
23 1710233
23 1170233
23 1170232
23 21146107
23 21146107
23 2049374
23 2049374
24 204974
24 2049747
24 2049747
2 |

| Mthfd1 | + | 8.42514277 | 4.89025307 | 19.2127895
 | 17.4503746 | 20.474926 | 18.8599262
 | 20.8834553 | 19.4146233 | 17.3017559 | 19.8234234
 | 18.9064694 | 24.2350578 | 24.2252331 | 23.972023
 | 24.6764298 | 24.3303299 | 23.5697575
 | 23.8197765 | 24.1194954 | 23.3919182 |
|---|---|---|---
--	---	--
--	---	--
---	---	--
---	--	---
--	--	---
Rpl10a	+	8.42073054
 | 17.791956 | 20.2262859 | 17.8336601
 | 18.0703239 | 18.79566 | 18.9660378 | 18.0125122
 | 19.2230358 | 25.7135582 | 25.234911 | 25.1618099
 | 26.2857037 | 25.1649189 | 21.3474827
 | 25.205719 | 24.5143662 | 24.8071518 |
| Pno1 | + | 8.40894494 | 3.72452121 | 17.7495441
 | 19.1221905 | 19.1775913 | 17.8327446
 | 17.9444656 | 18.8967533 | 18.1920414 | 18.7804527
 | 20.0630932 | 22.4174843 | 22.6208687 | 23.1225777
 | 22.7490902 | 21.6801586 | 22.6256905
 | 21.8581753 | 21.3622818 | 22.8432407 |
| lgf2bp2 | + | 8.39883525 | 3.30813768 | 18.4882107
 | 18.6137829 | 19.9532986 | 19.0546627
 | 18.8074322 | 18.7704105 | 17.1027947 | 19.2131367
 | 19.4845524 | 22.3907642 | 22.6894455 | 22.1117172
 | 22.4357815 | 22.2685947 | 21.9945183
 | 21.8532715 | 21.9783745 | 21.539053 |
| Snrnp200 | + | 8.39098876 | 4.50549401 | 18.1996517
 | 16.5614739 | 19.5681114 | 18.1110973
 | 19.0881958 | 18.9093075 | 17.2253628 | 16.9693279
 | 18.6628571 | 22.5352593 | 22.9649391 | 21.9754028
 | 23.4426575 | 23.2739811 | 22.2404251
 | 22.6117573 | 23.0202026 | 21.7802067 |
| PSmd3 | + | 8.38092090 | 3.98097971 | 10.2296696
 | 19 1060065 | 20.4870396 | 10.000000
 | 18./88/4/8 | 10.2065546 | 10 2222504 | 17.14040528
 | 19.8412609 | 22.5912418 | 22.8504091 | 23.408/2//
 | 22.9001021 | 22.8200950 | 23.0485049
 | 22.1855508 | 22.0113529 | 23.10/9083 |
| Ddx39a | + | 8.36633861 | 4.93047863 | 19.7839069
 | 18,74263 | 20.221695 | 17.8463478
 | 17.3488922 | 18.8735657 | 20.0675583 | 17.9225617
 | 20.8754482 | 22.0903481 | 22.1298105 | 23.5494556
 | 24.6069336 | 24.3413677 | 23.616724
 | 23.6860294 | 24.2200756 | 23.4795113 |
| Oet | + | 8.34812577 | 4.23520915 | 18.5615234
 | 17.0347118 | 19.0866833 | 20.3096752
 | 17.5153961 | 18.5734386 | 19.8181515 | 18.5011845
 | 19.197279 | 22.5397396 | 23.2218151 | 22.9756126
 | 22.7985554 | 23.4841919 | 23.1296063
 | 22.1011086 | 23.3955841 | 23.0687122 |
| Ruvbl2 | + | 8.33303161 | 4.23790847 | 19.2667198
 | 18.6619721 | 19.5820522 | 19.2795448
 | 18.1772423 | 19.5527706 | 19.8361569 | 17.4967537
 | 20.2385807 | 22.910532 | 24.3631916 | 23.1693001
 | 23.3699951 | 24.3163776 | 23.0276108
 | 22.3817902 | 24.0111179 | 22.683054 |
| Hnrnpk | + | 8.32515016 | 5.00539017 | 19.2057667
 | 19.2529202 | 19.7151451 | 20.8078194
 | 19.921711 | 20.567091 | 20.8449841 | 18.6262608
 | 21.186163 | 26.302412 | 25.2146378 | 24.1001301
 | 26.2465916 | 25.4517708 | 23.8020325
 | 25.6195526 | 24.6998062 | 23.739439 |
| Elavl1;ELAV | + | 8.32270024 | 4.39134534 | 18.3985081
 | 17.7614384 | 21.2459621 | 18.1848583
 | 18.5139751 | 19.2837811 | 18.6758575 | 18.686266
 | 19.5181637 | 23.4399967 | 24.0645561 | 22.5416775
 | 23.5682507 | 24.0954704 | 22.908556
 | 23.1740189 | 23.3629246 | 22.6354675 |
| Aldh18a1 | + | 8.32014053 | 3.3441018 | 20.0312405
 | 19.0784187 | 19.5626049 | 17.2761517
 | 18.237936 | 19.6476307 | 18.8699036 | 19.2566605
 | 18.619976 | 22.187582 | 22.1373043 | 22.7224445
 | 22.4071732 | 22.2023373 | 22.5592213
 | 21.6747379 | 22.3346729 | 22.4519653 |
| Capza2 | + | 8.31721646 | 4.75691054 | 19.5755215
 | 16.9039536 | 19.7959652 | 19.5428391
 | 17.4602108 | 18.36516 | 19.5218735 | 17.1033917
 | 19.4881172 | 23.7431431 | 23.5135231 | 23.4157066
 | 23.9466381 | 23.5802631 | 23.0298195
 | 23.5788822 | 23.1935806 | 22.5676708 |
| Mga | + | 8.31145908 | 4.28493055 | 18.5604897
 | 16 7549256 | 20.0753326 | 17 0704190
 | 17.8280392 | 18.1204/96 | 19.0343304 | 18.7918568
 | 18.6353035 | 22.5636044 | 23.6093025 | 23.4//2892
 | 21.953296/ | 23.5230084 | 23.15025/1
 | 21.803648 | 23.0776863 | 23.26/4236 |
| Pfkn | + | 8.26183838 | 3.16034126 | 18.8633118
 | 19.6960793 | 19.6011944 | 18,7265301
 | 17.7989445 | 18.0867367 | 17.6039867 | 17.9949722
 | 19.1500454 | 21.9682484 | 21.4631367 | 21.7617436
 | 22.3821068 | 21.4031715 | 22.0664139
 | 21.8734264 | 21.4739265 | 21.5726986 |
| Fbl | + | 8.25774638 | 4.86143345 | 19.7716866
 | 17.1843491 | 20.485714 | 19.035244
 | 17.4979992 | 19.9678993 | 17.1674061 | 17.5715809
 | 18,707962 | 23.4648819 | 23.6978455 | 23.4284153
 | 23.5819893 | 23.6587257 | 23.3974133
 | 23.2424316 | 23.4612637 | 23.2097759 |
| Larp1 | + | 8.22566092 | 4.48064444 | 17.7131271
 | 17.3176956 | 18.6286449 | 18.4370937
 | 16.2307358 | 19.3454971 | 18.9314518 | 18.2314396
 | 19.3191395 | 22.7081356 | 23.0572853 | 22.5472908
 | 23.4857884 | 23.4484654 | 21.7588596
 | 22.7586765 | 23.0531979 | 21.6629257 |
| Eftud2 | + | 8.17037498 | 4.23678144 | 19.9090061
 | 16.8973866 | 19.4839897 | 19.4761257
 | 18.5189133 | 19.9932156 | 18.2779961 | 17.9784393
 | 19.160574 | 23.0154457 | 23.6744366 | 22.7918167
 | 23.4045754 | 23.6282311 | 22.6756439
 | 22.6243973 | 23.7254639 | 22.2866688 |
| Psmd5 | + | 8.16584689 | 2.90309715 | 18.4337444
 | 17.7726917 | 18.8672257 | 19.8400059
 | 18.1463528 | 19.5001011 | 18.7855053 | 18.6750107
 | 19.1698322 | 21.4875317 | 22.0136242 | 21.7915783
 | 21.9406643 | 20.9574375 | 22.3853493
 | 21.6545162 | 21.9634228 | 21.1242199 |
| Hace1 | + | 8.13659326 | 3.04097875 | 18.3672562
 | 18.3912258 | 19.5046101 | 17.8405781
 | 17.1401138 | 18.1368179 | 17.3081265 | 17.573822
 | 19.2077808 | 20.9096909 | 21.4902763 | 21.220459
 | 21.2570133 | 21.3327084 | 21.304409
 | 20.8859139 | 21.2471352 | 21.191534 |
| Eif3f | + | 8.11321966 | 4.23661995 | 18.1241703
 | 16.6414738 | 18.5115204 | 18.4804249
 | 16.9487286 | 19.321785 | 19.0493527 | 19.6990337
 | 19.6071453 | 23.0475178 | 22.9842453 | 22.5487728
 | 23.0845795 | 23.1535225 | 22.2061882
 | 22.3863239 | 22.8559151 | 22.2461491 |
| Lars | + | 8.06820316 | 3.88103379 | 18.3/85286
 | 1/.819835/ | 19.1199284 | 18.191391
 | 18.66/083/ | 19.35/5039 | 19.45/1343 | 10 222122
 | 20.590559 | 22.815424 | 22.3/854 | 22.4223957
 | 23.02/0/1 | 22./5325/8 | 22.1531982
 | 22.8105488 | 22.5151596 | 22.68/9/3 |
| Pold2 | T | 8.03/01304 | 3.32433317
A 0929770A | 10.3451025
 | 17 1047922 | 20.4657055 | 10 1500121
 | 16 2617001 | 10 2005996 | 17.0452515 | 19.323122
 | 20 1025652 | 22.22000111 | 22.0333030 | 22.3425104
 | 23.0447144 | 22.303000 | 21.5070000
 | 22.302/422 | 22.0303412 | 22.03/9102 |
| SIc25a5 | + | 8.03313535 | 5.68199094 | 21.8490772
 | 22.0849209 | 20.3919811 | 18.4427872
 | 20.6320972 | 22.3044376 | 18,9394016 | 22.2517643
 | 21.9076748 | 26.8876247 | 26.7926559 | 26.8842506
 | 27.3560715 | 27.230135 | 26.5509529
 | 25.445406 | 26.1945095 | 26.6004543 |
| Pold1 | + | 8.03150609 | 3.04230775 | 17.9124508
 | 17.9995976 | 19.9361324 | 19.4483528
 | 18.5261688 | 18.7666836 | 18.8081513 | 17.8930206
 | 19.352766 | 21.3374519 | 22.1981449 | 21.7816486
 | 22.1368046 | 22.3685303 | 21.421526
 | 21.4958 | 22.0362415 | 21.2479458 |
| L1td1 | + | 8.03075091 | 4.05074056 | 18.1113777
 | 17.9331513 | 18.9593506 | 19.4123077
 | 19.224287 | 18.7151833 | 18.1736755 | 16.9314518
 | 19.5787067 | 22.3438892 | 23.5781918 | 21.9394817
 | 22.8898354 | 23.5638371 | 21.9673328
 | 22.1517429 | 23.3253975 | 21.7364483 |
| Mcm3 | + | 8.02941933 | 5.18360647 | 18.6841927
 | 17.5757313 | 19.4308987 | 20.1279488
 | 18.0263481 | 21.1053944 | 16.7412949 | 18.494297
 | 19.2847347 | 24.5880642 | 24.0996494 | 23.8622112
 | 24.9580593 | 24.1092472 | 23.5218105
 | 23.9996376 | 23.9397507 | 23.0448685 |
| Gfm1;GFM1 | + | 8.00732839 | 2.68463792 | 17.930727
 | 18.3160725 | 19.7507515 | 19.4779873
 | 18.1077652 | 19.3267441 | 19.1406689 | 18.5987396
 | 19.3198547 | 21.8729 | 21.2640762 | 21.5721893
 | 22.2698498 | 21.1151505 | 21.6789131
 | 21.6433277 | 21.2524567 | 21.4621887 |
| Suz12 | + | 8.00031354 | 2.67450015 | 19.6681995
 | 18.4078484 | 18.9081898 | 19.419878
 | 19.0480633 | 19.6212807 | 19.4447327 | 18.2979832
 | 19.0735073 | 21.553093 | 22.1948433 | 21.9014282
 | 21.9522305 | 22.2734413 | 21.5160027
 | 20.4985428 | 22.2879944 | 21.782608 |
| Rnt2 | + | 7.9997476 | 4.29661179 | 19.1414738
 | 18.4110603 | 20.3445377 | 17.9171066
 | 19.1877785 | 18.7398453 | 16.6570282 | 18.0368767
 | 19.7394009 | 22.9402885 | 22.579113 | 23.841053
 | 23.1341267 | 22.8780556 | 23.3923111
 | 22.3439713 | 22.3956871 | 23.3400078 |
| Dron | + | 7.00012142 | 3.820/4399 | 18.9388104
 | 17.5819511 | 20.2008402 | 19.1011990
 | 18.0603343 | 19.5310124 | 10.3334533 | 10 0042412
 | 19./5099/5 | 25.445/551 | 24.9825058 | 23.2203508
 | 25.8557644 | 25.2080004 | 23.3524551
 | 23.0030884 | 25.2074942 | 22.485199 |
| Smarca4 | + | 7.9510595 | 3.18618435 | 18,7658978
 | 18.2205086 | 19.7129269 | 19.574749
 | 18.515192 | 19.809824 | 19.5554522 | 19,1886654
 | 19.3951607 | 22.9872665 | 22.6179562 | 21.3084769
 | 23.3627911 | 22.3022730 | 21.2004723
 | 21.454575 | 22.280283 | 21.0337563 | |
| | | | |
 | | |
 | | | |
 | | | |
 | | |
 | | | |
| Atxn2l | + | 7.92380481 | 4.01173486 | 19.1925049
 | 18.988699 | 19.0554504 | 20.1373825
 | 17.939249 | 18.7583275 | 17.4065228 | 18.2410908
 | 20.0913258 | 23.3073025 | 22.9477787 | 23.0133686
 | 23.8590851 | 22.5586853 | 21.8974819
 | 23.5685997 | 22.838/661 | 21.9250984 |
| Atxn2l
Aars;AARS | + | 7.92380481
7.88438097 | 4.01173486
3.62624359 |
19.1925049
18.954443 | 18.988699
19.1183128 | 19.0554504
18.3355846 | 20.1373825
18.3678112
 | 17.939249
18.4074669 | 18.7583275
18.7066269 | 17.4065228
19.6415596 | 18.2410908
18.239151
 | 20.0913258
19.0340462 | 23.3073025
22.2102966 | 22.9477787
23.3663979 | 23.0133686
22.2751465
 | 23.8590851
22.4605408 | 22.5586853
23.3505688 | 21.8974819
22.1089115
 | 23.5685997
21.6288967 | 22.838/661 23.417511 | 21.9250984 20.6229248 |
| Atxn2l
Aars;AARS
Ppp1ca | +
+
+ | 7.92380481
7.88438097
7.88149225 | 4.01173486
3.62624359
4.17946879 |
19.1925049
18.954443
19.7356091 | 18.988699
19.1183128
17.447506 | 19.0554504
18.3355846
19.3854542 | 20.1373825
18.3678112
19.4455681
 | 17.939249
18.4074669
18.4251308 | 18.7583275
18.7066269
18.2637405 | 17.4065228
19.6415596
17.1611614 | 18.2410908
18.239151
17.324913
 | 20.0913258
19.0340462
20.012558 | 23.3073025
22.2102966
22.740715 | 22.9477787
23.3663979
23.0042744 | 23.0133686
22.2751465
22.940361
 | 23.8590851
22.4605408
23.2402058 | 22.5586853
23.3505688
23.0242672 | 21.8974819
22.1089115
22.7166176
 | 23.5685997
21.6288967
22.297205 | 23.417511
23.0215416 | 21.9250984
20.6229248
21.8316727 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1 | +
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449 | 4.01173486
3.62624359
4.17946879
3.61035474 |
19.1925049
18.954443
19.7356091
19.1196766 | 18.988699
19.1183128
17.447506
18.2813759 | 19.0554504
18.3355846
19.3854542
21.0282383 | 20.1373825
18.3678112
19.4455681
18.4202213
 | 17.939249
18.4074669
18.4251308
18.1487064 | 18.7583275
18.7066269
18.2637405
19.2002029 | 17.4065228
19.6415596
17.1611614
19.201561 | 18.2410908
18.239151
17.324913
18.7542191
 | 20.0913258
19.0340462
20.012558
20.0862961 | 23.3073025
22.2102966
22.740715
23.1285534 | 22.9477787
23.3663979
23.0042744
23.1617413 | 23.0133686
22.2751465
22.940361
22.232893
 | 23.8590851
22.4605408
23.2402058
23.3396015 | 22.5586853
23.3505688
23.0242672
22.9286442 | 21.8974819
22.1089115
22.7166176
22.2134152
 | 23.5685997
21.6288967
22.297205
22.7156334 | 22.838/661
23.417511
23.0215416
22.8526058 | 21.9250984
20.6229248
21.8316727
22.1606026 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp | +
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87470967 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9234943 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI | +
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87470967
7.85395298
7.89023730 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9234943
19.154213
20.822458 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7053000
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dpaic21 | +
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87470967
7.85395298
7.83932729
7.83932729 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6529078 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9234943
19.154213
20.833458 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4238671 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069128
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.7415542 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454
22.6251564
21.8563292 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6220125 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5228245 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.9462621 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270722 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8496176 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87470967
7.85395298
7.83932729
7.82250447
7.81866913 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5509281
18.3585053 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644 | 20.1373825
18.3678112
19.4455681
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4328671
17.8736172 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069138
19.4554024
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.7415543
19.3238869 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454
22.6251564
21.8562393
22.8488674 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8486176
22.9528523 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87470967
7.85395298
7.83932729
7.82250447
7.81866913
7.81535421 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.423914 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.8621407 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4328671
17.8736172
16.9811745 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069138
19.4554024
19.8582783
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.7415543
19.3238869
20.0894108 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454
22.6251564
21.8562393
22.8488674
22.567091 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581
23.0161438 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
23.1521626
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5048943 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87588449
7.87395298
7.83395298
7.83395298
7.83395294
7.815856913
7.81535421
7.81535421 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259
19.3365898 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.423914
18.6335926 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.8621407
18.9329338 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4328671
17.8736172
16.9811745
18.6281471 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.8872261 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.9782009 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069138
19.4554024
19.8582783
18.0274468
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.7415543
19.3238869
20.0894108
19.2684727 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454
22.6251564
21.8562393
22.8488674
22.567091
23.1279545 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.5041428
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581
23.0161438
23.1522236 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436
23.0338745 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
23.1521626
20.0332279
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5048943
22.7633038 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87588449
7.87395298
7.8395298
7.8395298
7.82250447
7.81866913
7.81535421
7.81535421
7.80573101
7.80417019 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.42709965 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259
19.3365898
19.2526226 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.423914
18.6335926
18.0412731 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.8621407
18.9329338
20.0713368 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.0977993
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4328671
17.8736172
16.9811745
18.6281471
18.6605129 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.8872261
18.9144363 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.9782009
18.3837833 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069138
19.4554024
19.8582783
18.0274468
16.7632771
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.7415543
19.3238869
20.0894108
19.2684727
19.3619709 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454
22.6251564
21.8562393
22.8488674
22.567091
23.1279545
22.1821365 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.5041428
21.9131298
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581
23.0161438
23.1522236
22.371006 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436
23.0338745
22.277874 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
23.1521626
20.0332279
21.89678
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5048943
22.7633038
21.894598 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87588449
7.875895298
7.83932729
7.82250447
7.81866913
7.81856913
7.81535421
7.80573101
7.80417019
7.79523203 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.42709965
2.99808396 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259
19.3365898
19.2526226
18.3306923 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.423914
18.6335926
18.0412731
17.7668457 | 19.0554504
18.3355846
19.3854542
21.0282383
19.154213
20.833458
19.1716404
19.022644
19.8621407
18.9329338
20.0713368
19.5074978 | 20.1373825
18.3678112
19.4455681
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.0977993
19.72421764
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4328671
17.8736172
16.9811745
18.6281471
18.6605129
18.0153561 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.8872261
18.9144363
19.6100388 | 17.4065228
19.6415596
17.1611614
19.201561
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.9782009
18.3837833
17.9433994 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
19.3707466
18.4069138
19.4554024
19.8582783
18.0274468
16.7632771
19.8048801
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.7415543
19.3238869
20.0894108
19.2684727
19.3619709
19.3515549 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454
22.6251564
21.8562393
22.8488674
22.567091
23.1279545
22.1821365
21.9255147 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.5041428
21.9131298
21.8936367
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581
23.0161438
23.1522236
22.371006
21.8959293 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436
23.0338745
22.277874
22.0240135 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
23.1521626
20.0332279
21.89678
21.7245483
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5048943
22.7633038
21.894598
21.7001133 | 22.8387661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0344276 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.8606014 |
| Atxn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Dnajc21
Elf3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87588449
7.85395298
7.83932729
7.82250447
7.815866913
7.81535421
7.81535421
7.80575101
7.80417019
7.79523203
7.784000210 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.42709965
2.99808396
3.1565573 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259
19.3365898
19.2526226
18.3306923
19.3378048 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.6335926
18.0412731
17.7668457
18.6359615 | 19.0554504
19.3855846
19.3855462
21.0282383
19.154213
20.833458
19.1716404
19.022644
19.8621407
18.9329338
20.0713368
19.5074978
19.5074978 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.0977993
19.7241764
17.6080723
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
18.6605129
18.0153561
17.820591 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6124916
18.604088
18.7824955
19.1566258
18.872261
18.9144363
19.6100388
19.0730114 | 17.4065228
19.6415596
17.1611614
19.201561
17.5573273
18.9659028
18.0637245
17.3323288
20.3203869
18.0807514
18.9782009
18.3837833
17.9433994
19.1517906 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.3938327
19.3707466
18.4069138
19.4554024
19.8582783
18.0274468
16.7632771
19.8048801
18.0685234
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.3469734
19.3348122
19.344523
19.3238869
20.0894108
19.2684727
19.3619709
19.3515549
18.8804607 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255432
22.6437454
21.8562393
22.8488674
22.567091
23.1279545
22.1821365
21.9525147
21.5182133 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122
22.8190346 | 23.0133686
22.2751465
22.940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.5041428
21.9131298
21.8936367
21.4698582
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.148286
21.5338345
23.307581
23.0161438
23.1522236
22.371006
21.8959293
21.8433361 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661038
21.8463631
25.0355701
23.6206436
23.0338745
22.277874
22.0240135
22.6078587 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
23.1521626
20.0332279
21.89678
21.7245483
21.566888
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.2484379
22.2490147
21.1745682
22.5071716
22.5048943
22.7633038
21.894598
21.7001133
21.2811031 | 22.838/661
23.417511
23.0215416
22.8526058
21.233276
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0124542 | 21.9250984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.8606014
21.554832 |
| Abm2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87588449
7.87588449
7.8395298
7.8395298
7.8395298
7.8395294
7.81866913
7.81535421
7.81535421
7.80417019
7.79523203
7.78400021
7.78332491
7.78332491
7.7853263 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.45210631
3.42709965
2.99808396
3.3555573
4.94319471
3.42761947 |
19.1925049
18.954443
19.7356091
19.1196766
18.1840289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259
17.664259
19.3365888
19.2526226
18.3306923
19.3378048
19.9589653 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.423914
18.6335926
18.0412731
17.7668457
18.6359615
17.1097374
17.0891337 | 19.0554504
18.355846
19.3854542
21.0282383
19.154213
20.833458
19.1716404
19.022644
19.8621407
18.9329338
20.0713368
19.5074978
19.7857967
19.4847701 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.0977933
19.7241764
17.6080723
20.1015873
18.81881161
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4328671
17.8736172
16.9811745
18.652129
18.0153561
17.820551
17.0768719
19.1918323 | 18.7583275
18.706269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6404878
18.7824955
19.1566258
18.8872261
18.891244363
19.6100388
19.0730114
18.2129383
18.831240 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.0807514
18.08782009
18.3837833
17.9433994
19.1517906
19.0393028
18.2568963 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069138
19.4554024
19.852783
18.0274468
16.7632771
19.8048801
18.065234
18.9486198
18.61846198
 | 20.0913258
19.0340462
20.012558
20.0852961
19.278225
19.8469734
19.3348122
19.7415543
19.328869
20.0894108
19.3684727
19.3619709
19.3515549
18.8804607
20.6140191
19.6059234 | 23.3073025
22.2102966
22.740715
23.12855432
22.6437454
21.5255432
22.6437454
22.6521564
21.8562393
22.8488674
22.567091
23.1279545
21.9525147
21.5182133
24.4673729
22.72782904 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122
22.8190346
24.0329666
21.9555412 | 23.0133686
22.2751465
22.940361
22.232083
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.5041428
21.9131298
21.8936367
21.4688582
23.3184136
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
23.307581
23.0161438
23.1522236
22.371006
21.8959293
21.8433361
24.9817219
22.8200248 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436
23.0338745
22.277874
22.0240135
22.6078587
23.9484215
21.6071587 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.37813683
21.7090206
23.3571625
23.31521626
20.0332279
21.89678
21.7245483
21.5966888
22.9251156
21.46960215
 | 23.5685997
21.6288967
22.27955
22.2775534
22.1755334
22.1755334
22.1755334
22.2745632
22.5048943
22.5048943
22.5048943
22.5048943
21.894598
21.7001133
21.894598
21.7001133
21.8211031
24.2784538 | 22.338/661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0344276
22.1245842
23.8153839
21.6887572 | 21.920984
20.6229248
21.8316727
21.1092356
21.5549679
23.5576572
21.549679
23.5576572
21.846176
22.9528523
23.0863133
22.84688
21.5493851
21.8606014
21.534832
23.098814
21.739484 |
| Abm2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1
Rs11d1
Pdhb | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.8814922
7.87588449
7.87588449
7.875895298
7.83932729
7.83932729
7.81535421
7.81535421
7.80417019
7.79523203
7.78400021
7.78332491
7.76139601 | 4.01173486
3.62624359
4.17946879
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.4521069559
3.4521061
3.42709965
2.99808396
3.1565573
4.94319471
3.32518281
3.3608518 |
19.1925049
18.954443
19.7356091
19.1196766
18.1840289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259
19.3365888
19.2526226
18.3306923
19.3378048
19.9589653
17.6756516 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.423914
18.6359422
18.423914
18.6359615
17.7068457
18.6359615
17.1097374
17.0891323
17.333168 | 19.0554504
18.3355846
19.3854542
21.0282383
18.9224943
19.154213
20.833458
19.1716404
19.02644
19.0821407
18.932938
20.0713368
19.5074978
19.7829094
19.1857967
19.4147701
19.5257282 | 20.1373825
18.3678112
19.4455681
18.4202213
18.84202213
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.0977993
19.7241764
17.6080723
20.1015873
18.9818611
19.405098
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
19.5246944
17.4328671
17.8736172
16.9811745
18.658129
18.658129
18.658129
18.658129
17.06719
19.1918373
17.5081387 | 18.7583275
18.706269
18.2637405
19.2002029
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.8872261
18.812426
19.6100388
19.0730114
18.2129383
18.8312492
19.379464 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.9782009
18.3837833
17.9433994
19.1517906
19.0393028
18.2268963
18.0854969 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069138
19.4554024
19.8582783
18.0274468
16.7632771
19.8048801
18.0685234
18.9465198
18.6180458
17.7881556
 | 20.0913258
19.0340462
20.012558
20.08562961
19.278225
19.8469734
19.3348122
19.7415543
19.328869
20.0894108
19.3654727
19.3619709
19.3515549
18.8804607
20.6140919
19.0035284 | 23.3073025
22.2102966
22.740715
23.12855432
22.6437454
21.5255432
22.6437454
21.8562393
22.8488674
22.567091
23.1279545
21.9525147
21.5182133
24.4673729
22.7628994
22.216526 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122
22.8190346
24.0329666
21.9255707 | 23.0133686
22.2751465
22.940361
22.232083
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
21.3038435
23.2324104
21.8936367
21.4698582
23.1884136
21.6579208
22.2739525
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
23.307581
23.0161438
23.0152236
22.371006
21.8959293
21.8433361
24.9817219
22.8209248
22.4159641 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436
23.0338745
22.277874
22.0240135
22.6078587
23.9484215
21.6071587
22.2750480 | 21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
23.1521626
20.0332279
21.89678
21.7245483
21.5696888
22.9251156
21.4969215
22.0944557
 | 23.5685997
21.6288967
22.279532
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5048943
22.5048943
22.5048943
21.261403
21.894598
21.7001133
21.2811031
24.2784538
21.8622303
21.9991379 | 22.3387/661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0344276
22.1245842
23.8153839
21.6987572
22.4555817 | 21.920984
20.6229248
20.6229248
21.831672
21.1606026
21.0192356
21.5576572
23.5576572
23.0863133
22.84688
21.5493851
21.846681
21.5493851
23.08614
21.534832
23.08814
21.729454
22.0744724 |
| Aban21
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1
Rs11d1
Pdhb
Mcm6 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.8844925
7.87588449
7.837588449
7.83932729
7.8239528
7.83932729
7.8235928
7.83932729
7.82350447
7.8153451
7.8153451
7.80573101
7.7840020
7.78332491
7.76139601
7.722328 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.82237777
4.60169559
4.21375487
3.85210631
3.42709965
3.42709965
3.1565573
4.94319471
3.32518281
3.36608518
4.96639112 |
19.1925049
18.954443
19.7356091
19.1195766
18.1849289
19.3767452
19.530281
18.3585053
17.664259
19.3565888
19.2552626
18.3306923
19.3378048
19.9589653
17.6756516
18.8230534
18.9519418
19.95194 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.0539078
18.329422
18.423914
18.6359615
17.76584078
18.6359615
17.1097374
17.0891323
17.333168
16.9815693 | 19.0554504
19.355450
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.022644
19.8621407
18.922938
20.0713368
19.507478
19.507478
19.507478
19.5257282
21.5126877 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
18.3356258
20.1864262
19.9857521
18.0987993
18.0977993
19.7241764
17.6080723
20.1015873
18.9818611
19.405098
19.405708
 | 17.393249
18.407669
18.4251308
18.487064
18.2156525
18.3248044
19.5246944
17.4328671
17.4328671
18.6605129
18.0153561
17.8209591
17.0768719
19.191873
17.5081387
17.5081387 | 18.7583275
18.7066269
18.2637405
19.902029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.89144363
19.6100388
19.0730114
18.2129383
18.8312492
19.9794464 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.8859028
18.0637245
17.3322288
20.3203869
18.0807514
18.9782009
18.3837833
17.9433994
19.1517906
19.0393028
18.2268963
18.0854969
18.0254969 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.3958327
19.3707466
18.4069138
19.4554024
19.3582783
18.027468
16.7632771
19.30486198
18.60685234
18.60685234
18.618458
17.7881565
19.1347961
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.3348122
19.3458407
20.0894108
19.2684727
19.3615709
18.8804607
20.6140919
19.6059284
19.7083645 | 23.3073025
22.2102966
22.2740715
23.1285534
21.5255432
22.6437454
22.6551564
21.8552333
22.8488674
22.557091
23.1279545
22.182165
21.9525147
21.5182133
24.4673729
22.7628994
22.216526 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122
21.9514122
21.9514122
21.9514122
22.8190346
24.0329666
21.9257507
22.8237457 | 23.0133686
22.2751465
22.2940361
22.232893
21.5655575
23.7952099
23.0751247
23.0938435
23.2324104
22.5041428
21.8936367
21.4698582
23.1884136
21.6579208
22.2739525
 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
23.30161438
23.1528236
23.30161438
23.1522236
22.371006
21.8959293
21.8433361
24.9817219
22.8209248
22.4159641
22.81270027 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
23.3661308
23.3661308
23.035701
23.6206436
23.0338745
22.277874
22.0240135
22.6078587
23.9484215
21.6071587
22.7508407 | 21.8974819
22.1089115
22.7166176
22.7164176
21.2717323
21.5555286
23.7813683
21.7090206
23.3571625
23.1521626
20.0332279
21.89678
21.7245483
21.5696888
22.9251156
21.4969215
22.0944557
23.3247109
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5048943
22.5048943
22.5048943
21.894598
21.89159
21.894598
21.89159
21.89159
21.9991379
21.9991379 | 22.387/661
23.417511
23.0215416
22.5526058
21.2332726
22.5947762
23.1422055
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0344276
22.0344276
22.1245842
23.8153839
21.6987572
22.4555817
23.8037071 | 21.92/0984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.85493851
21.5349352
23.098814
21.729454
22.0744724 |
| Abn21
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpin1h;SE
Copb1
Rip1
Eif4g1
Rip1d1
Rif4g1
Rild1
Ndcm6
Nup98 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.8814922
7.87588449
7.87588449
7.87588449
7.8393279
7.8393279
7.8393279
7.81535421
7.81535421
7.81535421
7.80573101
7.84107019
7.78332491
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840021
7.7840020000000000000000000000000000000000 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.82237777
4.60169559
4.21375487
3.85210631
3.42709965
3.42709965
3.1565573
4.94319471
3.32518281
3.36608518
4.99639172
3.12593587 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.53076452
19.550281
18.3585053
17.664259
19.3356588
19.2556226
18.3306923
19.3378048
19.9559653
17.6756516
18.8230534
18.8230534
18.9194148
19.0454292 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.423914
18.63359615
18.63359615
18.6359615
17.1097374
17.0891323
17.303168
16.9815693 | 19.0554504
19.355456
19.385452
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.8621407
18.932938
20.0713368
19.570478
19.570478
19.575782
21.5126877
19.9391651 | 20.373825
18.3678112
19.4455681
18.420213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.0977993
19.7241764
17.6080773
18.9818611
19.405098
19.0117168
 | 17.33249
18.4074669
18.4251308
18.1487064
18.2156525
18.3248844
17.4328671
17.8736172
16.9811745
18.6281471
18.6605129
18.053561
17.8209591
19.1918373
17.5081387
17.9902725 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.89144363
19.6100388
19.0730114
18.2129383
18.8312492
19.9794464
19.3054222
19.5622292 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.8859028
18.0637245
17.3322288
20.3203869
18.0807514
18.9782009
18.3837833
17.9433994
19.1517906
19.039028
18.2268963
18.0854969
17.7295704
19.0356827 | 18.2410908
18.239151
17.324913
18.7542191
18.0252198
18.9398327
19.3070466
18.4069138
19.4554024
19.3670468
19.4554024
19.36822783
18.02574488
16.7632771
19.8048801
18.804588
17.7881565
19.1347961
18.3505573
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.8469734
19.3348122
19.7415543
19.3238869
20.0894108
19.2684727
19.3619709
19.3515549
18.8804607
20.6140919
19.6059284
19.70886457
19.8636015
19.8636015 | 23.3073025
22.2102966
22.2740715
23.1285534
21.5255432
22.6437454
22.6521564
21.8552333
22.8488674
22.1652051
22.1821365
22.1821365
22.1821363
24.4673729
22.76528994
22.261526 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
23.4665012
23.7619057
22.2938423
21.9514122
22.8190346
24.0329666
21.9257507
22.8237457
23.37842674
22.3784274
22.3844422 |
22.0133686
22.2751465
22.240346
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.225041428
21.8936367
21.4698652
21.4698652
21.4698652
21.4698652
23.1884136
21.6579208
22.2739525
23.3085537
22.9681416 | 23.8590851
22.4605408
23.2402058
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
23.30161438
23.1522236
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.30161438
23.502236
23.30161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.50161438
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.502236
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.5026
23.50 | 22.5586853
23.3505688
23.3624672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.355701
23.6206436
22.277874
22.0338765
22.277874
22.040135
22.6078887
23.9484215
21.6071587
22.7504807
22.840765
22.840765
22.849765 | 21.8974819
22.1089115
22.7166176
22.2134152
21.22134152
21.2717323
21.5555286
23.37813683
21.7090206
20.332779
21.89678
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.7245483
21.72454857
22.924575
22.924575
22.924577
22.9255561
 | 23.5685997
21.6288967
22.297205
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5048943
22.5048943
22.763038
21.894598
21.894598
21.804103
24.7284538
21.8622303
21.9991379
24.1972313
20.9543972 | 22.387/661
23.417511
23.0215416
22.8526058
21.2332726
23.3424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0121574
22.0344276
22.0344276
22.0344276
22.0344276
22.1245842
23.8153839
21.6987572
22.4555817
23.8037071
22.6971874 | 21.92/0984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.8506014
21.5348352
23.098814
21.729454
22.0744724
23.2076035
22.4096336 |
| Abn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Elf3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Elf4g1
Rs1d1
Pdhb
Mcm6
Mcm6
Hadh | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.87470967
7.85395298
7.83932729
7.82550447
7.815355421
7.815355421
7.80547019
7.79523203
7.78400021
7.76515819
7.76515819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.76513819
7.765139
7.765139
7.765139
7.76 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.385210631
3.42709965
2.99808396
3.31565573
4.94319471
3.32518281
3.3660518
3.3660518
3.12593587
5.09008302 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5509281
18.3585053
17.664259
19.3365888
19.3256226
18.3305923
19.3378048
19.9589653
17.6756516
18.8230534
18.9191418
18.910454222
20.4560757 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.6335926
18.6335926
18.6335926
18.634576
18.635915
17.089732
17.333168
16.9815693
18.8334465
18.8334465
18.8334455
18.197546 | 19.0554504
18.3355846
19.3854524
21.0282383
18.9224943
19.154213
20.833458
19.1716404
19.0621407
19.8621407
18.9329338
20.0713368
19.0701368
19.97829094
19.1857967
19.4147701
19.5257282
21.5126877
19.3931651
18.9132061 | 20.373825
18.3678112
19.4455681
18.420213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.0977993
19.7241764
17.6080723
20.015873
18.9818611
19.405098
19.0117168
19.9243822
18.8321877
 | 17.939249
18.4074669
18.4251308
18.1487064
18.2156525
18.324844
17.4328671
17.8736172
16.9811745
18.6281471
18.6605129
18.0153561
17.8209591
17.0768719
19.1918373
17.5081387
17.5081387
17.5081387
18.2442951
18.2442951
18.2442951
18.2442951
18.2442951
18.2442951 | 18.7583275
18.7066269
18.2637405
19.2002029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.8872261
18.89144363
19.6100388
19.0730114
18.2129383
18.8212492
19.9794464
19.1064282
19.5622292
19.4110794 | 17.4055228
19.6415596
17.611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.078209
18.3837833
17.9433994
19.1517906
19.0339027
18.2268963
18.0854969
17.7295704
19.0356827
17.4796181 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.3707466
18.4069138
19.4554024
19.3507468
18.0274488
18.0274488
18.0248480
18.0458234
18.9486198
18.4486198
18.4486198
18.4486198
18.4381565
19.1347961
18.3505573
17.1465282
 | 20.0913258
20.03258
20.032558
20.032558
20.0862961
19.278225
19.3469734
19.3348122
19.3348122
19.348125
19.328869
20.0894108
19.2684727
19.3619709
19.365549
19.3659284
19.0636017
19.5041485
19.866017
19.5041485
19.5041485 | 23.3073025
22.2102966
22.2740715
23.1285534
21.5255432
22.6251564
21.8562393
22.6251564
21.8562393
22.8488674
22.567091
23.1279545
21.821365
21.9252147
21.5182133
24.4673729
22.7628994
22.216526
24.6227684
21.5412769
24.3811302 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
23.6485012
23.7619057
22.2938423
21.9514122
22.8190346
24.0329666
21.9257507
22.8237457
23.7842674
23.7842674
23.6441422
24.3656635 |
23.0133686
22.2751465
22.2402161
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.5041428
21.9131298
21.8936367
21.4698582
23.1884136
21.6579208
22.2739525
23.3085337
22.9681416
23.7488842 | 23.8590851
22.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581
23.0161438
23.0161438
23.0161438
23.1522236
21.859293
21.8433361
21.8433361
24.9817219
22.8209248
22.4159641
25.1277027
21.9231758
24.342453 | 22.5586853
23.3505688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
23.366136
23.366136
23.36374
22.277874
22.0240135
22.6078587
23.9484215
21.6071587
23.9484075
22.3597488
24.84765
22.8597488
24.84415169 | 21.8974819
22.1089115
22.27166176
22.2134152
21.2717323
21.5555286
23.371625
23.371625
23.31521626
20.0332279
21.89678
21.7245483
21.5696888
21.5696888
21.92951156
21.4969215
22.9551156
21.39247109
22.3750561
20.39613762
 | 23.5685997
21.6288967
22.297205
22.27156334
21.4152947
22.2484379
22.290147
21.1745682
22.5001716
22.5048943
22.5071716
22.5048943
21.804598
21.7001133
21.891513
21.81622303
21.991379
24.1972313
20.9543972
23.8305512 | 22.387/601
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.4643642
22.0121574
22.344276
22.1245842
22.0121574
22.3453833
21.6987572
22.4555817
23.8037071
23.8037071
23.6971874
23.954113 | 21.92/0984
20.6229248
21.8316727
22.1606026
21.0192356
21.5549679
23.5576572
21.846686
21.5549679
23.5576572
21.846686
21.524688
21.8606014
21.524682
23.098814
21.729454
22.0744724
22.0744724
22.070635
23.4658863 |
| Absn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1
Rs11d1
Pdhb
Mcm6
Nup98
Hadh
Dync1h1 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.85395298
7.83395298
7.83392729
7.81866913
7.8153421
7.81866913
7.8153421
7.80573101
7.80573101
7.7840021
7.7840021
7.76439201
7.76439201
7.76439201
7.66332673
7.6635481
7.6635481
7.6635481 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.42709965
2.99808396
3.1565573
4.94319471
3.32518281
3.6608518
4.99631912
3.12595487
5.09008302
3.17094273 |
19.1925049
18.954443
19.7350091
19.1196766
18.1849289
19.367692
19.5509281
18.3585053
17.664259
19.3365898
19.2526226
18.3306923
19.3378048
19.5389653
17.6756516
18.8230534
18.8230534
19.454292
20.4560757
19.0250397 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.4015045
18.329422
18.423914
18.423914
18.423914
18.423914
18.423914
18.425915
17.10891323
17.333168
16.8815693
18.8334465
18.197506
18.197506 | 19.0554504
18.335546
19.385452
21.0282383
18.9224943
19.154213
20.833458
19.1716404
19.022644
19.022644
19.022644
19.022644
19.022748
20.071368
19.327378
19.527782
21.5126877
19.391651
19.0863056 | 20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
18.5083103
18.097893
19.9287521
18.5083103
18.0715788
19.9241746
19.405098
19.0117168
19.924322
18.8321877
18.8321877
18.0735588
 | 17.393249
18.4074669
18.4251308
18.1487064
18.155525
18.3248844
17.328671
17.8736172
16.5811745
18.6281471
18.605129
19.191873
17.5081387
17.5081387
17.5091275
18.242951
18.052547
18.5058479 | 18.7583275
18.7066269
18.2637405
19.202029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.872261
18.9144363
19.0730114
18.2129383
18.8312492
19.374464
19.37464282
19.5622292
19.4110794
19.4110794 | 17.4055228
19.6415596
17.611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.078209
18.3837833
17.9433994
19.1517906
19.0339028
18.2268963
18.0854969
17.7295704
19.0356827
17.4796181
17.5116501 | 18.2410908
18.230151
17.324913
18.7542191
18.0328327
19.3707466
18.4069138
19.4554024
19.4554024
19.4554024
19.4554024
19.4554024
19.4554024
19.4554024
18.4659188
18.6085234
18.46180458
19.3449619
18.46180458
19.3449619
19.3449619
19.3648519
19.3449619
19.3449619
19.365573
17.74851555
19.1347961
18.3505573
17.1465252
17.2402535
 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.3469734
19.3348122
19.345874
19.3288408
19.2684727
19.36184007
20.6140919
19.655429
18.8804607
20.6140919
19.6053645
19.3636017
19.50641485
19.363613 | 23.3073025
22.2102966
22.740715
23.1285534
21.5255342
22.6437344
22.65251564
22.852393
22.8488674
22.557091
23.1279545
22.1821365
21.9525147
21.5182133
24.4673729
22.7628994
22.216526
24.6227684
21.5412769
24.3811302
21.3805752 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4655012
22.7619057
22.2938423
21.9514122
22.8190346
24.0329666
21.9257507
23.7842674
22.6237457
23.7842674
22.6441422
24.3656635
21.6548214 |
22.0133686
22.2751465
22.240361
22.23283
21.5655575
21.7390881
23.7952099
22.0751247
23.0938452
23.0938452
23.0938452
21.8936367
21.4698582
23.1884136
21.6579208
22.0739525
23.308537
22.9681416
22.3748842
21.8113918 | 23.8590851
23.4605408
23.2400548
23.396015
22.2452202
23.0273075
23.1482868
21.5338345
23.0161438
23.152236
23.307681
23.307681
23.30761438
23.152236
23.307681
23.307681
23.307681
23.307681
24.85929248
22.8209248
22.8459641
25.1277027
21.9231758
24.324535
22.2600308 | 22.5586853
23.3305688
23.0242672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.620436
23.038745
22.277874
23.620436
23.020435
22.0240135
22.0240135
21.607857
23.9484215
21.6071587
22.8597488
22.8597488
24.4415169
21.5254002 | 21.8974819
22.1089115
22.27166176
22.2134152
21.2717323
21.5555266
23.37813683
21.7090206
23.3571625
23.3571625
23.3571625
23.3571625
23.3521626
20.0332279
21.89678
21.7254583
21.7254583
21.7254583
22.0544557
23.3247109
22.5750561
20.9613752
21.2606926
 | 23.5685997
21.6288967
22.297205
22.27156334
21.4152947
22.2484379
22.2484379
22.290147
21.1745682
22.5071716
22.5048943
22.5071716
22.5048943
21.284598
21.7001133
21.284598
21.7001133
21.845293
21.845293
21.845293
21.845293
21.845293
21.9991379
24.1972313
20.9543972
23.8305512
22.043869 | 22.383/661
23.417511
23.0215416
22.8526058
21.2332726
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0344276
22.1245842
23.8153839
21.6987572
23.8037071
22.4555817
23.8037071
22.6971874
22.695131
21.5827923 | 21.92/0984
20.6229248
21.8316727
22.2.606026
21.0192356
21.5549675
23.5576572
21.5486576
22.952853
23.0863133
22.84688
21.5493851
21.8606014
21.8506014
21.534832
23.08814
21.729454
22.0744724
23.2076035
22.406363
22.4063863
21.9543266 |
| Absn2l
Aars;AARS
Pyp1ca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Ryp11
Eif4g1
Rs11d1
Pdhb
Mcm6
Nup98
Hadh
Nup98 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88438097
7.88149225
7.87588449
7.85395298
7.83395298
7.83395298
7.83395279
7.83395279
7.83392729
7.83392729
7.81866913
7.8153421
7.80417019
7.7832401
7.7832401
7.7832401
7.7832401
7.783149
7.76315819
7.76315819
7.76315819
7.7635548
7.6863548
7.6863548
7.663548
7.663548 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
3.421375487
3.85210631
3.42709965
2.99808396
3.1565573
4.94319471
3.32518281
3.36608518
4.99639172
3.1595587
5.09908302
3.1704273
3.1704273 |
19.1925049
18.954443
19.7350601
19.1196766
18.1849289
19.3367692
19.53509281
18.3585053
17.664259
19.3365898
19.2526226
18.3306923
19.3378048
19.9538653
17.6576516
18.8230544
18.8210544
18.8210544
18.8210547
19.0250397
18.0707315 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.423914
18.6325926
18.6359615
17.097374
17.093318
16.9815693
18.8334465
18.1780987
17.4473076 | 19.0554504
18.335546
19.385452
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.822407
18.932938
20.071358
19.527522
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
21.5126877
19.5257282
21.5126877
19.5257282
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21.5126877
21. |
20.1373825
18.3678112
19.4455681
18.402213
19.9811821
18.926548
18.9356258
20.1864262
19.9857521
18.0937993
19.7244764
17.6080723
20.0155873
18.9818611
19.405098
19.90117168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127168
19.90127169
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19.0027669
19. | 17.939249
18.4074669
18.4251308
18.1487064
18.1156525
18.3248844
17.4328671
17.8736172
18.62811471
18.605129
18.0153561
17.0768719
19.1918373
17.5081387
17.5081387
17.5081387
18.5058479
16.405587 | 18.7583275
18.7066269
18.2637405
19.905201
19.905201
19.905201
19.905201
19.905201
18.87824955
19.3566258
18.8872261
19.3166258
19.3162458
19.30730114
18.312933
18.8312492
19.3794464
19.30242292
19.379478
19.947087
19.904768 | 17.4055228
19.6415596
17.611614
19.201561
17.5573273
18.89559028
18.89559028
18.30637245
17.3323288
20.3203869
18.387833
18.3087544
19.357960
19.0393028
18.2268963
18.2268963
18.2268963
17.7295704
19.0356827
17.4796181
17.55116501
17.55116501
 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.0398327
19.3707466
18.4069138
19.4554024
19.4554024
19.4554024
19.4554024
19.8048801
18.0685234
18.604582
19.3447961
18.305573
17.7481555
19.1347961
18.305573
17.1465282
17.2402535
19.5087032 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.3469734
19.3348122
19.3415543
19.328869
20.0834108
19.2684727
19.3515549
18.8804607
20.6140919
19.6059284
19.703866017
19.708365
19.8636017
19.7083455
19.86336017
19.7083455
19.86336017
19.7083455
19.86336017 | 23.3073025
22.2102966
22.2740715
23.1285534
21.5255342
22.6437454
22.65275164
21.8562393
22.8488674
22.567091
23.1279545
22.8488674
22.567091
23.1279545
21.9525147
21.9525147
21.952547
21.952547
22.216526
24.6227684
21.5412769
24.3811052
24.3805541 | 22.9477787
23.3663794
23.3663794
23.3662794
23.3602744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.938423
21.9514122
22.8190346
24.0329666
21.9257577
23.7842674
22.8237457
23.7842674
22.4564632
24.5658214
23.4656512
23.16584214
 | 22.0133686
22.2751465
22.2940361
22.232893
21.5655575
21.7390881
23.7952099
22.0751247
23.093435
23.2324104
22.5041428
21.8393637
21.4698582
23.1884136
21.6579208
22.2739525
23.3085537
22.9681416
23.748842
21.8813938
23.4742046 | 23.8590851
22.4605408
23.2402058
23.3402058
23.3492015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581
23.30161438
23.1522236
21.8559239
21.8453361
24.8517219
22.8209248
22.4155641
25.1277027
21.9231758
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.3425453
22.342545453
22.342545453
22.342545453
22.3425454555555
23.3425455555555555555555555555555555555 | 22.5586853
23.30505688
23.3024672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436
23.0338745
22.6277874
23.6206436
23.0338745
22.0240135
21.6071587
23.9484215
21.6071587
22.8597488
24.4415169
21.5254002
21.5254002
21.5254002 |
21.8974819
22.1089115
22.27166176
22.2134152
21.7217323
21.5555266
23.37813683
21.7090206
23.3571625
23.3571625
23.3571625
23.3571625
23.3521626
23.3521626
21.396788
21.296788
21.2967857
23.3247109
22.5750561
20.9613762
21.2606926
23.4886112
23.4866112 | 23.5685997
21.6288967
22.297205
22.27156334
21.4152947
22.1990147
21.1745682
22.5071716
22.5071716
22.5071716
22.5071716
22.5042943
21.2841031
24.2784538
21.894598
21.8910379
24.1972313
20.5434972
23.8305512
22.043869
23.315342 | 22.383/661
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0342276
22.0121574
22.0342276
22.0342376
22.0342377
23.8037071
22.6955811
23.8037071
22.6955811
23.9567923
23.956811
21.5827923
23.300078 | 21.92/0984
21.8316727
22.1606026
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.8489176
22.9528523
23.088314
21.729454
22.0744724
23.0766336
23.4638632
23.4638632
23.9583266
 |
| Absn2l
Aars;AARS
PppIca
Fyttd1
Mcmbp
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1
Rsl1d1
Pdhb
Mcm6
Nup98
Hadh
Dync1h1
Farsa
TUBA3;TUB | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88148027
7.88148027
7.88149225
7.87588449
7.83932729
7.83932729
7.83932729
7.81535421
7.81535421
7.80573101
7.80573101
7.78400021
7.78400021
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.76515819
7.66525781
7.66057635
7.59877499
7.56158749 | 4.01173486
3.62624359
4.17946879
3.61035474
2.91238552
3.2363624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.85210631
3.42709965
2.99808396
3.1565573
3.42709452
3.4293947
3.32518281
3.6608518
4.99639172
3.12593587
5.09008302
3.17094273
4.77072907
6.22729262 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.5387692
19.356838
17.664259
19.3565888
19.3256226
18.3306923
19.3378048
19.3580533
17.6756516
18.8230534
18.9194148
18.9194148
19.0454292
20.4560757
19.04520377
19.0452037
18.7079315
19.100784 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.329422
18.339526
18.339545
17.109734
17.0891323
17.333168
16.9815693
18.8334465
18.139546
18.139546
18.1397546
17.4473076
17.4473076 | 19.0554504
18.335546
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.022644
19.022644
19.022744
19.022744
19.022742
19.1857967
19.4147701
19.257282
21.5126877
19.3931651
18.9132061
19.036056
20.9229284
20.9029284
20.9029284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.9229284
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.922984
20.9258
20.9258
20.92588
20.92588
20.92588
20.9258 |
20.1373825
18.3678112
19.4455681
18.402213
19.9811821
18.926548
18.3856258
20.1864262
19.9857521
18.0097793
19.7241764
17.6080723
20.0158373
18.9818611
19.405098
19.0117168
19.9243322
18.821877
18.0735488
19.9244382
18.8231877
18.0735488
19.9244382
18.8231877
18.0735488
19.9244382
18.8231877
18.0735488
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.9244382
19.924482
19.924482
19.924482
19.924482
19.924482
19.924482
19.924482
19.924482
19.924482
19.92448
19.92448
19.92448
19.92448
19.92448
19.92448
19.92448
19.92448
19.92448
19.92448
19.92448
19.9248
19.92448
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9248
19.9 | 17.393249
18.4074669
18.4251308
18.4251308
18.42851308
18.3248844
17.4328671
17.8736172
18.62811745
18.6205129
18.0153561
17.320591
17.0768719
19.1918373
17.0962175
18.2442951
18.2442951
18.2582747
18.558547
18.558547
18.558921 | 18.7583275
18.70662649
18.2637405
19.905201
19.905201
19.905201
19.905201
19.905201
19.905201
19.905201
19.905205
19.3566258
19.85872261
18.8142436
19.6100388
19.0730114
18.2129383
18.8312492
19.974464
19.9052292
19.410794
19.904768
18.0002579
19.072676
19.072676
19.072676
19.904768
18.072677
19.072676
19.072677
19.904768
18.072677
19.072676
19.072677
19.904768
18.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.072677
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.070777
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07277
19.07777
19.07777
19.077777
19.077777
19.077777777
19.0777777
19.077777 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.3782009
18.0807514
18.337833
17.9433994
19.1517906
19.0339028
18.2268963
18.0854969
17.7295704
19.0356827
17.7295704
19.0356827
17.7395181
17.5116501
17.5411029
18.668055
 | 18.2410908
18.239151
18.7342191
18.7342191
18.0223198
18.3938327
19.3707466
18.4069138
19.4554024
19.4554024
19.4554024
18.0685234
18.04684801
18.0685234
18.9486198
18.6180458
17.7881565
17.3487561
18.3505573
17.1465282
17.2402535
19.5087032
18.4693432
18.693432 | 20.0913258
20.012558
20.0852961
19.278225
19.278225
19.278225
19.278225
19.278225
19.278225
19.27825
19.27825
20.0894108
19.3619709
19.3515549
19.3619709
19.3619709
19.3635017
19.363645
19.3633115
19.363845
19.3633115
19.3738613
19.4752725
19.4752725
19.513916 | 23.3073025
22.740715
23.1285534
21.5255432
22.6437454
22.6437454
22.6251564
21.8562393
23.1279545
23.1279545
21.9525147
21.5182133
24.4673729
22.7628994
22.216526
24.6227684
21.5412769
24.821302
21.3805752
24.0336564
25.9942101 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122
22.8190346
24.0322966
21.9257507
22.8237457
23.7842674
22.6441422
23.7842674
21.65482148
23.4835758
21.65482148
23.4835758
25.6877918
 | 22.013486
22.2940361
22.2940361
22.22893
21.7530582
23.795009
22.0751247
23.0938435
23.2924142
21.931248
21.89336367
21.4698582
23.1884136
21.6579208
22.2739525
23.3085357
22.9681416
23.488842
21.8113918
23.4472046
25.8003068 | 23.8590851
23.4605408
23.3402058
23.3396015
22.452202
23.0273075
23.1482868
21.5338345
23.307581
23.01561438
23.31522236
21.8433361
21.8433361
21.8433361
22.8209248
22.459641
22.4299248
22.459641
22.1270027
21.9231758
24.342453
22.2600308
24.239761
26.1692246
29.851245
29.851245
29.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851245
20.851 | 22.5586853
23.30242672
23.32042672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
23.606436
23.0338745
22.078747
22.0740135
22.2777847
22.0740135
22.2777847
22.39484725
23.9484215
23.9484215
23.9484215
23.840765
22.8597488
24.4515109
21.525942
23.625
24.1059742 |
21.8974819
22.1089115
22.27.166176
22.2134152
21.2717323
21.555526
23.7813683
21.7090206
23.3571625
23.3571625
23.3571625
21.382768
21.7245483
21.5966888
21.9551156
21.4969215
22.9551156
21.3424709
23.3247109
23.3247109
23.3247109
23.3247109
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.326710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.32710
23.327100
23.327100
23.327100
23.3271000000000000000000000000000000000000 | 23.5685997
21.2688967
22.29705
22.2156334
21.4152947
22.2948179
22.1990147
21.1745682
22.5071716
22.504943
22.5071716
22.504943
21.894598
21.7001133
21.894598
21.7001133
21.894598
21.894598
21.894598
21.894598
21.894593
21.894598
21.99139
21.894598
21.99139
22.3913542
22.048869
23.315342
25.3273163 | 22.338/bb1
23.417511
23.0215416
22.8526058
21.2332726
21.2332726
24.9536247
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.012157474
22.012157474
22.01215747474
22.0121574747474747474747474747474747474747474 |
21.92/0884
20.6229248
21.8316727
22.1606026
21.052356
21.55549679
23.5576572
21.8486176
22.9528523
23.086313
22.84688
21.5493851
21.8606014
21.534832
23.098814
21.729454
22.0744724
23.070635
23.463863
23.463863
21.9543266
23.438602
23.438602
23.438602
21.9543266
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23.438602
23. |
| Abn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1
Rs1td1
Pdrb
Mcm6
Nup98
Hadh
Dync1h1
Farsa
TUBA3;TUB
Prrc2c
Cdc51 | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.88148027
7.88148027
7.88149225
7.87588449
7.85395298
7.83395298
7.83392729
7.81866913
7.8155421
7.80573101
7.80573101
7.80573101
7.80573101
7.780027
7.78332491
7.76332491
7.76332491
7.76332491
7.76332491
7.76332491
7.76332491
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382783
7.66382785
7.66382785
7.66382785
7.66382785
7.66382785
7.6 | 4.01173466
3.62624359
4.17946879
3.61035474
2.91238552
3.2363624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.8220631
3.42709965
2.99808306
3.31655573
3.42709965
2.99808306
3.31555573
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.17994273
3.12593587
5.09008302
3.15995487
5.090762
3.159747
5.091777
5.2792689
3.5915594 |
19.1925049
18.954443
19.7356091
19.1196766
18.1849289
19.3767452
19.6387692
19.5365898
19.256226
19.3365898
19.256226
19.3365898
19.256226
19.3365898
19.256226
19.3378048
19.9589898
19.9589898
19.0454292
20.4560757
19.0250397
19.04560757
19.0250397
19.04560757
19.0250397
19.04560757
19.0250397
19.04560757
19.0250397
19.04560757
19.0250397
19.04560757
19.0250397
19.04560757
19.0250397
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757
19.04560757 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.423914
18.6335926
18.6412731
17.768457
18.6359615
17.1097374
17.333168
16.835465
18.8334465
18.197546
18.197546
18.197546
18.197546
18.197549
17.4473076
17.2107964
19.342236 | 19.0554504
18.335546
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.022644
19.022644
19.022644
19.0257482
20.0713368
20.0713368
20.0713368
20.0713368
20.0713268
19.527682
21.5126877
19.387675
19.3424701
19.527282
21.5126877
19.3391651
18.9132061
19.0363367
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9292984
20.9294
20.9294
20.9292984
20.9292984
20.9294
20.9294
20.9 |
20.1373825
18.3678112
19.4455681
18.4202213
19.9811821
18.926548
18.8356258
20.1864262
19.9857521
18.3058058
20.1864262
19.9857521
18.3058103
19.7241764
19.405098
19.4017168
19.405098
19.4017168
19.4053588
19.475588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375588
19.375 | 17.339249
18.4074609
18.4251308
18.4251308
18.4287064
18.1256525
18.3248844
19.5246944
17.4328671
17.4328671
17.4328671
18.6581747
18.6581747
18.6581747
17.5081387
17.5081387
17.5081287
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.059777
18.059777
18.059777
18.059777
18.059777
18.059777
18.059777
18.0597777
18.0597777
18.0597777
18.0597777
18.0597777
18.0597777
18.0597777
18.0597777
18.0597777
18.05977777
18.05977777
18.05977777
18.05977777
18.059777777777777777777777777777777777777 | 18.7583275
18.7066269
18.2637405
19.902029
18.9589825
19.905201
19.6194916
18.6040878
18.7824955
19.1566258
18.872261
18.89144363
19.6100388
19.0730114
18.3124923
19.3730114
18.3124922
19.3794464
19.502229
19.4110794
19.904768
18.6002579
18.8706978
18.2706978
18.2706978 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0807245
18.3859028
18.0807514
18.3782009
18.0807514
18.378780
19.0339027
19.0339027
17.7295704
19.0359027
17.7496181
17.5116501
17.5441029
18.1698055
18.5792255
 | 18.2410908
18.239151
17.324913
18.7542191
18.7542191
18.0223198
18.0398327
19.3707466
18.0456138
19.4554024
19.8554024
19.8554024
19.8554024
19.8554024
19.8545024
18.8058524
18.8058524
18.8058573
17.7881555
19.1347961
18.3505573
17.7465205
19.5347961
17.4465282
17.2460255
19.5367978
17.7542015 | 20.0913258
20.082558
20.0862961
19.278255
19.8469734
19.378452
19.278255
19.8469734
19.328869
20.0894108
19.2684727
19.3619709
19.3515549
19.36315549
19.3631549
19.708364
19.708364
19.708361
19.708361
19.708361
19.738613
19.43175
19.531361
19.531316
18.790802
19.9484149 | 23.3073025
22.102966
22.2740715
23.1285534
21.525542
21.525542
21.525542
21.8552333
22.2486749
21.255547
21.3252547
21.5182133
24.4673729
22.762894
21.5182133
24.4673729
22.2762894
21.5182133
24.43811302
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
24.3381730
21.3635752
22.0297144
21.3655751
22.0297144
21.3655751
22.0297144
22.0297144
22.0297144
22.0297144
22.0297144
22.0297144
22.0297144
22.0297144
22.0297144
22.0297144
23.0297152
23.0297152
23.0297152
23.0297152
23.0297152
23.0297152
23.0297152
23.0297152
23.0297152
23.0297152
23.0297152
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.035752
24.0357575757575757575757575757575757575757 | 22.9477787
23.3663979
23.0042744
23.16517413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122
22.8190346
24.0329666
21.9257577
23.7842674
22.64341422
23.43566635
21.65548214
23.4355758
21.658877918
21.3785704
 | 22.013486
22.2751465
22.2940361
22.22839
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.051247
23.038435
23.2324104
21.6595208
23.146595208
23.146595208
23.2739525
23.3085537
22.968146
21.6579208
23.7488442
21.813918
23.4472046
21.58000368
21.5590363
21.599036 | 23.8590851
22.4605408
23.3402058
23.3396015
22.2452202
23.0273075
23.1482868
23.3075811
23.3075811
23.3075811
23.3075811
23.3075811
23.3075811
23.307581
23.307581
23.307581
23.307581
24.3959293
21.8433361
24.9817219
22.8209284
24.42397611
26.1692276
22.861745
22.8676784 | 22.5586853
23.3505688
23.3205682
23.3956168
22.988106
22.662035
23.3661308
23.661308
23.6355701
23.6206436
23.0338745
22.277874
22.0407857
23.9484215
21.6071587
22.550402
22.550402
22.550402
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
21.5254002
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
23.635
24.441519
24.635
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.6357
24.63577
24.63577
24.63577
24.635777
24.635777777777777777777777777777777777777 |
21.8974819
22.1089115
22.27.166176
22.2134152
21.2717323
21.555526
23.7813683
21.7090206
23.3571625
23.3571625
23.3571625
21.3576888
22.9251156
21.9264888
22.9251156
21.4969215
23.3247109
22.5750561
20.9613762
21.2606926
23.4886112
25.5508347
21.162283*0 | 23.5685997
21.6288967
22.297025
22.7156334
21.4152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5071716
22.5048943
22.5073038
21.894598
21.7001133
21.894598
21.7001133
21.894598
21.8622033
21.8924598
21.8622033
21.8924598
21.8622033
21.8924598
21.8622033
21.8924598
21.8622033
21.8924598
21.923458
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.862203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.962203
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.97200
21.972000000000000000000000000000000000000 | 22.387/601
22.417511
23.0215416
22.8526058
21.2332726
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
23.0425542
22.0121574
22.0121574
22.01245844
23.8153839
21.6987572
23.4697874
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8037071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23.8007071
23 |
21.92/0884
20.6229248
21.8316727
22.1606026
21.01922356
21.5549679
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.5348351
21.5348352
22.0744724
22.0744724
22.0744724
22.0744724
22.0744724
23.2076035
22.4096336
22.4096336
22.4096336
22.4096336
22.0744725
23.4638863
21.9543266
23.4386025
21.9543266
23.4386035
21.9543266
23.4386035
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.9543266
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.95427
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.95427
21.954267
21.95427
21.954267
22.95427
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.95427
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.95467
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954267
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.954767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.95767
21.957677
21.957677
21.957677
21.9576777
21.957677777777777777777777777777777777777 |
| Abn2l
Aars,AARS
Ppp1ca
Fyttd1
Mcmbp
Parp1
Dnajc21
Eir3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eir4g1
Rs11d1
Pdrbb
Mcm6
Nup98
Hadh
Dync1h1
Farsa
TUBA3;TUBA
Prc2c
Cdc51
Cope | +
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+
+ | 7.92380481
7.92380481
7.8643092
7.858449225
7.87588449225
7.87588449
7.85392799
7.82392799
7.82392799
7.82392799
7.8153421
7.865924
7.863548
7.76315819
7.76315819
7.7633278
7.663548
7.663548
7.663548
7.663548
7.663548
7.663548
7.663548
7.663548
7.663548
7.663548
7.563548
7.5937349
7.5937349
7.5937349
7.5937349
7.5937349
7.5937349
7.5937349
7.5937349
7.59384117
7.55168811 | 4.01173466
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.42709965
2.99808396
3.31565573
4.94319471
3.32518281
3.32669281
4.99639172
3.1593587
5.09008302
3.17094273
4.77072907
6.22792689
2.67479134
3.59155934
3.5460984 |
19.1925049
18.95443
19.7356091
19.1196766
18.1840289
19.3767452
19.3567452
19.5509281
19.5509281
19.5509281
19.356588
19.3576848
19.9589653
17.6756516
18.8230534
19.9589653
17.6756516
18.8230534
19.9589653
17.6756516
18.8230534
19.9589653
17.6756516
18.8230534
19.9589653
17.6756516
18.8230534
19.9579651
19.0250397
18.7079315
19.0100784
18.1471329
19.9566688
18.7667949
19.7566888
18.7667949
19.7566888
18.7667949
19.7566888
18.7667949
19.7566888
18.7667949
19.7566888
18.7667949
19.7566888
18.7667949
19.75678
19.75678
19.75678
19.75678
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.7578
19.75788
19.75788
19.75788
19.7578
19.75788
19.75788
19. | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6533078
18.6335926
18.6335926
18.6359615
17.1097374
17.0891323
17.333168
16.9815693
18.835465
18.197546
18.197546
18.197546
18.197546
18.197546
18.197546
18.197546
18.197546
18.197546
18.197546
18.197546
18.197546
18.197545
17.2107944
19.0342236
18.8096113 | 19.0554504
19.3554504
19.3854542
21.0282383
18.9234943
19.154213
20.833458
19.1716404
19.022644
19.8221407
19.022644
19.022644
19.022644
19.0274978
19.0713368
19.5257282
21.5126877
19.3391651
19.0263056
20.9292984
20.2000332
19.6595116
19.0663387
20.7519131 | 20.1373825
18.4675112
19.4455681
18.420213
19.9911821
18.926548
18.8057552
19.857521
19.857521
19.57573
19.724764
19.405098
19.0117168
19.405098
19.0117168
19.405098
19.0117168
19.405588
19.2774696
19.38832187
18.8328187
19.3883218
 | 17.393249
18.4074609
18.4251308
18.4251308
18.4251308
18.21487064
18.21456252
18.2248944
17.82364174
18.62605129
18.6281471
18.6605129
17.0768719
17.30768719
17.90902725
18.4242551
18.0592747
18.055877
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
17.70508880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
17.7050880
18.50587
18.50587
18.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
19.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587
10.50587 | 18.758275
18.766229
18.2637405
19.202029
19.6124916
19.905201
19.6124916
18.598025
19.1566258
18.872261
18.872261
18.887261
18.887261
18.887261
19.0730114
18.887261
19.0730114
19.3734044
19.374044
19.374044
19.374047
19.341074
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.410794
19.40797
19.904768
19.710796
19.710797
19.904768
19.710797
19.704768
19.710797
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710747
19.704768
19.710777
19.704768
19.710777
19.704768
19.7107777
19.7 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.332288
20.3203869
18.0807514
18.078209
18.0854969
19.0393028
18.2268963
18.2268963
18.2268963
18.2268963
18.2268963
18.2568965
17.7295704
19.0356827
17.4796181
17.5116501
17.8441029
18.1658055
18.5792255
18.2379074
19.2358646 |
18.2410908
18.239151
17.324913
18.7342191
18.7342191
18.0223198
18.9398327
19.3070466
18.0456138
19.4554024
19.84050138
19.4554024
19.8405048
18.0458234
18.0458234
18.0458234
18.0458234
18.4693422
17.7460255
19.505733
17.1465252
19.505733
17.1465252
19.506708
17.7450785
17.9566798
17.9506798
17.9506798
17.9506798
17.9506798
17.9506798
17.9506798
17.9506798
17.9506798
17.9506798
17.9506798
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.9506788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.950788
17.95078 | 20.0913258
20.012558
20.0862961
19.278225
19.8469734
19.378452
19.278225
19.8469734
19.328869
20.0894108
19.365177
19.365177
20.6140919
19.6059284
19.8636017
19.508425
19.8636017
19.508485
19.8636017
19.508485
19.3738613
19.4452725
19.513916
18.5790802
19.579916
19.579916 | 23.3073025
22.102966
22.740715
23.1285534
21.525542
21.525542
21.525542
21.525542
21.8552333
22.8488674
22.5657031
23.1279545
21.5182133
24.4673729
22.7628994
22.216526
24.6227684
21.5182133
24.4673729
22.7628924
22.216526
24.6227684
21.5182133
24.3811302
21.3805752
24.3851302
21.3805752
24.3851430
21.3805752
24.385541
20.9676151
20.96776151
20.96776151 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.2483971
21.6230125
23.0113735
23.4665012
23.7619057
22.2938423
21.6514122
22.8190346
24.0329666
21.9257507
22.2837457
23.7842674
22.634742
22.642742
23.4356655
21.6548214
23.4355685
21.6548214
23.4355785
23.6877918
21.7358704
23.872501
23.0566578
 | 22.013486
22.2751465
22.2940361
22.22893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.091428
21.9131298
21.4898582
23.1884136
21.65979208
22.2739525
23.3085537
22.9681416
23.4788842
21.8113918
23.4788842
23.4788848
21.5590363
21.79982
22.4304314 | 23.8590851
23.4605408
23.3402058
23.3402058
23.3402058
23.30273075
23.1482868
23.0161438
23.0161438
23.0161438
23.0161438
23.0161438
23.0152236
22.371006
21.8595293
21.8433361
24.843561
24.843561
22.44556641
22.44556641
22.4455664
22.45277027
21.9231758
24.3247576
21.641927762
22.6610308
24.2379761
22.8613415
22.8767834
22.7345066 | 22.5586853
23.3505688
23.3050688
23.30242672
22.9286442
23.988166
22.662035
23.3661308
23.661308
23.60436
23.0338745
23.0338745
23.0338745
23.0328747
23.9484215
21.6075887
23.9484215
21.6075887
22.879488
24.4415169
21.5254002
23.625
24.10559742
23.1015892
23.0105892
23.0055891 | 21.89/4819
22.1089115
22.7166176
22.2134152
21.5555286
23.7813683
21.7092026
23.3571625
23.1571625
23.1571625
23.1571625
23.151626
20.0332279
21.89678
21.7245483
21.9264588
22.9251156
21.49669215
22.0944557
23.3247109
22.5750561
20.9613762
21.2606926
23.4886112
25.5508347
21.1961651
21.6262832
21.9472809
 | 23.5685997
21.628967
22.297205
22.2156334
21.4152947
22.2484379
22.1990147
21.1745682
21.5071716
22.5048943
21.894598
21.7001133
21.2811031
24.2784538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.824538
21.82458
21.82458
21.824588
21.8245 | 22.387/601
22.34.17511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
22.0344276
22.12455842
23.6463642
22.12455842
23.8037071
22.69571874
23.954113
21.5827923
23.3400078
25.7575836
21.36552
23.1022625
23.22870636 | 21.92/0884
20.6229248
21.8316727
22.1606026
21.5549679
23.5576572
21.8486176
22.9528523
23.5576572
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.8606014
21.5493851
22.076435
22.0096336
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23.4638632
23. |
| Abn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Nhsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Serpinh;SE
Copb1
Rpa1
Eif4g1
Rsl1d1
Pdhb
Mcm6
Nup98
Hadh
Dync1h1
Farsa
TUBA3;TUB
Prrc2c
CdcSi
Cope | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88438097
7.88149225
7.87588449
7.83932729
7.82393278
7.8393278
7.8393278
7.8393278
7.8393278
7.8393278
7.8393278
7.8393278
7.8393278
7.8393278
7.8393278
7.84017019
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.76439361
7.563382783
7.5841172
7.51988811
7.50932571
7.50932571 | 4.01173466
3.62624359
4.17946879
3.61035474
2.91238552
4.60169559
4.21375487
3.8521061
3.4270965
2.93808366
3.3156573
4.94319471
3.32518281
3.36608518
4.99639172
3.1569373
3.36608518
4.99639172
3.15293587
5.09008302
3.17094273
4.77072907
6.22792689
2.27479134
3.256459594
3.24659844
3.26556415 |
19.1925049
19.516433
19.7356091
19.1196766
18.1840288
19.376452
19.6387692
19.5509281
19.3565898
19.2526226
19.3365898
19.9365898
19.3365898
19.3365898
19.3378048
19.3389653
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19.3378048
19 | 18.988699
19.11812128
17.447506
18.2813759
18.4953003
17.4015045
17.102581
17.0539078
18.423914
18.6335926
18.0412731
17.7658497
18.63359615
17.1097341
17.7658497
18.63359615
17.1097341
17.0581323
17.333168
16.9815693
18.8334465
18.8334465
18.8334465
18.8334465
18.1370954
17.4473076
17.4473076
17.4473076
17.029443
19.0342236
18.034255
18.5996113
17.7922649 | 19.0554504
19.3855450
18.3355846
19.3854502
21.0282383
19.154213
20.833458
19.3716404
19.022644
19.9621407
19.3627407
19.3679478
19.3679478
19.3679478
19.357967
19.3424701
19.3572782
21.5126877
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.3424701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.344701
19.3 |
20.1373825
20.1373825
20.3678112
19.4455681
18.402213
19.95811821
18.926548
20.1864262
19.9857521
18.0387103
18.0377931
20.015873
18.0387103
19.07241764
19.045098
19.0117168
19.9243432
18.8321877
18.0735588
19.2774696
19.2774696
19.2774696
19.2774696
19.2774696
19.2774696
19.2774696
19.2774696
19.2774696
19.2774696
19.2784591
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27827
21.27877
21.27877
21.278777
21.2787777
21.2787777777777777777777777777777777777 | 17.339249
18.4074609
18.4251308
18.1487064
18.2156525
18.3248244
19.5246944
17.4328671
17.4328671
17.4328671
17.4328671
18.605129
18.0513516
17.9002725
18.0429511
18.2442951
18.055877
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.50582747
18.505827
17.705582
18.50582747
18.505827
17.705582
18.505827
17.705582
18.505827
18.505827
18.505827
19.505827
18.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.505827
19.50587
19.50587
19.50587
19.50587
19.5 | 18.7583275
18.7066229
18.2637405
19.2002029
18.654875
19.905201
19.6194916
18.8589825
18.8784955
18.8784788
18.872261
18.9144363
19.915662288
19.6102388
19.6102388
19.6102388
19.6102388
19.6102482
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.5622292
19.4110794
19.562292
19.4110794
19.562292
19.510256
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8793478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
19.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478
18.8795478 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.5573273
18.9859028
18.0857245
17.3322288
20.3203869
18.0854959
18.30854959
17.245976181
17.245704
19.0356827
17.4796181
17.5511650
17.551655
18.2592255
18.259275
18.259255
18.259275
 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.0223198
18.4069138
19.4554024
19.4582783
18.4069138
18.4065138
18.6180458
17.845582
19.1347961
18.3505573
19.1347961
18.3505573
19.1347961
18.3505573
19.1347961
18.3505573
19.1347961
18.3505573
19.1347961
18.350573
17.465282
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.95607988
17.7424011
17.9560798
17.7424011
17.9560798
17.7424011
17.9560798
17.7424011
17.9560798
17.7424011
17.9560798
17.7424011
17.9560798
17.7424011
17.9560798
17.742401
17.956798
17.742401
17.956798
17.742401
17.956798
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
17.742408
1 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.3469734
19.3348122
19.3348122
19.3348123
19.3328869
20.0894108
19.3325549
19.3325549
19.332554
19.3636407
19.6059284
19.6059284
19.6059284
19.5041485
19.5341831
19.34452725
19.5373161
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3738613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3756613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758613
19.3758615
19.3758615
19.3758612000000000000000000000000000000000000 | 23.3073025
22.2102966
22.740715
23.1285534
21.525542
21.525542
21.525542
21.8552393
22.848674
22.567061
23.1279545
22.1872130
21.9525147
21.9525147
21.9525147
21.9525147
21.9525147
21.5412769
24.821052
24.0356541
25.0947614
21.3805752
24.0356541
20.0976151
20.097184
22.5964375
21.8520527 | 22.9477787
23.3663979
23.0042744
23.1617413
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4655012
22.7619057
22.2938423
21.9514122
22.8190346
24.0329666
21.9257507
22.823457
23.7842644
23.4855758
25.664752
21.6548214
23.4855758
25.6677918
21.7358704
23.17358704
23.65857918
22.0566578
22.0566578
 | 22.013486
22.2751465
22.2940361
22.23293
21.5655575
21.739081
23.7952099
22.0751247
23.095847
23.095847
23.2224104
22.5041428
21.83936367
21.4695922
23.3884136
21.6579208
22.295681416
23.488842
23.18813918
23.4472046
25.8080368
21.5590363
21.5590363
21.5590363
21.5590363
21.5590363
21.5590363
22.2326564 | 23.8590851
23.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
23.31482868
23.31482868
23.31522236
23.31522236
23.31522236
23.31522236
24.395723
21.855293
21.855293
21.855293
21.855293
21.855293
21.855293
21.855293
21.855293
21.855293
22.820248
24.359564
22.2502345
22.2603045
22.2603045
22.2603045
22.8613415
22.867834
22.37345066
22.0721836 | 22.5586853
23.3505688
23.3050688
23.0242672
22.9280642
21.988106
22.662035
23.3661308
21.8463631
25.355701
23.3620436
23.3038745
22.277874
23.504807
23.504807
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.8407655
24.84076555
24.84076555555555555555555555555555555555555 |
21.89/4819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555266
23.371625
23.17090206
23.3571625
23.1521626
23.31521626
23.31521626
23.31521626
23.31521626
23.31521626
23.3247109
22.5550561
20.964557
23.3247109
22.5550561
20.3626726
23.4886112
25.5508347
21.2609262
21.4969212
21.2609262
21.34880612
25.5508347
21.2609262
21.34880612
25.5508347
21.21961651
21.2964252
21.39472809
22.3489208 | 23.5685997
21.2688967
22.297205
22.2156334
21.4152947
22.29484379
22.2990147
21.1745682
22.5071716
22.5048943
22.5071716
22.5048943
22.7633038
21.2841033
21.894598
21.7001133
21.2841033
21.894598
21.2841032
21.894598
21.2841054
21.38305512
22.0438054
23.315342
25.3273163
21.2110996
21.315342
25.3273163
21.2110996
21.315342
25.3273163
21.2110996
21.315342
25.3273163
21.2110996
21.315342
25.3273163
21.2110996
21.315342
22.3282056
20.4811554 | 22.387/601
23.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1422425
23.1422425
23.1422425
23.1422425
23.1422457
23.303442
23.0342476
22.12574
23.3037071
23.3037071
23.6973174
23.8037071
23.6973174
23.8037071
23.6973174
23.955811
23.8037071
23.6973174
23.955811
23.8037071
23.6973174
23.955811
23.8037071
23.6973174
23.9578136
21.5827923
23.3400078
25.757836
21.362722
23.340078
25.757836
22.2637014
23.362722
23.340078
22.3637127
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363727
23.363777
23.3637777
23.3637777
23.3637777777777777777777777777777777777 |
21.92/0984
20.6229248
21.8316727
22.1660205
21.1549679
21.5549679
21.5549679
21.549679
21.549679
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.5493851
21.358452
20.37474555
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21.3580475
21 |
| Abn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Mcmbp
Dajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1
Rs11d1
Pdhb
Mcm6
Mcm6
Mcm6
Mcm6
Mcm6
Mcm6
Pdh2
Pdh2
Pdh2
Pdh2
Pdh2
Pdh2
Pdh2
Pdh2 | + + | 7.92380481
7.88438097
7.88149225
7.87588449
7.87588449
7.85395298
7.83932729
7.83932729
7.81538421
7.81538421
7.81538421
7.7813284
7.76139501
7.7832491
7.76139501
7.77433249
7.76139501
7.76339547
7.76339547
7.6638478
7.6638478
7.59873499
7.59873499
7.5987349
7.52841127
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.5284112
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.528412
7.52 | 4.01173466
3.62624359
4.17946879
3.61035474
2.91238552
3.263624
4.0875793
3.22377777
4.60169559
4.21375487
3.85210631
3.42709965
2.99908366
3.31565573
3.4565573
3.32518284
3.32518284
3.32518284
3.09008302
3.17094273
3.17094273
4.77022907
6.22792689
2.67479134
3.59515599
3.59515599
3.25915599
3.25915599
3.25915599
3.25915599
3.25915599
3.25915599
3.25915599
3.25915599
3.25915599
3.2602641
3.25915599
3.25915599
3.2602641
3.25915599
3.25915599
3.2602641
3.25915599
3.2602641
3.25915599
3.2602641
3.25915599
3.25915599
3.2602641
3.25915599
3.2602641
3.25915599
3.2602641
3.25915597
3.25915597
3.25915597
3.25915597
3.2591599
3.2591599
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.2591597
3.25915977
3.25915977
3.25915977
3.259159 |
19.1925049
18.95443
19.7356091
19.1196766
18.1849289
19.3767452
19.5387692
19.5509281
19.5509281
19.5509281
19.5509281
19.3376048
19.3376048
19.3376048
19.3378048
19.9378048
19.9378048
19.9378048
19.0454292
20.4560757
19.0250397
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.0456429
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
19.056749
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.4560757
20.45607577
20.45607577
20.4560757777777777777777777777777777777777 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182781
18.4253104
18.425314
18.425314
18.425314
18.4355415
18.4355415
17.7668457
18.4355415
18.355465
17.305734
17.305734
18.397546
18.397546
18.397546
18.397546
18.397546
18.397547
17.4473076
17.2107944
19.3042236
18.4003525
18.4003525
18.4003525
18.4003525
18.4003525
18.59596113
17.7922649
17.8872585 | 19.0554504
19.3554504
19.3854542
21.0282383
19.154213
20.833458
19.154213
20.833458
19.3716404
19.3621407
18.9329388
20.071368
19.5074978
19.7829094
19.7829094
19.7829094
19.5257282
21.5126877
19.54147701
19.5357687
19.5357687
19.5357687
19.5357687
19.5357587
19.5357587
19.5357587
19.5357587
19.5357587
19.5357587
19.5357516
19.0685387
20.7519131
20.0058174
18.3490219
18.3490219
18.3490219
18.3490219
18.3490219
19.4555164
19.0685387
20.7519131
20.0058174
18.3490219
19.45457587
20.7519131
20.0058174
18.3490219
19.45457587
20.7519131
20.0058174
18.3490219
20.0058174
18.3490219
20.0058174
18.3490219
20.0058174
18.3490219
20.0058174
18.3490219
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.0058174
20.005817575
20.005817575757575757575757575757575757575 |
20.1373825
20.1373825
20.18.3678112
19.4455681
18.8071556
18.8071556
18.8071556
18.8071556
18.8071556
19.9857521
18.5083103
18.097793
18.99857521
18.003793
18.9037973
18.9037196
19.405098
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.405198
19.40519 | 17.339249
18.407469
18.4251308
18.1487064
18.2156525
18.324844
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
17.4328671
17.5081387
17.5081387
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.0592747
18.059275
18.047644
17.991457
18.059275
18.047644
17.991457
18.059275
18.047644
17.991457
19.05928
18.05977
19.05928
19.05928
19.05977
19.0597
19.05928
19.05977
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.05978
19.059788
19.059788
19.059788
19.059788
19.059788
19.059 | 18.758275
18.766229
18.2637405
19.2002029
18.637405
19.905201
19.6194916
18.857265
19.1566258
18.8472455
19.1566258
18.887261
18.9144363
19.6100388
19.6100388
19.6100388
19.0730114
18.8312492
19.9734464
19.107464282
19.9734464
19.1067297
19.962728
18.8679678
19.920476
18.2739678
18.2139088
18.83934
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17.9955741
17 | 17.4055228
19.6415596
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3322288
20.3203869
18.0807514
18.9782009
18.3878203
18.3978209
18.3978209
18.3978209
19.1517906
19.0356827
17.7295704
19.0356827
17.744796181
17.5116501
17.78441029
18.16590255
18.5792255
18.5792255
18.2399074
19.2358646
18.2399074
19.043005
 | 18.2410908
18.230151
17.324913
18.7542191
18.0223198
18.0223198
18.023398
18.0254024
19.3570466
18.4069138
19.4554024
19.4582733
18.0274468
18.665234
18.9486198
18.61685234
18.9486198
18.61685234
18.9486198
19.1347961
18.3505573
17.7485165
19.5087032
19.5087032
19.5087032
17.7424011
17.7424011
17.7424011
17.7548634 | 20.0913258
20.0913258
20.0862961
19.278225
19.8469734
19.3348122
19.278225
20.0894108
19.278225
19.2849734
19.238869
20.0894108
19.2684727
19.3619709
19.3515549
19.36519709
19.3515549
19.365128
19.865924
19.865925
19.86595
19.86595
19.378613
19.378613
19.378613
19.345275
19.513916
18.790802
19.5448875
19.5748887
19.7666886 | 23.3073025
22.102966
22.740715
23.1285534
21.525542
21.525542
21.525542
21.525542
21.525542
21.8552333
22.848674
22.567091
23.1279545
21.812365
21.925215
21.9252157
21.512213
24.6473729
24.6227684
21.5412769
24.3811302
21.5422769
24.3811302
21.5422769
24.3811302
21.5422769
24.3811302
21.5422769
24.3811302
21.542257
21.542257
21.6924257
21.6924257
21.6924257
21.6924257 | 22.9477787
23.9663979
23.0042744
23.1617413
21.5549202
22.77318
23.6483971
21.6230125
25.0113735
23.4665011
22.7619057
22.233465
21.9514122
22.3819036
21.9527507
22.233455
21.6548214
23.4365665
21.65577918
21.338704
22.3872451
22.0565778
22.338729
21.9147358
 | 22.013486
22.2751465
22.2940361
22.22893
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.2324104
22.5041428
21.8936367
23.2324104
21.4698582
23.1884136
21.6579208
22.2739525
23.3085537
22.3681416
23.748842
21.8519318
21.5590363
21.5590363
21.5590363
21.5590363
21.5590363
21.5590363
21.5590363 | 23.8590851
23.4605408
23.24605408
23.3402058
23.3396015
22.2452202
23.0273075
23.1482868
23.307581
23.0161438
23.307581
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.3152236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315236
23.315256
23.315256
23.315256
23.315256
23.31 | 22.5586853
23.3505688
23.024672
21.998166
22.662035
23.3661308
21.8463631
25.0355701
23.620436
23.038745
23.620436
23.038745
22.2778747
22.2778747
22.277847
22.277847
23.9484215
21.6705857
23.9484215
21.6705857
22.8597488
24.4415169
21.5254002
23.6625
24.10559742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.41058742
21.410587442
21.410587444444444444444444444444444444444444 |
21.89/4819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555286
23.781683
21.7090206
23.3571625
23.1521626
20.0332279
21.89678
21.7245483
21.7245483
21.2550581
21.3659688
22.9251156
21.3696926
23.34286112
22.5550561
21.3696926
23.34886112
21.5696926
21.3699262
21.3699262
21.46929212
21.569568 | 23.5685997
23.21528967
22.2195034
22.156334
22.14152947
22.2484379
22.1990147
21.1745682
22.5071716
22.5048943
22.5048943
22.5048943
21.27631038
21.894598
21.7001133
21.2811031
24.2784538
21.824503
21.2811031
24.2784538
21.824503
21.38305512
22.043869
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.315342
23.3 | 22.387/601
22.417511
23.0215416
22.8526058
21.2332726
22.5947762
23.1424255
21.6270733
24.9536247
23.37994
23.6463642
22.0121574
23.034267
22.0344276
22.0344276
22.0344276
22.0344276
22.0344276
23.030701
23.030701
23.05875836
21.6987572
23.3400078
25.757836
21.3022652
22.870636
22.2431011
21.6416029
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416129
21.6416 | 21.92/0984
20.6229248
21.8316727
22.1606026
21.5549679
21.5549679
21.5549679
21.5549679
21.5549679
21.549687
21.5493851
21.5640614
21.5493851
21.5493851
21.5493851
21.5493851
21.6372814
21.729454
22.0744774
23.4058862
21.4638633
21.9543266
23.4386055
21.4538647
21.63372814
22.4614639
22.7638722
 |
| Abn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Mcmpy
Khsrp;KHSRI
Parp1
Dnajc21
Eif3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Eif4g1
Rs1d1
Pdhb
Mcm6
Nup98
Hadh
Nup98
Hadh
Dync1h1
Farsa
TUBA3;TUB
Prrc2c
Cope
Ppp2r1a
Eif4a3
Pfid | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.8758449
7.8758449
7.8758449
7.8393272
7.8393272
7.8393278
7.8393278
7.8393278
7.8393278
7.8393278
7.851584
7.6515819
7.6515819
7.6515819
7.6515819
7.6515819
7.6515819
7.6515819
7.6515819
7.6515819
7.6515819
7.6515819
7.55159811
7.55159811
7.55159811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.55158811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7.5515811
7. | 4.01173466
3.62624359
4.17946879
3.61035474
2.91238552
3.3263624
4.0875793
3.22377777
4.60169559
3.22377777
3.85210631
3.421375487
3.85210631
3.421375487
3.85210631
3.421375487
3.85210631
3.421375487
3.32518281
3.605518
3.42963912
3.12593587
5.09008302
3.1704273
3.12593587
5.09008302
3.1704273
3.59355943
3.59155994
3.52450984
3.62556415
4.06641879 |
19.1925049
19.51643
19.7356091
19.1196766
18.184289
19.3676452
19.6387692
19.5507281
18.3588503
17.664259
19.356588
19.252626
18.3306923
19.3578048
19.9589633
19.9589633
19.9589633
18.919418
19.0250397
18.7079315
19.0250397
18.7079315
19.0250397
18.7079315
19.0250497
18.7079315
19.0250497
18.7079315
19.0250497
18.7079315
19.0250497
19.0250497
18.7079315
19.0250497
18.7079315
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250497
19.0250 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.6539078
18.329422
18.423914
18.423914
18.4359615
17.7688457
18.6381569
18.39165
18.39165
18.39165
18.39165
18.39165
18.39165
18.39165
18.392649
17.2107944
19.0342236
18.3996113
17.7282749
17.4872555 | 19.0554504
19.355846
19.3855462
21.0282383
19.154213
20.833458
19.3716404
19.022644
19.022644
19.022644
19.022644
19.022647
19.3622407
19.3622407
19.3622407
19.362767
19.4147701
19.3575762
21.5126877
19.3931651
18.9132061
19.0863056
20.2922984
20.2000312
19.0569516
19.0668387
20.27519131
20.0058174
18.3490219
19.8226032 |
20.1373825
20.1373825
20.138267
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13827
20.13877
20.13877
20.138777
20.1387777
20.138777777777777777777777777777777777777 | 17.339249
18.407469
18.407469
18.4251308
18.1487064
18.2156525
18.324844
19.5246944
17.432867
17.432867
17.432867
17.432867
18.6581147
18.6605129
18.015356
17.805927
19.1918373
17.506137
18.5058479
16.405587
18.5058479
16.405587
18.5058479
16.405587
17.7905285
18.5058479
16.405587
17.7905088
18.614378
16.4276638
18.64276638 | 18.758275
18.7066259
18.2637405
19.200229
18.6547405
19.905201
19.6194916
18.6040878
18.7824955
19.905201
19.31566258
18.89144363
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.4510278
19.45107 |
17.4055228
19.6415506
17.1611614
19.201561
17.5573273
18.9859028
18.0637245
17.3323288
20.3203869
18.0807514
18.0807514
18.087754
18.087754
19.0339028
18.2268963
18.085827
17.7295704
19.0339028
18.058055
18.508055
18.508055
19.235864
18.2359074
19.235864
18.2359074
19.235864
18.2359074
19.235864
18.2359074
19.235864
18.2359074
19.235864
18.2359074
19.235864
18.2359074
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.235864
19.255864
19.255864
19.255864
19.255865665666666666666666666666666666666 | 18.2410908
18.230151
17.324913
18.7542191
18.0223198
18.0223198
18.4069138
19.4554024
19.3707466
19.36382783
18.0274468
18.67632771
19.8048801
18.0685234
18.045682
17.8481565
19.347961
18.305573
17.1465282
17.7426783
19.347961
18.4693422
17.5496788
17.7424011
17.410602
17.5496378
17.4106802
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854
17.4054854 | 20.0913258
19.0340462
20.012558
20.0862961
19.278225
19.3469734
19.3348122
19.348122
19.348122
19.348122
19.348122
19.348120
19.3484727
19.3619709
19.8636017
19.8636017
19.8636017
19.8638151
19.4833151
19.4833151
19.4833151
19.4833151
19.4833151
19.483451
19.513916
18.790802
19.5744149
19.7668950
19.5264887
19.7668250 | 22.3073025
22.2102966
22.740715
23.1285534
21.525542
21.525542
22.6251564
21.8562393
22.26251564
21.8562393
22.26271564
21.9525147
21.9525147
21.9525147
21.9525147
21.9525147
21.9525147
21.9525147
21.9525147
21.32564210
21.3805752
24.0326541
21.3805752
24.0326541
21.3805752
24.0326541
20.2097184
22.50942101
 | 22.9477787
23.9663979
23.0042744
23.1617413
21.5549202
22.77318
23.6483971
22.26125
22.6113735
23.46650112
22.7619057
22.2938423
21.9551412
22.3199366
21.9257507
22.8237457
23.7842674
22.441422
24.3656635
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.65847218
21.6584728
21.6584728
21.6584728
21.6584728
21.6584728
21.6584728
21.6584728
21.6584728
21.6584728
21.6584728
21.6584728
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.658478
21.6584788
21.6584788
21.658 | 22.013486
22.2751465
22.240361
22.23283
21.5655575
21.739081
22.0751247
23.0953845
23.7952099
22.0751247
23.095344
21.931298
21.839365
21.46579208
22.273952
23.31884136
21.6579208
22.273952
23.31884136
23.31884136
21.8579208
22.379525
23.31884136
21.8113918
23.4742946
25.8080368
21.5990363
21.79982
22.4304314
22.4304314
22.4304314
22.43064314
22.43064314
23.5660458 | 23.8590851
23.4605408
23.2402058
23.3396015
22.2452202
23.0273075
23.1482868
21.5338345
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
24.38729705
24.38729705
24.3872453
22.2600308
24.2379761
22.8615425
22.3870682
22.379760
23.6159277
22.8615415
22.8767834
22.7345066
22.0721836
22.0721836
22.0721836
22.0721836 |
22.5586853
23.3505688
23.024672
22.9286442
21.988166
22.662035
23.3661308
23.3661308
23.3661308
23.3651308
23.3620436
23.038745
22.277874
22.277874
22.270857
23.948425
23.948425
23.948425
23.948425
23.948425
23.840765
22.8597488
24.4415169
23.840765
23.8597488
24.4415169
23.840765
23.8597488
24.4415169
23.840765
23.8597488
24.4415169
23.840765
23.8597488
24.4415169
23.840765
23.8597488
24.4415169
23.840765
23.8597488
24.4415169
23.840765
23.8597488
23.840765
23.8597488
23.840765
23.8597488
23.840765
23.8597488
23.840765
23.8597488
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765
23.840765 | 21.89/4819
22.1089115
22.7166176
22.2134152
21.717323
21.5555266
23.37813683
21.7090206
23.3571625
23.3521626
23.3521626
23.3521626
21.39678
21.7245483
21.5966888
21.956786
21.4969215
22.955165
21.24964257
23.3247109
22.5750561
20.9613762
23.3247109
22.55508347
21.2606928
23.4882108
23.55508347
21.626218
21.9472809
22.3489208
23.0477161 | 23.5685997
23.21628967
22.219505
22.7156334
21.4152947
22.2484379
22.1990147
22.2484379
22.19745682
22.5048943
22.5048943
22.5048943
21.894598
21.804598
21.8045972
23.8305512
22.048896
23.315342
22.048896
23.315342
22.048896
23.315342
22.048896
23.315342
22.048896
23.315342
22.3273103
21.7327271
22.2892056
20.4811554
21.3022734 | 22.387/661
23.417511
23.0215416
22.8526058
21.2332726
21.532726
23.1424255
21.6270733
24.9536247
23.31942
23.042457
22.0121574
22.02121574
22.02121574
22.0344276
22.1245842
22.0344276
22.1245842
23.853839
21.6687572
22.4555817
23.8637071
22.6971874
23.954113
21.5827923
23.4807078
23.57575836
23.463512
23.1022625
22.2870636
22.2431011
21.6616020
23.372654
 | 21.920984
20.6229248
21.8316727
22.1606026
21.019236
21.5549679
23.5576572
23.5576572
23.8576673
23.8576673
23.9586313
22.952852
23.086313
22.952852
23.086313
21.5343851
21.5343851
21.5343851
21.5343851
21.5343856
23.4363863
23.4638863
23.4638863
23.4638863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
23.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.4582863
24.45863863
24.45863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863863
24.45863665665666666666666 |
| Abn2l
Aars;AARS
Ppp1ca
Fyttd1
Mcmbp
Parp1
Dnajc21
Dnajc21
Dnajc21
Dnajc21
Copb1
Copb1
Copb1
Rpa1
Copb1
Rpa1
Rs11d1
Pdhb
Mcm6
Nup98
Hadh
Dync1h1
Farsa
TUBA3;TUB
Prrc2c
Cdc51
Cope
Prrc2c
Cdc51
Cope
Prrc2a
Cdc51
Prrc2a
Cdc51
PfM
Psmc6 | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.88149225
7.82588409
7.87588449
7.85395209
7.82592729
7.82520447
7.81866913
7.81535421
7.80573101
7.80573101
7.80573101
7.76515813
7.7652471
7.66047635
7.5987349
7.5997349
7.5997349
7.5997349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5987349
7.5984349
7.5984349
7.5984349
7.5992577
7.46004949
7.46002689 | 4.01173468
3.62024599
3.62024599
2.0223852
2.0223852
2.0223852
3.2362642
3.222377777
4.00169559
3.232210631
3.24279647
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.25210631
3.252100500000000000000000000000000000000 |
19.1925049
18.95443
19.754501
19.1196766
18.1842929
19.3767452
19.5387692
19.5387692
19.3385838
19.3385838
19.3585638
19.3585638
19.3585638
19.958653
19.958653
19.958653
19.04564292
19.04564292
19.04564292
19.04564292
19.04564292
19.04564292
19.04564292
19.04564292
19.04564292
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456429
19.0456449
19.0456449
19.0456449
19.0456491000000000000000000000000000000000000 | 18.988699
19.1183128
17.447506
18.2813759
18.4953003
17.4015045
17.182581
17.533078
18.329422
18.423914
18.4329412
18.423914
18.4339405
18.433405
18.833465
18.833465
18.833465
18.833465
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
18.197466
17.17292249
17.827285
17.7922249
17.827285
17.792249
17.827285
17.1424232
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.800755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
18.809755
1 | 19.0554504
19.3555464
19.3854542
21.0282383
19.154213
20.833458
19.1716404
19.9622407
19.922644
19.9622407
19.922644
19.9627407
19.942709
19.1857954
19.1857954
19.1857954
19.1857954
19.1857954
19.3557522
21.5126877
19.39391651
19.0685387
20.7519131
20.0058174
18.3420219
19.0685387
20.7519131 |
20.1373825
20.1373825
20.3678112
19.455681
18.4202213
19.9811821
18.926548
18.8071556
18.3856258
20.1864262
19.9857521
19.9857521
19.9857521
20.015873
19.9857521
20.015873
19.405098
19.017168
19.405098
19.017168
19.405098
19.017168
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.405098
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.40509
19.4050 | 17.339249
18.407469
18.4251308
18.1487064
18.125525
18.324844
17.4328671
17.8736172
18.6281174
18.6281174
18.6281174
18.605129
18.0153561
17.0508187
17.902755
18.2442951
18.0592747
18.0592747
18.559021
18.0592747
18.559021
18.9047604
17.991457
17.905808
17.905808
18.614378
16.4276638
18.614278 | 18.7583275
18.7066269
18.2637405
19.202029
18.2637405
19.905201
19.905201
19.05201
18.644878
18.7824955
19.1566258
18.8782495
19.1566258
18.812436
19.1566258
18.812436
19.0730114
19.9734444
19.074014
19.9734044
19.9747444
19.9747444
19.9747444
19.974744
19.974745
18.8796778
18.8796778
18.8796778
18.8796778
18.8796778
18.8796778
18.8796778
18.8796778
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.839348
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.8393468
18.839 | 17 AU65.228 [16 645596]
17 16 11644 [15 645596]
18 06 17 15 75 73 73 73
18 0859026 [18 063745 14 73 73 73 73 88
18 063745 12 73 73 73 73 73 73 73 73 73 73 73 73 73
 | 18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.0223198
18.0223198
18.025451
18.025451
19.33707466
18.4069138
19.3570746
19.3570746
19.357074
19.357074
19.357074
19.357074
19.357074
17.456798
17.7421535
19.5587032
17.456798
17.7421535
17.356798
17.7421535
17.356798
17.7421535
19.5587032
17.556798
17.742161
17.95637932
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.9563732
17.556798
17.742161
17.956798
17.742161
17.956798
17.742161
17.956798
17.742161
17.956798
17.742161
17.956798
17.742161
17.956798
17.742161
17.956798
17.956798
17.742161
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.956798
17.95798
17.95798
17.95798
17.95798
17.95798
17.95798
17.9579 | 20.0913258
19.0340462
20.02558
20.0862961
19.278225
19.278225
19.378225
19.378225
19.378225
19.3348122
20.0834108
19.3384120
19.33515549
19.3619709
19.3515549
19.3639709
19.3619709
19.3639709
19.36315549
19.3636017
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
19.378613
1 | 22.3073025
22.3102966
22.740715
23.1285534
21.5255432
21.5255432
21.5255432
21.5255432
22.6251564
21.5255233
22.26521564
21.5255147
21.5182133
22.27628994
22.2165265
24.6227684
21.5412769
22.216526
24.6227684
21.5412769
21.5412769
21.5422769
21.5422769
21.5422769
21.5422769
21.5422769
21.5422769
21.5422769
21.5422769
21.542277
21.6942577
21.6942577
22.822094
22.2531223 | 22.3477787
23.3663479
23.062474
23.3663479
23.062474
23.3663479
21.5549202
22.77318
23.5483971
21.6230125
25.0113735
23.4665012
22.7619057
22.2938423
21.9514122
22.318045
21.2928423
21.952462
21.9257507
22.8237457
23.7842674
22.8237457
23.7842674
22.8237457
23.7842674
22.8237457
23.7842674
23.4835758
25.66578
21.0556578
22.0539817
21.96743797
21.9674377
 | 22.013486
22.2751465
22.940361
22.22283
21.5655575
21.7390881
23.7952099
22.0751247
23.0938435
23.0938435
23.0938435
23.0938435
23.0938435
21.9131298
21.8931428
21.8931428
21.4698582
23.1884136
21.4698582
23.1884136
21.4698582
23.2739525
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
23.085537
22.081455
23.085537
22.795255
22.085456
23.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
22.27255555
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.08557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085557
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.085577
23.0855777
23.0855777
23.085577777
23.085577777777777777777777777777777777777 | 23.8590851
23.4605408
23.2402058
23.3396015
23.3396015
23.0273075
23.0273075
23.0273075
23.0273075
23.027307
23.027307
23.027307
23.027611
24.9817219
22.85109248
22.4529641
25.2475924
24.329761
26.1692276
22.8613415
22.8613415
22.867834
22.745964
22.745966
22.457834
22.745966
22.457834
22.745966
22.457834
22.745966
22.457834
22.745966
22.457834
22.745966
22.457834
22.745966
22.457834
22.745966
22.457834
22.745966
22.457834
22.745966
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578456
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.4578566
22.45785666
22.45785666
22.4578566666666666666666666666666666666666 | 22.5586853
23.3505688
23.024672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
25.0355701
23.6206436
23.0338745
22.2777844
22.027844
22.2078447
22.27754407
23.840765
22.5754407
23.840765
22.559408
21.5254002
23.625
24.1059742
21.4119892
23.015872
22.0158742
21.4119892
23.01589742
21.4119892
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01589742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.0159742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01587742
23.01787777474747474747474747474747474747474 |
21.8974819
22.1089115
22.7166176
22.2134152
21.2717323
21.5555266
23.3761263
23.3571625
23.3521625
23.3521625
23.3521625
23.3521625
23.3521625
21.35696888
21.26954155
21.3696925
22.9251156
21.3696926
21.26954157
23.3247169
21.5205926
21.6228352
21.4972809
22.34880612
21.6228352
21.9477809
22.34892612
22.5489208
23.0477161
22.6611862
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
22.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
23.5612852
25.5612852
25.56128552
25.56128552
25.5612855555555555555555555555555555555555 | 22.568397
22.2716534
22.2716534
22.2415294
22.2415294
22.2445294
22.240312
22.240312
22.502716
22.5048943
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
22.763308
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548
23.77548 | 22.337/661
23.417511
23.0215416
22.8526058
21.2332726
22.8526058
21.2332726
22.5947/62
23.1424255
21.6270733
23.1424255
21.6463642
23.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
22.0121574
23.030707
21.26571827
23.300078
25.757836
21.3650272
23.3400078
25.757836
21.3650272
23.3400078
25.757836
21.3650272
23.3400078
25.757836
21.3650272
23.3400078
25.757836
21.3650272
23.3400078
23.3400078
23.3400078
23.37664
21.3650272
23.37664
21.149044 |
21.92/0984
20.62/2984
21.6316727
22.1606026
21.019236
21.549679
23.5576572
21.549679
23.5576572
23.0563133
22.9528523
23.0863133
22.9528523
23.086314
21.53493851
21.6306316
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.4386025
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23.438605
23 |
| Abn21
Abn21
Aars;AARS
Ppp1ca
Aars;AARS
Ppp1ca
Pstp1
Dnajc21
Elf3d
Top2a
Mtco2
Elf3d
Top2a
Mtco2
Serpinh1;SE
Copb1
Rpa1
Elf4g1
Rel1d1
Pelhb
Mcm6
Nup98
Hadh
Nup98
Hadh
Pync1h1
Farsa
TUBA3;TUB
Pync2c
CdcSi
Cope
Ppp2:1a
Elf4a
Psm6
Psm6
Psm6
Psm6
Psm6
Psm6
Psm6
Psm6 | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.8584492
7.87588449
7.87588449
7.87585449
7.8359278
7.8359278
7.82592303
7.8159541
7.8057310
7.76515819
7.76515819
7.7653547
7.6863548
7.6863548
7.6863548
7.685347
7.6652471
7.722328
7.6863548
7.6853548
7.6853548
7.5957349
7.59597349
7.59597349
7.59597349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.59587349
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5958749
7.5959777
7.5459777
7.5459777
7.5459777
7.54597777
7.5459777
7.54597777
7.54597777777777777777777777777777777777 | 4.01173468
3.62624599
3.6103474
4.17964579
3.6103474
4.0057939
3.2323747
4.60159539
3.23237474
4.60159539
3.23274774
4.60159539
3.2327474
4.60159559
3.2327474
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.4219548
3.42195 |
19.1925049
19.55443
19.7356091
19.1185/66
19.556091
19.556092
19.5570281
19.5570281
19.5570281
19.5570281
19.5570281
19.5570281
19.5570281
19.5570281
19.5570281
19.5570281
19.5570281
19.0570291
19.0570291
19.0570291
19.0570291
19.0570291
19.0570291
19.0570291
19.0570291
19.0556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.5556080
19.555608000000000000000000000000000000000 | 18.988699
19.1183128
17.447506
18.291379
17.4015045
17.182758
17.6539078
18.329422
18.423914
18.6339296
18.0412731
17.768457
18.6339615
17.109734
17.0891323
17.33168
16.9815693
18.13780987
17.4473076
18.13780987
17.4473076
18.13780987
17.4473076
18.13780455
18.13780455
18.13780455
18.13780455
18.13780455
17.1429249
17.3827255
17.142923
17.3827255
17.142923
18.83894755
18.83894755
18.83894755
18.83894755
18.83894755
18.3681755
18.3681755
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
18.30255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.40255
19.402555
19.40255
19.40255
19.40255
19.40255
19.40255
19.4 | 19.0554500 18.355846 19.3854542 19.3854542 19.3854542 19.3854542 19.3854542 19.3854542 19.127542 19.275454 19.157542 19.275454 19.1575472 19.275454 19.275742 19.275742 19.275742 19.12557712 19.2577712 19.2577712 19.2577712 19.2577712 19.2577712 19.2577712 19.2577712 19.2577712 19.2577712 19.2577712 19.2577712 19.25777712 19.25777712 19.25777712 19.25777712 19.25777712 19.25777777577777777777777777777777777777 |
20.1373825
20.1373825
20.15782
20.15782
20.15782
20.15782
20.158242
20.158242
20.158242
20.158242
20.158242
20.158242
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20.15824
20 | 17.339249
18.407469
18.4251308
18.4251308
18.215625
18.2248844
17.4328671
17.43736172
18.6281471
18.6263129
18.0153561
17.0768719
19.19183361
17.0768719
19.19183361
17.990275
18.058879
18.058879
18.058879
18.05587
17.990275
18.05587
18.0592747
18.05587
18.05587
18.05587
17.990388
18.6427638
18.6427638
18.6427638
18.6427638
18.6427638 | 18.758377
19.200202
19.200202
19.200202
19.558825
19.958201
19.56825
19.56825
19.56825
19.56825
19.56825
19.56825
19.56825
19.56825
19.156625
19.073014
19.156625
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.374645
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19.37476
19 | 17 AU65:228
19 Auf5369
19 Auf5369
19 Auf5369
19 Auf5369
19 Auf5369
20 Auf5369 |
18.2410908
18.239151
17.324913
18.7542191
18.0223198
18.9398327
19.307466
18.4069138
19.4554024
19.4554024
19.4554024
19.4554024
19.4654824
19.4654824
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.4465282
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.446582
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.44588
17.4 | 20.091328
10.340462
20.012582
20.0863961
19.348622
20.0863961
19.348622
19.3486122
19.3486122
19.3486129
19.3486129
19.3486129
19.35864607
19.358546
19.8586617
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
19.358546
1 | 22.2017)
22.2102956
22.7407)
23.1255542
22.1255542
22.55154
21.255542
22.55154
21.255542
22.551547
22.551547
22.55709
22.21821265
24.5227684
24.5277684
24.5277684
24.637372
22.2055547
21.512123
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2055547
22.2 | 22.54/7787
23.663279
23.062474
23.663279
23.024744
23.548202
22.77318
23.5483971
22.27318
23.5483971
22.250125
23.4665012
22.7619057
22.2938423
21.95514122
22.8190346
24.0329666
21.9257507
22.8237457
23.7842674
23.7842674
23.7842674
23.6548718
21.6548214
23.6548718
21.6548214
23.455758
22.656778
22.0566578
22.0566578
22.0566578
23.398177
21.9147358
23.9311305
21.9147358
23.9311305
21.9147358
 | 22.21751465
22.2490361
22.23751465
22.249031
21.2565575
21.259507
22.0751247
23.079509
22.0751247
23.079509
22.0751247
23.2324104
21.5990362
23.2324104
21.5990362
23.2384126
21.6397030
22.3324126
21.6397030
22.3324126
21.6397030
22.3324126
21.6397030
22.3324126
21.6397030
22.3324126
21.5590365
21.5590365
22.3324126
22.5390365
22.3324126
22.5390365
22.3324126
22.5390365
22.3324126
22.5390365
22.3324126
22.5390365
22.3324126
22.5390365
22.3324126
22.5390365
22.3324126
22.5390365
22.3324126
22.5390365
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
22.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23.539036
23 | 22.850967.
22.4005480
23.2400258
23.3306015
23.2405280
23.3306015
23.027307
23.027307
23.027307
23.005438
23.0164383
23.0164383
23.0164383
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.016438
23.0164 | 22.5586853
23.3505688
23.024672
22.9286442
21.998106
22.662035
23.3661308
21.8463631
23.620436
23.0338745
22.277874
22.207874
22.2078787
23.940405
22.8078587
23.944215
21.6071587
23.940455
22.8597488
24.4415169
21.5254002
23.840755
21.5254002
23.625
24.1059742
21.525402
23.625
24.1059742
23.401582
21.525402
23.625
24.1059742
21.525402
23.625
24.1059742
21.525402
23.625
24.1059742
21.525402
23.625
24.1059742
23.101582931
22.635819
22.2580776
23.7278557
22.2580776
23.7278557
22.2580776
23.7278557
22.2580776
23.7278557
22.2580776
23.7278557
22.3067188 |
21.897489
22.1089115
22.7166176
22.2145172
21.21552526
21.2771322
21.2755256
21.2781368
21.2790206
21.2781562
21.2781562
21.289767
21.289767
21.299767
21.299715
21.299715
21.299715
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.299015
21.29 | 22.568897
22.27705
22.7756334
21.258867
21.215537
21.415547
21.415547
21.415547
21.415547
21.415547
21.990147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147
21.2190147 | 22.4337/601
23.2015/40
21.233726
22.852058
22.852058
22.852058
22.852058
22.852058
23.21424255
21.627073
23.237949
23.237949
23.237949
23.237954
23.237954
23.2375581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455581
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
23.2455881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.245881
24.2458858585858585858585858585858585858585 |
21.92/0984
20.62/2924
21.8316727
22.1606026
21.15549679
21.5549679
21.5549679
21.5549679
22.952852
22.9528523
22.9528523
22.9528523
22.9528523
22.9528523
22.9528523
22.9528523
22.9528523
23.086133
22.952852
22.9528523
23.086135
22.4096336
23.4638663
23.4638663
23.4638645
23.0764355
22.4038574
22.0338574
22.0338574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638574
22.4638754
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.4638755
22.463875 |
| Ann21
Ann21
Aars,AA85
Pprica
Aars,AA85
Pprica
Kisrgr/K812
Eirla
Dray22
Eirla
Copbi
Dray23
Eirla
Eirla
Dray24
Eirla
Eirla
Dray21
Eirla
Eirla
Dray21
Eirla
Dray21
Eirla
Eirla
Dray21
Eirla
Eirla
Dray21
Eirla
Eirla
Dray21
Eirla
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eirla
Dray21
Eir | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.8758449
7.8758449
7.8758449
7.8393272
7.8393272
7.8255047
7.8393273
7.81535421
7.81535421
7.8547310
7.78401201
7.78401201
7.78401201
7.78401201
7.76515819
7.76515819
7.6652471
7.66054763
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195813
7.595195815
7.595195815
7 | 4.01173486
3.62624599
4.17964677
2.91238552
3.3263642
3.3263642
3.3263642
3.3263642
3.3263642
3.3270845
3.42179455
3.42179455
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945
3.4217945 | 19.1950/00
19.55441 19.55441 19.55441 19.55441 19.55441 19.55441 19.55441 19.55441 19.5545441 19.554544 19.5554444 19.555444 19.555444 19.555444 19.555444 19.555444 19.555444 19.555444 19.555444 19.555444 19.5554444 19.5554444444444444444444444444444444444 | 19.98809 1183128 1849303 018 1849303 018 1849303 018 1849303 018 1849303 018 1849303 018 1849303 018 1849303 018 1849303 018 1849303 018 1849304 018 1843946 018 1843946 018 1843946 018 1843946 018 1843946 018 1843946 018 1843946 018 1843946 018 018 018 018 018 018 018 018 018 018 | 19.0554500 13.355846 13.355846 13.355846 13.355846 13.355846 13.355846 13.355846 13.5214843 19.1524134 19.1524134 19.1524134 19.1524147 19.15245142 19.0262446 19.15245142 19.026246 19.15245142 19.15265142 19.15265142 19.15265142 19.15265142 19.15265142 19.15265142 19.05651516 19.0655156 19.0555116 19.0655156 19.0555116 19.0655156 19.0555116 19.0655156 19.0555116 19.0655156 19.0555116 19.0655156 19.0555116 19.0655156 19.0555116 19.055116 19. | 20.137825 18378112 19455581 18378112 19455581 18378112 19455581 18470213 195611821 18470213 195611821 184705155 18385552 195857521 195857521 195857521 195857521 195857521 195857521 195857521 195957521 19579539 1957241764 19597939 1957241764 19597939 1957241764 19597939 1957241764 19597939 1957241764 19597939 1957241764 19597321 19597382 1838218771 18470588 19507558 1838218771 19507558 1859751 1957250 19595752 19595752 19595752 1957558 1857558 1957558 1957558 1857558 1955558 1955558 1955558 1955558 1955558 1955558 1955558 195558 195558 1955558 195558 195558 1955558 195
 | 11.933240
18.4251306
18.4251306
18.1437064
18.216525
18.234884
18.216525
18.234884
18.25652
18.234884
18.25651
18.25647
18.25647
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.1327
19.13 | 18.758375
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00002
19.00 | 17 AU65:228
19 201561
19 201561
19 201561
19 201561
19 201561
19 201561
19 201561
19 201561
19 201570
19 201570
10 2 | 18,241008
17,32491
17,32491
18,239151
18,239151
18,239151
18,239151
18,393827
19,307046
18,393827
19,307046
18,45902
19,307046
18,45902
19,307046
18,45902
19,307046
18,45902
19,307046
18,45902
19,307046
18,45902
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,30704
19,3070 |
20.0913252
03.084762
19.340462
20.012558
19.346792
19.346792
19.346792
19.346792
20.0687961
19.348172
20.0687961
20.0684106
19.3358169
20.0694106
19.3358169
20.0694106
19.3358169
20.0694106
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3358169
19.3558169
19.3558169
19.35581 | 22.3073052
22.740715
21.2455343
21.2555432
21.2653544
21.2555432
21.2555432
21.2555432
21.2555432
21.2555432
21.2555432
21.2555432
21.2555432
21.2555432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.2552432
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255242
21.255442
21.255442
21.2 | 22.2477787 23.3683979 23.2002744 23.23683979 23.2002744 23.23683979 23.2002744 23.23683979 23.25642012 22.751502 22.751502 22.751502 22.751502 22.751502 22.751502 22.751502 22.751502 22.751502 23.2502674 23.2502512 23.2502674 23.2502512 23.2506578 23.2372502 23.237502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 23.2375502 2 |
22.2013465
22.294061
22.294061
22.20289
21.5655575
22.20289
22.20289
22.20289
22.2078142
22.2078142
22.2078142
22.2078142
22.2078142
22.2078142
22.2081416
21.819318
23.4472046
22.20881416
22.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.20881416
23.2088141 | 22.8509051
23.2402058
23.2402058
23.2402058
23.2402058
23.2402105
23.2402105
23.2402105
23.2402105
23.2402105
23.2402105
23.2402105
23.2402105
23.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105
24.24021005
24.2402105
24.2402105
24.2402105
24.2402105
24.2402105 | 22 558653
23 2007
29 298644
29 298644
29 298644
29 298644
29 298644
21 598106
23 66105
23 66105
24 661 | 21.837489 22.009115 22.2166175 22.2169115 22.2166175 22.2169115 22.2166175 22.2169115 22.216175 22.216175 22.216175 22.2171323 23.71108 23.271108 23.271108 23.271108 23.271108 23.271108 23.271108 23.2750561 23.232110 23.22750561 23.232110 23.232750561 23.232750501 23.23275000 23.2375000000000000000000000000000000000000 | 22.563897 (22.27705)
22.277050 (22.27705)
22.77156334
21.229707 (21.4152947)
22.2464379 (22.2090147)
22.2464379 (22.2090147)
22.2090147 (22.2090147)
22.2090147 (22.2090147)
22.2090147 (22.2090147)
22.2090147 (22.2090147)
22.2093659 (22.2093659)
23.315342
22.321365
(22.2093659)
23.315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.3315342
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.331542
23.33 | 2.2433/601
23.2417/511
23.2021546/
22.2597/62
22.5947/62
22.5947/62
22.5947/62
22.5947/62
22.5947/62
22.5947/62
22.5947/62
23.59582
23.545682
23.545682
23.24558817
22.4555817
22.4555817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
23.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817
24.24558817 | 21.92/0984
20.62/2984
21.6316727
22.1606026
21.0192356
21.549679
23.5576572
21.8486176
22.9528523
22.9528523
22.9528523
22.9528523
22.9528523
23.0968314
21.5493851
21.8606014
21.5493851
22.074074
22.0744724
22.0744724
22.0744724
22.0744724
22.0744724
22.0746356
22.4658636
21.3580475
21.4372814
22.0345872
22.463463872
22.463463872
22.5426572
21.238274556
21.3580475
21.4372814
22.0638742
22.6426572
22.463463872
22.5426572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.3629572
22.36295772
22.3629572
22.3629572
22.36295772
22.3629577
21.359475
22.36295772
22.36295772
22.36295772
22.36295772
22.36295772
22.3629577
22.3629577
22.3629577
22.3629577
22.36295772
22.3629577
22.36295772
22.36295772
22.36295772
22.3629577
22.36295772
22.3629577
22.3629577
22.3629577
22.3629577
22.3629577
22.36295777
22.36295777
22.3629577
22.36295777
22.3629577
22.3629577
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777
22.36295777777777777777777777777777777777777 |
| Ann21
Ann21
AnrsyAM85
Pip1ca
AnrsyAM85
Pip1ca
AnrsyAM85
Microp2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
Anrap2
A | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.88149225
7.8588449
7.87588449
7.87588449
7.85982729
7.82392729
7.82392729
7.82392729
7.82392729
7.82392729
7.8239272
7.8239249
7.76515819
7.76515819
7.765392471
7.660552471
7.660552471
7.660552471
7.660552471
7.7639361
7.723238
7.66655471
7.660552471
7.660552471
7.660552471
7.59873499
7.5993139
7.59873499
7.5993137
7.5987349
7.5993247
7.46205883
7.449039573
7.440059573
7.44005573
7.44005573
7.3405669 | 4.01173466
3.62624599
3.6103474
4.17964579
3.6103474
4.0159595
3.2285542
3.2285542
3.228542
3.228542
3.228542
3.228542
3.228542
3.228542
3.228542
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.229342
3.2293442
3.2293442
3.2293442
3.2293442
3.2294 | 19.1950/04
[39.5444]
19.7350/01 [30.5767]
19.1197766 [30.5776]
19.139766 [30.5776]
19.139766 [30.5776]
19.530782 [30.5776]
19.550782 [30.5776]
19.250728 [30.5776]
19.250728 [30.5776]
19.250728 [30.5776]
19.25078 [30.57776]
19.25078 [30.57776 | 14,98809
11,83128
12,447506
12,8213759
12,8453003
12,8213759
12,825375
12,825375
12,825375
12,825375
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925475
12,925575
12,925575
12,92557575
12,9255757575757575757575757575757575757575 | 19.0554500 13.355846
19.385492 (12.023283) 18.355846
19.385492 (12.023283) 18.355846
19.315492 (12.023283) 18.31586
19.315400 19.305140 (12.05387) 19.31516
19.31516 (12.05387) 19.31516 (12.05387) 19.31516
19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05387) 19.31516 (12.05587) 19.31516 (12.05 | 20.137825 18378112
19.4455841 84.202213
19.9455841 84.202213
19.9451821 19.925182
19.9251821 19.925182
19.925721 19.925722
19.925721 19.925722
19.925721 19.925722
19.925721 19.925722
19.925721 19.925722
19.925721 19.925722
19.925721 19.925722
19.925721 19.925722
19.925721 19.925722
19.925721 19.92572
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.927242
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92724
19.92744
19.92744
19.92744
19.92744
19.92744
19.92744
19.92744
19.92744
19.92744
19. | 11 933240
18.4251306
18.4251306
18.225675
18.2348844
18.215675
18.2348844
18.215675
18.2348474
17.4328671
17.4328671
18.6635129
18.633474
17.4328671
18.6635129
18.043567
19.910275
18.244574
18.555021
19.910275
18.255674
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910275
19.910 |
18.758377
18.706269
19.200029
19.90021
19.90021
19.90021
19.90020
19.90020
19.90020
19.90020
19.90020
19.90020
19.90020
19.15822
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19.15622
19. | 17 AU65.228 [1641556]
17 JE1164 [1641556]
17 JE1164 [164156]
18 290561 [17 J573273
18 2905026 [18 J2015745]
18 2057425 [18 2057425]
18 2057425 [18 2057425]
18 2057425 [18 2057425]
19 J2015745 [18 J2015745]
19 J2015745 [18 J2015755]
19 J2015745 [18 J2015755]
19 J2015745 [18 J2015755]
19 J2015745 [18 J2015755]
19 J2015755 [18 J2015755]
19 J2015755 [18 J2015755]
19 J2015755 [18 J20157555]
19 J2015755 [18 J20157555]
19 J2015755 [18 J20157555]
19 J2015755 [18 J20157555]
19 J2015755 [18 J20157555555]
19 J20157555 [18 J2015755555555555555555555555555555555555 | 18.241058
17.32491
17.32491
18.023151
18.023151
18.02319
19.370746
18.02319
19.370746
18.02319
19.370746
19.370747
19.370747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
19.350747
1 | 20.0913252
19.340462
20.012553
19.340473
19.340472
19.346172
19.346172
19.346172
19.346172
19.345172
19.345172
19.345172
19.345172
19.345172
19.351549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.3515549
19.35555 |
23.2073052
22.700715
22.700715
22.700715
22.6251564
22.6251564
22.6251564
22.6251564
22.162762
22.162765
21.1550213
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.162764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627764
22.1627 | 22,247782,23663979,22,23663979,22,23663979,22,23663979,22,7318,22,257318,22,257318,22,257318,22,257312,22,23842572,22,22,22,22,22,22,22,22,22,22,22,22,2 | 22.013366
22.24083
22.24083
21.265557
21.750681
21.750581
21.750581
21.750581
21.750581
21.750581
21.250542
21.2505428
21.2505428
21.2550428
21.25506428
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2765563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
22.2775563
2 |
22.453067.
22.4605.400
23.2402058
23.2402058
23.336015
22.252702
23.0173075
23.0173075
23.1462566
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.307581
23.25127027
21.9337582
22.45195941
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.4519541
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348
22.2509348 | 22 2558653
23 206287
23 205687
23 256424
21 2581642
21 258642
22 66205
22 66205
22 66205
22 65205
22 65205
20 650505
200 | 21.897489 22.1089115 22.7166176 22.1089115 22.7166176 22.1214512 22.716176 22.2134512 22.1214512 22.1214512 22.121512 23.1215126 23.21512162 23.21512162 23.21512162 23.21512162 23.21512162 23.21512162 23.21512162 23.21512162 23.2345102 23.21512162 23.2345102 23.2345102 23.21512162 23.2345102 23.21512162 23.2345102 23.21512162 23.2345102 23.21512162 23.2345102 23.21512162 23.2345102 23.21512162 23.2345102 23.21512162 23.2345102 23.21512162 23.2345102 23.23451 | 22.563897 (22.27705)
22.27705414
22.27705414
22.27705414
22.297054
22.2909047 (22.2909047)
22.2909047 (22.2909047)
22.2048194
22.20471415
22.20471415
22.20471415
22.20471415
22.20471415
22.204814
21.20471453
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
21.2099147
2 |
22.837/601
23.2015/61
23.2015/61
23.2015/61
23.2015/61
23.2015/61
23.2015/61
23.2015/61
23.2015/61
23.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/61
20.2015/610 | 21.92/0984
20.62/2984
21.6316727
22.3606026
21.019236
21.549679
23.5576572
21.5486179
22.9528523
23.0863133
22.9528523
23.0863133
21.5498374
21.5498374
21.5498371
21.6302814
21.534832
23.098814
21.739454
21.6302814
21.632631
21.9543266
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602
23.4638602 |
| Ann21
Ann21
ArryAM85
Pip1ca
ArryAM85
Pip1ca
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
ArryAM85
Arry | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.8584492
7.8588449
7.87588449
7.87588449
7.8535278
7.83932729
7.82523047
7.8393272
7.8253201
7.840417019
7.840417019
7.840417019
7.840417019
7.840417019
7.840417019
7.76515819
7.76515819
7.76515819
7.7655247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.6685247
7.668547
7.668547
7.668547
7.768547
7.668547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.768547
7.76854 | 4.01173486
3.62624399
4.17964677
2.91238527
3.2363447
2.91238527
3.2363447
2.91238527
3.236347
3.23779965
3.2377777
3.237777
3.237777
3.237777
3.237777
3.237777
3.237777
3.237777
3.237777
3.237777398
3.009612
3.0097108
3.0867107
3.0097108
3.0867107
3.0097108
3.0867107
3.0097108
3.0867107
3.0097108
3.0867107
3.0097108
3.0867107
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.0097108
3.00971 |
19.1950/04
19.55443
19.755601
19.1196766
19.1196766
19.376762
19.376762
19.3678762
19.3678762
19.3678762
19.365898
19.365898
19.365898
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.356598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355598
19.355 | 11,958809 11,83128 24,9323 24,932 24, | 19.0554504
19.355464
21.028283
21.028283
21.028283
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.923484
21.9234844
21.9234844
21.9234844
21.9234844
21.92348444
21.92348444
21.92348444
21.9234844444444444444444444444444444444444 |
20.1378252
18.378112
19.4455684
18.4202213
18.9705142
18.95051452
18.8305125
18.8305125
18.8305125
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.957472
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57500
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.57550
19.575500
19.575500
19.575500
19.5755000000000000 | 11 733240
18.4251305
18.4251305
18.1437064
18.2451305
18.2452305
18.24845
18.24845
18.24845
18.25845
18.25845
18.25845
19.25845
18.25847
17.432857
17.505137
15.505127
19.191837
17.505137
18.555921
18.555921
18.555947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
17.7555885
18.255947
19.25545
18.255947
19.25545
18.255947
19.25545
18.255947
19.25545
18.255947
19.25545
18.255947
19.25545
18.255947
19.25545
18.255947
19.25545
18.255947
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.25545
19.2554 | 18.758375
18.7065269
18.2637062
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
19.9002019
1 | 17 AU65:228
19 Ad1556
19 201561
18 985002
18 985002
18 0807345
18 0807345
19 035027
17 343345
18 0807345
18 0807345
18 0807345
19 035027
17 34502
19 035027
17 34502
19 035027
17 34502
19 035027
18 100505
18 100505
18 100505
18 100505
19 03045
19 035027
18 100505
19 035027
18 100505
10 03505
10 0005
10 0005
10 0005
10 |
18.241058
17.324915
17.324915
18.023158
18.0323198
18.0323198
18.0323198
18.045912
19.307046
19.307046
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19.307047
19. | 20.0913252
03.084762
20.01253
03.0867661
19.278252
03.0867661
19.278252
03.0867661
19.278252
03.0867661
19.348122
03.086761
03.086761
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19.348126
19 | 22.207365
22.740715
21.20256
22.740715
22.54724
22.54724
21.255542
21.255542
21.255542
21.255542
21.255422
21.255422
21.255422
21.255422
21.255422
21.255422
21.255422
21.255422
21.255242
21.255242
21.255242
21.255422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.256422
21.25642 |
22.2477782
23.668797
23.002274
21.572420
22.77382
23.548397
21.52345897
21.52345897
21.52345897
21.5234587
21.5234587
21.5234587
21.5234587
21.5234587
21.5234587
21.525587
21.525587
21.525587
21.525587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587
21.55587 | 22.2013465
22.204301
22.203891
21.5655575
21.7300811
21.575575
22.075124
21.5750572
22.075124
21.5750572
22.075124
21.5750125
22.27501422
23.3055137
21.25501422
23.3055137
21.25501422
22.27501422
23.3055137
21.25501452
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.2750142
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.27501422
22.2 | 22.859067.
23.24005408
23.2402056
23.2402056
23.2402050
23.0273075
23.0273075
23.0273073
23.0273073
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.0273075
23.027575
23.027575
23.027575
23.027575
23.02757575
23.02757575
23.02757575
23.0275757575757575757575757575757575757575 | 22 2558653
23 2024672
23 29286442
21 29286442
21 29286442
21 29286442
21 29286442
21 29286442
21 2928642
23 203570
23 2605701
23 2605781
23 20478578
23 2948425
22 2759647
23 20478578
24 204578
24 20578578
24 20578578
25 20578778
25 205787787787787787787787787787787787787787 | 21.897489 22.009115 22.7165176 22.214525 22.214552 22.214552 22.214552 22.214552 22.214552 22.214552 22.2151266 22.2151266 22.2151266 22.2151266 22.2151266 22.2151266 22.2550847 22.2550847 22.152666 22.2550847 21.1566688 22.2550847 21.15266688 22.2550847 21.15266688 22.2550847 21.15266688 22.2550847 21.15266688 22.2550847 21.15266688 22.2550847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.15266688 22.2650847 21.1526888 22.2650847 21.1526884 21.262648 21.2526488 21.2526488 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688 21.256688
21.256688 21.25688 21.256 | 12.568897
22.27705
22.27705
21.27705
21.452987
21.452947
21.452947
21.246427
22.509174
21.599047
21.599047
22.508498
22.5091746
22.508498
21.700113
21.2811031
21.2811031
21.2811031
21.2811031
21.2811031
21.2811031
21.2811031
21.2811031
21.2811031
21.2811031
21.2811031
21.2812032
21.281205
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237165
21.28237175
21.28237165
21.28237165
21.28237165
21.28237165
21.28237175
21.28237175
21.28237165
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.28237175
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.2823775
21.282377575
21.282377575
21.282377575757575757575757575757575757575757 | 21,233,760;
23,241,751;
23,2021,540;
22,53,260;
22,53,260;
22,53,2476;
22,23,244,255;
22,1424,255;
22,1424,255;
22,1424,255;
22,1424,255;
22,1424,255;
23,246;
23,246;
23,246;
24,256;
23,246;
24,256;
24,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,257;
23,276;
21,146;
24,257;
23,276;
21,146;
24,257;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
23,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276;
24,276; | 21.92/08/84
20.62/29/24
21.8316727
22.1606026
21.059276
21.5549679
23.5576577
21.8486176
22.9528523
23.0863133
22.84688
21.5493851
21.5348352
22.9528823
23.08814
21.5348352
23.098814
21.5348352
23.098814
23.0760356
23.463863
23.463863
23.463863
23.463863
23.463863
23.463863
23.463863
23.463864
23.038574
24.038274
24.038274
24.038274
24.038274
24.038274
21.534282
23.038274
21.534282
23.038274
21.534282
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.038274
23.0387 |
| Ann21
Ann21
Anrs/AMS
Ppp1ca
Krsrgt/KB1
Krsrgt/KB1
Eif3d
Top2a
Micc2
Cop01
Eif3d
Eif4d
Eif4d
Eif4d
Eif4d
Eif4d
Eif4d
Eif4d
Micc6
Cop01
Eif4d
Micc6
Cop01
Eif4d
Micc6
Cop01
Eif4d
Micc6
Cop01
Eif4d
Micc6
Cop01
Eif4d
Micc6
Cop01
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Micc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Pp2c1a
Eif4d
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop02
Picc6
Cop0 | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.88149225
7.83932729
7.82592504
7.83932729
7.82592504
7.81866913
7.81535421
7.80573101
7.80573101
7.80573101
7.80573101
7.80573101
7.80573101
7.80573101
7.8057310
7.8057310
7.8057310
7.8057310
7.78322401
7.76515819
7.76515819
7.7653281
7.7653281
7.5052471
7.5028471
7.5028471
7.5028471
7.5028471
7.5028471
7.5028471
7.400573
7.400573
7.4005673
7.30268841
7.325280854
7.325580854
7.325580854 | 4.01173468
3.62624599
4.17964679
2.9123652
3.3263624
4.0875793
3.3263624
4.0875793
3.3263624
4.0875793
3.3263744
4.0105559
4.2137484
4.0105559
4.2137484
3.32554015
3.25554015
3.25554015
3.25554015
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.26555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.27555415
3.2755415
3.2755415
3.2755415
3.2755415
3.2755415
3.2755415
3.2755415
3.2755415
3.2755415
3.2755415
3.27554545
3.2755415
3.27554545
3.27554545
3.27554545
3.27554545
3.27554545
3.27554545
3.27554545
3.27554545
3.27554545
3.27554545
3.27554545
3.275545454545454554545455454545454554545 |
19.1950/04
19.55443
19.755001
19.1197666
19.1197666
19.376742
19.3767425
19.3767425
19.364759
19.356742
19.356745
19.356745
19.356745
19.356745
19.356745
19.35747
19.35747
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.257275
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19.25775
19 | 19.98809 1183128 1849300 301 182 1849300 302 182 1849300 302 182 1849300 302 182 1849300 302 182 1849300 302 1849300 302 1849300 302 182 1849300 302 182 182 39492 184 29314 184 29314 184 29314 184 29314 184 29314 184 29314 170 7084932 182 193098 182 183098 193098 182 193098 182 193098 182 193098 182 183098 193098 183098 193098 183098 193098 183098 193098 183098 193098 183098 193098 183098 193098 183098 193098 183098 193098 183098 193098 18 | 19.0554504 [3355846
19.385546
19.385546
19.385464
19.3254843
19.152418
19.21484
19.224843
19.224843
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.22484
19.224844
19.2258748
20.203514
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
19.2557182
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174
20.2035174 | 20.137825 18378112 19455584 18378112 19455584 18378112 19455584 1837152 195611821 18470213 195611821 18470213 195611821 184705185 18385572 19587521 19587521 19587521 19587521 19587521 19587521 19587521 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597893 1957241764 19597883 19577858 18539217 1957858 195788 195788 1957858 1957858 1957858 1957858 1957858 1957858 1957858 1957858 1957858 195788 1957858 195788 1
 | 11.933240
18.4251305
18.1457064
18.1457064
18.1457064
18.2156725
18.234884
18.2156725
18.234884
18.254674
18.254674
18.254674
18.254674
18.254674
18.254674
18.25474
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.19187
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.191877
19.19177
19.19177
19.19177
19.19177
19.191 | 18.758375
19.200219
19.200219
19.200219
19.200219
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.20021
19.2002 | 17.4065.228
19.201561
19.201561
19.201561
19.201561
19.201561
19.201561
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.032032
19.0 | 18.241098 [23] 17.32491 17.32491 18.239151 17.32491 18.023198 18.939827 18.023198 19.939827 19.939827 19.939827 19.939827 19.939827 19.939827 19.939827 19.9454204 18.03657 19.939827 19.9454204 18.03657 19.93987 19.9399163 18.262468 19.635246
19.635246 19.63524 19.635246 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.63524 19.635 19.6352 19.6352 19.6352 19.635 19.63 | 20.0913252
20.025250
19.34Me2
20.02556
19.3286257
19.3286257
19.3288257
19.3288257
19.328867
19.328867
19.328867
19.328867
19.328867
19.328867
19.328867
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.335549
19.3355549
19.3355549
19.335555
19.335555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.33555
19.335555
19.335555
19.335555
19.335555
19.335555
19.335555
19.3355555
19.3355555
19.3355555
19.33555555
19.3355555555555555555555555555555555555 | 22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.2017)
22.201700000000000000000000000000000000 | 22,247782,2
33663979,2
23,002747,2
32,002747,2
32,016743,2
32,016743,2
32,016743,2
32,016743,2
32,016745,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,016755,2
32,0165 |
22.212751465
22.290361
22.290361
22.222839
21.5655757
21.750581
23.755059
20.0751247
21.750581
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.25501422
23.2550 | 22.4550051
22.24605400
22.24605400
22.24605400
22.2452002
23.3360015
22.2452002
23.3360015
22.2452002
23.3307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.307381
23.207281
23.207281
23.207281
23.307281
23.307281
23.207281
23.307281
23.207281
23.307281
23.307281
23.207281
23.307281
23.307281
23.207281
23.307281
23.307281
23.207281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23.307281
23. | 22 2558653
23 350588
23 202407
21 2985402
21 2985402
21 2985402
21 2985402
21 2985402
21 2985402
21 2985402
21 2985402
21 2085402
21 208402
21 208 | 21.8974819
22.2166175
22.2169115
22.2166175
22.214552
22.3761362
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.576126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.5776126
23.57776126
23.5776126
23.5776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.57776126
23.577776126
23.57777677677677677777777777777777777777 |
22.563897
22.29705
22.29705
22.29705
22.29156
22.29156
22.09107
22.2048179
22.2048179
22.2048179
22.2048179
22.20681
22.20681
22.20681
22.20681
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.206822
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
22.20682
2. | 22.837/801
23.847/511
23.021546
23.8252658
23.1232765
23.1424555
23.1424555
23.1424555
23.1424555
23.1424555
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.152455
23.1524555
23.1524555
23.1524555
23.1524555
23.1524555
23.1524555
23.1524555
23.1524555
23.15245555
23.15245555
23.15245555
23.15245555
23.15245555
23.152455555
23.152455555555555555555555555555555555555 | 21.92/0984
20.62/2924
21.8316727
22.1606026
21.0192356
21.549679
23.5576572
21.8486176
22.9528523
23.0663133
22.84688
21.5493851
21.8606014
21.5493851
21.8606014
21.076472
23.098814
21.076472
23.046836
21.3608614
21.074556
21.3608614
21.3580475
21.4637281
21.4637281
21.4637281
21.4637281
22.4634639
22.765872
22.2463463
22.5665748
22.5667648
21.5065733
23.41104431
20.0654483
22.244310 |
| Ann21
Ann21
AnrsyAM85
Pip1ca
AnrsyAM85
Pip1ca
AnrsyAM85
Pip1ca
AnrsyAM85
Pip2
Pip2
Pip2
Pip2
Pip2
Pip2
Pip2
Pip2 | + + + + + + + + + + + + + + + + + + + | 7.92380481
7.98438097
7.88149225
7.88149225
7.8584492
7.87588449
7.87588449
7.8758849
7.87582729
7.82352729
7.82352729
7.8235273
7.8255274
7.8255274
7.76515819
7.76515819
7.76515817
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.6052471
7.528411220
7.44023990
7.3451699
7.34251699
7.34257185
7.34257185 | 4)1173486
3)2624359
4)1796677
3)26264359
3)263624
3)263624
3)263624
3)263624
4)275495
3)263724
4)275495
4)275495
4)275495
4)275495
4)275495
4)275495
4)275495
4)275495
4)275495
4)275495
4)275495
4)275495
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)27554915
4)2755 |
19.1950/04
19.55443
19.755601,
19.195766 (19.19576)
19.376742 (19.57676)
19.376742 (19.57676)
19.576761 (19.57676)
19.557761 (19.57676)
19.336588
19.256276 (19.377676)
19.336588
19.336588
19.336588
19.336588
19.336588
19.33768
19.336588
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768
19.33768 | 19.98809 1183128 22.3759 2014 2014 2014 2014 2014 2014 2014 2014 | 19.0554504
19.355464
19.385484
18.355846
19.385482
19.3254943
19.1326149
19.1326149
19.1326149
19.1326149
19.1326149
19.1327647
19.332165
19.1326149
19.1327647
19.332165
19.1326149
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.1327647
19.134 | 20.137825 18378112
19.455584
18420213
19.9811821
19.9811821
19.9811821
19.8201535
18.8071535
18.8071535
18.8071535
18.8071535
18.8071535
18.8071535
19.774766
19.724764
19.974821
20.015578
19.524164
19.97482
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168
19.017168 | 11/393240
18.4074669
18.4075160
18.215675
18.2348844
18.215675
18.2348844
18.215675
18.2348844
18.218677
17.32867
18.234874
18.254874
17.328567
18.205877
17.305875
18.205877
17.305875
18.205877
17.305875
18.205877
17.305875
18.205877
17.305875
18.205877
17.305887
18.205877
17.305887
18.205877
17.305887
18.205877
17.305887
18.205877
17.305887
19.20587
17.305887
17.305887
17.305887
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17.355187
17. | 18.758375
18.706569
18.263706
18.263706
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200219
19.200 | 17 AU65.228 (1964)
17 AU61.218 (1964)
18 201561 (1963)
18 201561 (1963)
18 201561 (1963)
18 201574
18 201574
18 201574
18 201574
18 201574
19 035002
18 03005
18 03005
18 03005
18 03005
18 03057
18 03577
18 035777
18 035777
18 035777
18 035777
18 0357777
18 035777
18 0357777
18 0357777
18 035777777777777777777777777777777777777 |
18,241058
17,32491
17,32491
18,023151
18,023159
18,023159
18,023159
18,023159
18,025129
19,307466
18,005124
19,30570
19,305450
10,305570
19,305450
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,305570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
10,30570
1 | 20.0913252
19.340462
20.01255
19.340473
19.340473
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.348172
19.347 | 23.2073052
22.700715
22.700715
22.700715
22.700715
22.6251564
22.182533
22.6437454
21.852032
22.16251564
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.1821655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.28516555
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.2851655
22.285555
22.285555
22.285555
22.2855555
22.2855555
22.2855555
22.28555555
22.285555555555 | 22.247778 23.3663979 23.2002747
23.2002747
23.2002747
23.277318 23.21617413
23.2463971
23.277318 23.2161743
23.277318 23.277318
23.277318
23.277318
23.2763957
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
23.284527
24.285557
24.285577
24.285577
24.285577
24.285577
24.285577
24.285577
24.285577
24.285577
24.285577
24.285577
24.285577
24.285577
24.2855777
24.2855777
24.2855777
24.28557777
24.285577777777777777777777777777777777777 | 22.0133662
22.940361
22.940361
22.242383
21.2655572
21.7350881
21.5555572
21.0735081
21.0735081
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21.0731247
21. | 22.453067.
23.24005406
23.2402056
23.2402056
23.2402056
23.25148266
23.3307015
23.25148266
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.3073015
23.30730 | 22 255663
23 2004
25 298642
21 298642
21 298642
21 298642
22 66205
22 66205
22 66205
22 65205
22 65205 | 21.897489 22.1089115 22.7166176 22.21089115 22.7166176 22.2134152 22.716176 22.2134152 22.7145125 22.7145126 22.715126 22.31512662 22.31512662 22.31512662 22.31512662 22.3152162 22.3457061 22.5550847 21.966628 22.348706 22.5550847 21.966628 22.348706 22.5550847 21.966628 22.348706 22.5550847 21.966628 22.348706 22.5550847 21.966628 22.348706 22.5550847 21.966628 22.348706 22.5550847 21.966628 22.348706
22.348706 22.348706 22.348706 22.348706 22.348706 | 22.563897
22.27053
22.27053
21.4528867
22.2463
21.452947
21.445947
21.452947
21.2445947
21.990147
21.990147
22.509024
21.990147
22.509024
21.990147
22.509024
21.990147
22.509024
23.35342
21.990147
22.204369
23.35342
21.03024
21.99117
22.204369
23.35342
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03024
21.03044
21.03044
21 | 22,837,851
23,021,545
23,021,545
23,021,547,667
23,047,677
23,047,057
23,042,057
20,047,077
23,043,077
23,043,077
23,043,077
23,043,077
23,043,077
23,043,077
23,043,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,051,077
24,050,077
24,050,077
24,050,077
24,050,077
24,050,077
24,050,07724,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077
24,077 | 21.92/0984
20.6229248
21.8316727
22.1606026
21.019236
21.5549679
21.5549679
21.549679
22.9528523
23.0863133
22.9528523
23.0863133
22.84688
21.5493851
21.549432
23.08814
21.534832
23.098814
21.729454
23.076035
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.46386025
23.2656748
22.5657648
21.555733
24.1104431
20.2655443
22.2656748
21.2655733
24.1104431
20.2656443
22.2656748
23.2656748
23.2656748
23.2656748
23.2656748
23.2656748
23.2656748
23.2656748
23.2656748
23.2656748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2557748
24.1104431
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2657748
23.2757778
23.2757778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.275778
23.27577878
23.275778
23.27577878
23.27577878 |



Supplementary Figure 1. MGA expression during PGC differentiation *in vitro* and *in vivo*. **A**. Schematic representation of the culture protocol used for PGCLC differentiation. **B**. Representative flow cytometry profile of BLIMP1-GFP during *in vitro* cell fate transition from ESCs to PGCLCs, with BLIMP1+ cells (green) and BLIMP1- cells (red). **C**. MGA immunofluorescence (IF) staining was performed throughout PGCLC differentiation *in vitro* and counterstained with αTUBULIN (ESCs), NANOG (EpiLCs), AP2γ (d2-d6) and SOX2 (d4). The bottom magnifications of the image show that MGA is primarily expressed within the nuclei of ESCs and EpiLCs. In contrast, the magnifications in PGCLCs at d2, d4, and d6 display the overlap area between MGA and PGC markers, as well as a somatic area, indicated by the dashed square. Scale bars, 50 μm. **D**. Expression levels of MGA and representative early (*Prdm1, Prdm14, Tfap2c*) and late (*Dazl*) PGC markers during PGCLC differentiation. The average of two replicates is shown. **E**. Staining of MGA in the genital ridge of ΔPE-Oct3/4-GFP (GOF-GFP) cells at E10.5 and E11.5 counterstained with GFP. The bottom magnifications show the zooming of the overlap area between MGA and GFP indicated by the dashed square. Scale bars, 80 μm. **F**. Expression levels of MGA with early PGC markers (*Prdm1, Prdm14, and Tfap2c*) and the late PGC marker (*Dazl*) transcripts during PGC specification assayed by single-cell RNA-seq (Magnúsdóttir et al. 2013).



Supplementary Figure 2. Analysis of MGA binding sites during PGCLC differentiation. A-B. Comparison of GO enrichment analysis of MGA binding sites in the promoter (A) and distal intergenic (B) regions of selected biological processes across all cell types. C. Scatterplots showing the enrichment of MGA motifs in each cell type. The x-axis represents the number of regions with one motif %, while the y-axis represents the fold change over the global control regions. The color scale is associated with P-values, with motifs of higher frequency highlighted. D-E. Heatmaps displaying ChIP-seq read densities for pluripotency factors (D) and E2F6 (E) centered on differentially expressed genes bound by MGA during the transition from ESCs to EpiLCs. The analysis considers a region 1.5 kb upstream and downstream of the transcription start site (TSS). F. Coverage tracks of MGA, T, and EOMES at the loci of *Wnt8* and *Lefty2*.



Supplementary Figure 3: Deletion of T-box domain. A. Position of T-box domain in MGA coding sequence, highlighting the position of the gRNAs used to delete this region. PCR was performed to confirm the deletion. A band was observed at 766 bp in the wild-type, while in the two selected clones, a band was observed at around 210 bp. B. Western blot shows no change in protein levels after deletion of T-box domain. The two clones and wild-type were loaded twice each. α -tubulin was used as a loading control. C. PCA plot of RNA-seq comparing ESCs, EpiLCs, and d6 PGCLCs transcriptome of Δ T-box cells clone 1 and clone 7, compared to the wild-type cell line. D. Comparison of the up-regulated genes identified in each cell type of Δ T-box cells. The arrow indicates the 22 genes shared between cell types. The expression is shown via Heatmap, mean of the normalized count of two independent experiments. E. Comparison of GO terms identified per up-regulated gene in Δ T-box cells during PGCLC differentiation. F. Comparison of down-regulated genes identified in each cell type of Δ T-box cells, with the results of GO analysis for the biological processes shown in the right panel. G. Scheme used to differentiate Δ T-box cells from ESCs to PGCLCs. H. qPCR of meiotic genes such as *Dazl* and *Sycp3* in ESCs-PGCLCs from WT and Δ T-box cell (cl1 and cl7). Error bars show s.e.m of triplicate biological experiments. * P<0.01, not significant (ns). Two-way ANOVA followed by Sidak's multiple comparison test.



Supplementary Figure 4. Comprehensive analysis of MGA interactome during PGCLC differentiation. A. MS-based proteomics workflows during PGCLC differentiation. Protein extracts from ESCs, EpiLCs, and PGCLCs are subject to MGA and IgG immunoprecipitation. Five replicates for ESCs, three replicates for EpiLCs, and four replicates for PGCLCs. Pull-downs are analyzed by LC-MS. The data analysis was performed using MaxQuant, identifying proteins, and statistical analysis using Perseus. Label-free quantification (LFQ) was used to identify statistically enriched proteins in the MGA-IP by permutation-based FDR-corrected t-test. iBAQ intensities are used to calculate stoichiometry. **B.** Quality control of LFQ values of each interactome performed via PCA analysis. **C.** Co-immunoprecipitation of MGA in ESCs and PGCLCs (IP-d6). Western blot was performed on input, IgG-IP, and MGA-IP using MGA and L3MBTL2 antibodies. **D.** Co-immunoprecipitation of MGA, SOX2, and OCT4 in ESCs. Western blot was performed on the input, IgG-IP, MGA-IP, SOX2-IP, and OCT4-IP using MGA and OCT4 antibodies. **E-F-H**. Stoichiometry determination of the statistically significant interactors in MGA-IP. (**E**) Pluripotency factors. iBAQ-EpiLCs. (**F**) Proteins involved in methylation. iBAQ-ESC vs iBAQ-EpiLCs. (**H**) DAZL-PRC1.6 proteins iBAQ-EpiLCs vs iBAQ-PGCLCs. **G.** Comparison of proteins enriched from MGA-IP in PGCLCs day 6 with published mass spec data (Chen et al. 2014) of proteins enriched in DAZL-IP.



Supplementary Figure 5. Extended analysis of MGA depletion in PGCLC differentiation. A. Targeting strategy of MGA-AID. CRISPR/Cas9 is used to tag AID-mcherry at the C-terminal locus of MGA. PCR showed positive insertion with a size of 1100 bp. **B.** In ESCs, Western blot analysis of MGA-AID cells treated with auxin for the indicated times. .α-tubulin was used as a loading control. **C.** Staining of ESCs after 24h of treatment with auxin in TIR1 (parental cell line) and MGA-AID cells. **D.** A schematic representation of the *in vitro* differentiation scheme for MGA-AID cells from ESCs to PGCLCs. Auxin was added to deplete MGA at the indicated time points. Cells were also collected for RNA-seq (dashed line). The red square indicates a severe phenotype. **E.-F.** Expression Heatmaps of lineage-specific genes **(E)** Meiotic genes and **(F)** naïve pluripotency, exit pluripotency, and EpiLC markers of ESCs and EpiLCs after MGA-AID cells treated with auxin. Mean of the normalized count of two different biological experiments. **G.** Staining in ESCs of MGA-AID cells treated with auxin for 96h and stained with OCT4. **H.** Immunofluorescence of PGCLCs day 1 of MGA-AID cells +/- auxin after 24h. Cells were stained for GFP-BLIMP1, PGC marker, and MGA.



Supplementary Figure 6. DAZL knockdown in MGA-AID cells. A. Schematic representation of DAZL coding sequence indicating the gRNA used for DAZL knockdown. **B.** Validation of DAZL knockdown via immunofluorescence in the presence of auxin. The positive clone for DAZL knockdown did not show any DAZL expression after adding auxin. **C.** PCA plot of RNA-seq comparing the transcriptome of PGCLCs at day 6 from MGA-AID, dMGA (without MGA), dDAZL (without DAZL), and ddMD (without both DAZL and MGA) cells.

Chapter II - Structure and function of DUF4801 domain of MGA

In this manuscript, we investigated the role of the DUF4801 domain of MGA. Given that MGA has been identified as essential in promoting PGCs, we were interested in understanding the functional properties of the DUF4801 domain, which have not been fully studied. To this end, we utilized structural prediction tools and genetic approaches to explore the structure and function of this domain in the context of PGC differentiation.

Authors

Erica Calabrese, Ufuk Günesdogan

Status

Preliminary results that require more additional experiments to validate the major finding

My contributions

- Contribution to the conceptualisation of the project¹
- Preparation and conduction experiments
- Preparation or modification of figures
- Data analysis
- ¹ Together with Dr. Ufuk Günesdogan

Title: Structure and function of DUF4801 domain of MGA

Authors: E. Calabrese¹, U. Günesdogan^{1,3,*}

Affiliations:

 ¹ University of Göttingen, Göttingen Center for Molecular Biosciences, Department of Developmental Biology; Justus-von-Liebig Weg 11, 37077 Göttingen, Germany
 ³ Max Planck Institute for Multidisciplinary Sciences, Department for Molecular Developmental Biology; Am Fassberg 11, 37077 Göttingen, Germany
 * Corresponding author: ufuk.guenesdogan@uni-goettingen.de

Abstract

The transcriptional MAX-giant associate protein (MGA) contains a domain that has not been thoroughly characterized- the domain of unknown function 4801 (DUF4801). In this study, using the HHpred tool, we predicted the structural properties of this domain and identified the presence of two unknown zinc fingers, suggesting new protein-, RNA-, and DNA-binding capabilities of MGA. To investigate the role of the DUF4801 domain, we deleted it and examined its effect during the differentiation of mouse primordial germ cell-like cells (PGCLCs) *in vitro*. Our results show that deleting the DUF4801 domain affects MGA's canonical binding sites, resulting in the loss and gain of genes involved in neurogenesis and endoderm fate. These changes in gene expression are evident in the transcriptome of PGCLCs, although no severe phenotype was observed. This could be attributed to the weakened binding of MGA to DNA. Overall, our findings demonstrate that the deletion of the DUF4801 domain alters the genome-wide DNA binding and transcriptional profile of MGA.
Introduction

The driving force determining proteins' functional and structural properties derives from a small unit of 30-100 amino acids defined as a domain (Janin and Wodak 1983). Typically, most proteins contain one or several domains, indicating a significant complexity in their function and evolution (Dawson et al. 2017). To track down their functions, computational methods based on the sequence-based domain concept classify different proteins based on their homology regions (Y. Wang et al. 2021). Despite identifying many protein domains with putative functions (*e.g.*, helix-turn-helix domain, T-box domain, methyltransferase-like domain), more than 3000 domains still lack confirmed functions and are known as domains of unknown function (DUFs) (Bateman, Coggill, and Finn 2010). Since their first classification a decade ago, many studies have explored the functions of DUFs in bacteria and plants, but only a few in mammalian cells. In mammals, DUF domains are mainly involved in binding RNA and DNA or mediating protein interactions (Burgute et al. 2014; Huang et al. 2020; H. Wang et al. 2014; Al Chiblak et al. 2019).

One transcription factor characterized by the presence of the DUF4801 domain is the MAX giant-associated (MGA) protein (Mathsyaraja et al. 2021). According to its characterized domains, MGA is a member of two highly conserved families of transcription factors: MAX interacting proteins (bHLH/zip domain) and the T-box family (T-box domain) (Hurlin et al., 1999). Moreover, structural studies have reported its belonging to the non-canonical Polycomb repress complex 1.6, PRC1.6, based on its interaction with different proteins (Gao et al. 2012). Therefore, MGA has been studied in various biological processes, such as mouse embryonic stem cell development, germ cell development, and crucially, tumour progression (Stielow et al. 2018; Washkowitz et al. 2015; Burn et al. 2018; Qin et al. 2021; Mochizuki et al. 2021; Mathsyaraja et al. 2021). While previous studies have dissected the activity of MGA's DNA-binding domains in gene expression regulation during development (Uranishi et al. 2021), the DUF4801 domain was only suggested as a mediator of protein interaction in lung cancer cells (Mathsyaraja et al. 2021). However, a recent publication has suggested the DUF4801 domain as a DNA-chromatin binding region, opening up a potential transcriptional role never investigated before (Rafiee et al. 2021).

As MGA is known to play a crucial role during the early development in dynamically regulate the expression of cell-type-specific genes, including pluripotency, meiotic, and germ genes, we utilized mouse primordial germ cell-like cells (PGCLCs) as an *in vitro* differentiation model system (Hayashi et al. 2011). In particular, we focused how the deletion of the DUF4801 domain influences MGA binding sites, which are critical for the transcriptional regulation of genes involved in PGCLC differentiation. By analyzing MGA binding sites, we determined which genes are directly regulated by DUF4801 domain and how it influences their regulation. Our research aims to provide insights into the specific mechanisms by which MGA and its DUF4801 domain regulate gene expression during PGCLC differentiation.

Results

Analysis of DUF4801 structure

To comprehensively understand the role of the DUF4801 domain, we first started by characterizing its structure. The DUF4801 domain is a conserved region of MGA protein located between amino acids (aa) 1040-1080. To predict the structure of DUF4801 domain, we relied on its primary sequence and its homology with known proteins. We used the HHpred tool to predict the structure, which listed MGA with a probability of 99.5% as its exclusive domain. However, the DUF4801-MGA alignment showed the same arrangements of cysteins, CxxxxCxxC, indicating the presence of two zinc fingers of the same unknown type that could suggest its ability to bind DNA, RNA, or protein (Fig. 1A). We also found that part of this region has structural similarity with the CCCH zinc finger domain of the RNA-binding protein ZC3H14, which is known to bind RNA and regulate RNA metabolism primarily involved in neurogenesis (Rha et al. 2017; Morris and Corbett 2018, 3) with a probability of 37% (Supplementary Fig. 1A). Furthermore, we used the AlphaFold2 structural modelling tool to confirm the presence of the only predicted helix, which had high confidence. However, the confidence in other predicted regions was very low (Fig. 1B).

By using these structural hunting strategies, we were able to gain insights into the structure of DUF4801 domain, which opens up avenues for further characterization of this domain and its possible functions. based on its sequence.

А





Deletion of DUF4801 domain influenced MGA binding sites and gene expression in ESCs

To characterize the functional activity of the DUF4801 domain, we utilized CRISPR/Cas9 system to delete its coding sequence and produce a truncated MGA Δ DUF4801 protein in ESCs. We validated the excision of the target region using PCR followed by Sanger sequencing in two clones, referred to as Δ DUF4801-cl8 and Δ DUF4801-cl16 (Supplementary Fig. 1B). The absence of this domain did not affect MGA protein expression, as demonstrated by staining and western blot (Supplementary Fig. 1C-D).

Considering its potential role as a DNA-chromatin binder (Rafiee et al. 2021) and its structural properties, we investigated whether its deletion could impact MGA binding sites. Thus, we performed a CUT&RUN analysis on ΔDUF4801 clones in ESCs and compared them to the wild-type. Our analysis of the binding sites revealed that the deletion of DUF4801 domain caused MGA to bind more promoter regions, with a frequency of 49.2% compared to 37.7% in the wild-type (Fig. 2A). Although MGA still bound a large subset of genes in DUF4801 cells, it lost 4000 genes and gained 2000 genes, primarily in the promoter regions (Fig. 2B). Indeed, heatmaps of MGA binding loci from wild-type and ΔDUF4801 cells, partitioned into 4 distinct clusters, showed gained peaks of ΔDUF4801 cells in cluster 2 (Fig. 2C).

Gene ontology analysis on unique MGA peaks in Δ DUF4801 cells revealed that most genes were associated to *tissue development*. We found genes linked to *endoderm fate*, such as *Sox17*, *Sox2*, *Tbx21*, and *Pou6f1*, and to *neurogenesis*, such as *Creb1* and *Gabra4* (Fig. 2D, Supplementary Fig. 2A-B). Interestingly, MGA lost binding sites in some target genes known to play an important role in pluripotency, such as *Dppa5a* and *Prdm14*, as also shown by the L2 database (Supplementary Fig. 2C-2D).

Based on that, we conducted RNA-seq analysis to investigate the effect of the absence of the DUF4801 domain on gene expression in ESCs and to correlate the binding sites changes. The analysis revealed that the absence of the DUF4801 domain led to the significant upregulation of 97 genes and downregulation of 261 genes (Fig. 2E). The high number of downregulated genes suggests that the domain may act as a transcriptional activator. GO analysis showed that *negative regulation of ERK1 and ERK2 cascade*, such as *Dusp6, Chrna9, Dynlt1b*, and *histone H3 acetylation*, as *Lef1, Dmrtc2, Sumo2* related terms were significantly enriched among upregulated genes, while downregulated genes were linked to *tube morphogenesis*, such as *Stra6, Hoxa5, and Itga5* genes, and *cell adhesion* terms such as *Dsp, Fat2, Cebpb* (Supplementary Fig. 2F-H). These results indicate that the DUF4801 domain controls different signalling pathways.

We also checked the expression of unique genes bound in Δ DUF4801 cells. Although many of them were not significant in the differentially expressed genes (DEGs) analysis, they showed lower expression than in the wild-type cells. However, genes related to endoderm fate and neurogenesis, already downregulated in ESCs to maintain the pluripotency state, showed an even more significant reduction in absence of DUF4801 domain. When we compared the DEG list with the CUT&RUN binding sites, we found that only half of the genes were directly influenced by the DUF4801 domain suggesting that change in gene expression may depend on a secondary effect relate to change of MGA structure (Fig. 2G).

Taken together, these data showed for the first time how DUF4801 domain is important to bind specific regions, and how its deletion destabilizes canonical MGA binding sites leading to influence several genes' expression in ESCs.



Figure 2. ΔDUF4801 influences MGA binding sites and gene expression in ESCs. A. Genomic distribution of MGA wild-type and ΔDUF4801 peaks in the genome. Promoters are defined as the region around ±1 kb from mm10-annotated TSS. **B.** Overlap of

genes associated with the region bound by MGA wild-type and Δ DUF4801 cells, highlighting those bound in the promoter region, shows 6,586 genes shared, 4,172 lost after deletion, and 2,183 gained genes. **C**. Heatmap analysis of MGA bound loci in wild-type and Δ DUF4801 over ±1 kb around the TSS. Peaks are separated into four clusters by k-means clustering. Profile plots (top panel) show the average signals per each cluster, highlighting cluster 2 as the one with the most difference. **D**. GO analysis for biological processes associated with genes bound only in the Δ DUF4801 clones in the promoter region. **E**. Boxplot showing significantly DEGs in both clones Δ DUF4801, cl8, and cl16, compared to wild-type in ESCs. Data points are shown using a jittered plot. Important genes are highlighted. **F**. Boxplot showing the expression levels of 2,160 unique genes bound in the Δ DUF4801 cells compared to wild-type. Medians are represented by the + symbol. **G**. Venn diagrams of DEGs, up and downregulated, intersected with MGA binding sites in Δ DUF4801 cells and wild-type.

ΔDUF4801 in PGCLCs affect the transcriptome but not the phenotype

Since Δ DUF4801 cells were generated from a transgenic ESC line harbouring a PGC-expressed reporter gene such as Blimp1-mEGFP (Ohinata et al. 2005), we evaluated how the deletion influenced PGCLC differentiation. Firstly, EpiLCs and PGCLCs did not present any abnormalities in their morphology. Indeed, quantification of Blimp1+ cells of Δ DUF4801 clones at day 6 of PGCLC differentiation, evaluated by fluorescence-activated cell sorting (FACS), showed no significant difference compared to wild-type cells (Fig. 3A). However, we did not exclude changes in gene expression during PGCLC differentiation. Therefore, we performed RNA-seq experiments in Δ DUF4801-cl8, Δ DUF4801-cl16, and wild-type cells in EpiLCs and d6 PGCLCs.

Interestingly, integrating the data from ESCs, principal components analysis (PCA) from RNA-seq profiles showed that △DUF4801 cells in ESCs and EpiLCs clustered closely with wild-type while in PGCLCs diverged (Fig. 3B). However, analysis of cell-type-specific genes showed no changes in PGC markers, as for other celltype-specific genes for ESCs and EpiLCs, confirming the morphology of cells and FACS data. Nevertheless, these data indicated that changes in the transcriptome were related to the misregulated gene expression of other classes of genes (Fig. 3C). DEGs in EpiLCs showed the same number (59) of up and downregulated genes, respectively. In PGCLCs, we found 150 high-express genes and 250 down-expressed genes (Fig. 3D). Overlap of DEGs showed a larger number of exclusive genes per each cell type, indicating that the DUF4801 domain has different targets during PGC differentiation. This finding was confirmed by the comparison of GO terms in each cell type (Supplementary Fig. 2E-G). Interestingly, a higher number of down-regulated genes in PGCLCs boosted our hypothesis of the DUF4801 domain as a potential transcriptional activator. Closer inspection of Δ DUF4801 PGCLCs revealed up-regulation of meiotic genes, such as *Ddx4*, *Mov10l1*, Sycp3, and Hormad2. Notably, transcriptional regulation of this class of genes has always been attributed to MGA canonical domains in ESCs (Uranishi et al. 2021; Mochizuki et al. 2021). Therefore, this result might indicate a dynamic regulation of these genes during PGC differentiation involving different MGA domains. By contrast, down-regulated genes, such as Wnt8a, Brd9, and Tfap2a, are linked to GO terms, such as skeletal system development.

We then assessed whether other transcriptional regulators could control the DEGs in PGCLCs. To this end, we used the DEG list and looked for putative transcription factors that were enriched using in silico ChIP

analysis of public ChIP-seq datasets from various mouse cell types, using the ChEA 2022 database. In upregulated genes, we found enrichment for transcription factors such as SUZ12 and EZH2, which are part of the PRC2 complex, as well as the zinc finger protein EGR1 (ZNF268) and SOX17. Different proteins targeted other down-regulated genes, such as ZFp281, YY1, and DMTR1. Moreover, SETDB1, NANOG, and OCT4 were also listed, but with a lower fold-change (Supplementary Fig. 3).

However, only about 30 genes of the DEGs were considered potential targets for different transcription factors, which indicated that the rest of the genes were a direct consequence of the loss of the DUF4801 domain.

Our results indicate that the removal of just 40 amino acids from the MGA protein leads to significant changes in gene expression during PGCLC differentiation. Despite this, we observed that the cells did not exhibit severe phenotypic effects, suggesting that the deletion did not affect essential genes. Additionally, the fact that other factors controlled only a small fraction of the differentially expressed genes suggests that the absence of a severe mutant phenotype did not arise from the loss of interaction partners.



Figure 2. ΔDUF4801 influences gene expression in PGCLCs. A. FACS results of ΔDUF4801 cells compared to wild-type cells show no changes in the quantification of BLIMP1+ cells in independent replicates. A scheme of PGCLC differentiation is shown, highlighting d6 PGCLCs (top panel). **B**. PCA plot of RNA-seq data generated from ESCs, EpiLCs, and d6 PGCLCs. **C** Heatmap showing changes in the mean expression profile of selected genes from duplicate independent WT, ΔDUF4801 cl8, and cl16 during PGCLC induction by RNA-seq. **D**. Boxplot showing significantly DEGs in both ΔDUF4801 clones, cl8 and cl16, compared to wild-type cells in EpiLCs and PGCLCs. Data points are shown using a jittered plot. Some of the important genes are highlighted.

Discussion

Transcription factors are known to play a primary role in driving gene expression in specific cell types and developmental patterns. It is therefore paramount to identify the different domains that compose these factors in order to elucidate their function in orchestrating different expression programs (Lambert et al. 2018). Different computational approaches have been established over the last few decades to predict protein domains and their putative functions based on sequence homology or their structure (Y. Wang et al. 2021). Among these, the conserved protein domain of unknown function (DUF) has not been extensively characterized yet. In this study, we examined the DUF4801 domain, which is part of the transcription factor MGA, to provide insight into its role during PGC differentiation.

Deletion of the DUF4801 domain in ESCs, using CRISPR/Cas9, revealed that its absence affects MGA binding sites and several gene expressions. CUT&RUN data showed that the MGA without DUF4801 domain lost known target genes such as pluripotency genes and bound to new DNA sequences of genes involved in endoderm fate and neurogenesis. Even though these genes are down-regulated in the wild-type to maintain pluripotency, their expression levels are even lower in the absence of DUF4801 domain.

As MGA is a member of the PRC1.6 complex, it is possible that a change in its structure can also affect other members of this complex, as MGA functions as a scaffold protein (Qin et al. 2021; Mathsyaraja et al. 2021). Furthermore, such structural changes may lead to counteracted transcription initiation. Previous studies have shown that Polycomb target genes are expressed at low levels, implying that Polycomb members primarily regulate transcription burst frequency rather than block it (Paula Dobrinić et al. 2021).

Therefore, the new binding of MGA to these target regions may further compromise their transcription. The intersection of MGA binding sites, from wild-type and Δ DUF4801 condition, with DEGs in ESCs revealed that only a fraction of these genes was directly influenced by MGA due to loss of binding sites, reduction of DNA-binding affinity, or gained binding. The remaining genes were affected by the change in MGA structural properties. Indeed, our structural analysis of the DUF4801 domain predicted that the amino acid residues are characterized by a repetitive cysteine sequence, indicating the presence of two novel Zinc fingers. As well-known, Zinc finger proteins are mainly involved in transcriptional and post-transcriptional regulation interacting through DNA, RNA and other proteins. Therefore, we cannot exclude that change in the binding site and gene expression could indicate its function as a DNA-binding domain or as a scaffold to support MGA binding to the DNA or as an interaction domain.

In this study, we also investigated how ΔDUF4801 influences PGCLC differentiation. We found changes in gene expression, with a high number of down-regulated genes mostly involved in different developmental processes. Interestingly, we observed up-regulation of meiotic genes known to be directly controlled by T-box and bHHL/zip domains in ESCs (Uranishi et al. 2021; Mochizuki et al. 2021). This data might indicate cooperation between MGA domains in repressing these genes, or that the absence of the DUF4801 domain allows MGA canonical domains to bind less tightly, leading to increased expression. However, genes directly

80

involved in the induction of PGC differentiation were not found to be deregulated, and the phenotype did not present any abnormalities. Moreover, we investigated whether other transcription factors could regulate DEGs in PGCLCs, but we found only a small fraction of genes enriched for members of the PRC2 complex or pluripotency factors, reinforcing the idea that observed gene expression changes are related to the change in MGA structure

In summary, our findings expand previous studies on the role of the DUF4801 domain, showing changes in MGA binding sites and gene expression during PGCLC differentiation for the first time. Moreover, these data suggest that MGA is an even more unique and complicated transcription factor, controlling different biological processes. Therefore, future studies are needed to address the molecular mechanism that drives the action of the DUF4801 domain.

Material and methods

Structural bioinformatics

The putative structural and functional features of the DUF4801 domain of MGA were identified by analyzing its amino acid sequence for remote protein homology. This was done using the HHPred web server (Soding, and Lupas 2005) available through the MPI Bioinformatics Tool Biegert, kit https://toolkit.tuebingen.mpg.de/tools/hhpred (Zimmermann et al. 2018) and PSI-Blast tool (EMBL) (Madeira et al. 2022). Additionally, AlphaFold (Jumper et al. 2021) generated a three-dimensional model using a high accuracy structure prediction method in the ColabFold notebook (Mirdita et al. 2022).

<u>Cell culture</u>

Mouse embryonic stem cells were cultured in N2B27 supplemented with 2i/LIF. N2B27 medium was prepared by combining 50% Neurobasal and 50% DMEM/F12, along with 1% B27, 0.5% N2, 2 mM L-glutamine, 1x Pen/strep, and 0.1 mM 2-mercaptoethanol. These cells were grown on dishes that were treated with 0.1% gelatin for 10 minutes.

Epiblast-like cells (EpiLCs) were cultured in N2B27 medium supplemented with 1% KnockOut Serum Replacement, FGF2 (12 ng/ml), and ActivinA (20 ng/ml). They were grown on dishes coated with Fibronectin in PBS for 30 minutes at room temperature.

PGCLCs (Primordial Germ Cell Like-Cells) were cultured in GK15 medium supplemented with BMP4 (500 ng/ml), LIF (1000 U/ml), SCF (100 ng/ml), BMP8a (500 ng/ml), and EGF (50 ng/ml). They were cultured in ultra-low cell attachment U-bottom 96-well plates at 3000 cells per well (Corning) or in six-well AggreWell 400 plates at 1.5 x 106 cells per well (STEMCELL Technologies). PGCLCs were obtained using a cell line carrying the fluorescent reporter Blimp1-mEGFP, which was previously established (Ohinata et al. 2005). Cells were dissociated into a single-cell suspension using 3% fetal bovine serum in PBS. PGCLCs were then sorted based on Blimp1-mEGFP fluorescence using the FACS (fluorescent-activated cell sorting) Sony SH800 and collected for further analysis (RNA-seq). The data was analyzed using FlowJo software.

Generation of DUF4801 domain deletion in mESCs

The CRISPR/Cas9 was used to delete the DUF4801 domain of MGA, and the respective gRNA were designed using Benchling. We designed two gRNAs to target the DUF4801 region as follows:

FW gRNA1	CACCGTCGACGGCAGTGAGCAGGT
REV gRNA1	AAACACCTGCTCACTGCCGTCGAC

FW gRNA2	CACCGCAACAATGACTTCTGTCGCC
REV gRNA2	AAACGGCGACAGAAGTCATTGTTGC

Then, oligos were annealed and ligate in pSpCas9(BB)-2A-Puro (PX459) V2.0 was a gift from Feng Zhang (Adgene plasmid # 62988, http://n2t.net/addgene:62988; RRID:Addgene 62988).

mESCs were transfected with the plasmid using Lipofectamine 2000 (Invitrogen) and selected with puromycin (1ug/ml) for 48h. We then expanded the cells and picked single colonies. Deletion was evaluated by PCR and Sanger sequencing. We generated two different clones, named cl8 and cl16.

CU&RUN sequencing and analysis

For each experiment, 500,000 cells were used and performed per clone (cl8 and cl16) in duplicate. CUT&RUN, a targeted in situ genome-wide profiling technique, was performed following protocol version 1 https://www.protocols.io/view/cut-run-targeted-in-situ-genome-wide-profiling-wit-

14egnr4ql5dy/v1?version_warning=no (Skene and Henikoff 2017). DNA was used as input for library preparation, which was performed using the NEB Next Ultra II Library Prep Kit (NEB) following the modification suggested in a publication (https://dx.doi.org/10.17504/protocols.io.bagaibse) to analyze transcription factor profiles. The final samples were sequenced as 100 bp paired-end reads on an Illumina Nova Seq 6000 at the Sequencing Core Facility (Max Planck Institute for Molecular Genetics, Berlin, Germany).

Libraries were then analysed using the standard CUT&RUN pipeline. Peaks were called using MACS2. Genomic annotation was performed on merged consensus peaks of biological replicates using the ChIPseeker R package (Yu, Wang, and He 2015). Heatmaps were generated using the merged bigwig files obtained using Samtools merge and then Deeptools bam-Coverage (Ramírez et al. 2016).

Gene ontology was performed on selected peaks using the web tool ShinyGO 0.76.2 (http://bioinformatics.sdstate.edu/go/) with standard parameters. InteractiVenn (http://www.interactivenn.net) was used to generate a Venn diagram, and IGV was used to generate gene coverage (Thorvaldsdottir, Robinson, and Mesirov 2013).

RNA-sequencing procedure and analysis

To perform RNA sequencing, we used two independent cultures of ESCs, EpiLCs, and PGCLCs from day 6 of both the △DUF4801 cl8 and clone 16, as well as wild-type cells. Total RNA was extracted using the RNeasy Mini Kit (Qiagen) and evaluated for quality using RNA ScreenTape (Agilent). We generated libraries using RNA and the NEBNext[®] Ultra[™] II Directional RNA Library Prep Kit for Illumina (NEB), and then sequenced the samples as 100bp single/paired-end reads on the Illumina Nova Seq 6000 at the Sequencing Core Facility (Max Planck Institute for Molecular Genetics, Berlin, Germany).

We aligned the RNA sequencing reads to the mouse reference (GRCm38/mm10) using STAR (Dobin et al. 2013) and obtained mRNA read counts per genes using HTseq-count (Anders, Pyl, and Huber 2015). To identify differentially expressed genes, we performed normalization and pairwise comparison using DESeq2 (fold change >1.5, adjusted p-value < 0.05).

We then used various tools to complete further analysis: we used pheatmap to generate heatmaps in R, BoxPlotR (http://shiny.chemgrid.org/boxplotr/) to create boxplots, and GO analysis was conducted using (http://metascape.org/gp/index.html).

Immunofluorescence staining

Immunofluorescence staining was performed as follows. Cells growing on round slides were fixed in 4% paraformaldehyde for 30 minutes, washed three times with PBS, and permeabilized with 0.2% Triton X-100 and 3% BSA for 30 minutes at room temperature. The cells were then incubated overnight with anti-MGA antibody (Abcam EPR19854). The next day, after washing with PBS, the secondary antibody (Alexa Fluor 555 anti-rabbit) was applied for 1 hour. Subsequently, DAPI was applied for 20 minutes, and the coverslips were mounted on slides. The slides were analysed using a Zeiss confocal LSM980 microscope, and the images were processed using Fiji software.

Western Blot

Cells were lysed on ice using 50 mM Tris-HCl (pH 7.5), 150 mM NaCl, 1% SDS, 0.5% NaDeoxycholate, and 1× Complete protease inhibitor cocktail. Whole-cell extracts were resolved by 4-12% SDS-PAGE and transferred to 0.45 μ M nitrocellulose membranes at 60V for 4 hours in a cold room. The membranes were then probed with the following antibodies: anti-MGA (Abcam EPR19854) and Alpha Tubulin (Proteintech 66031-1).

Supplementary Figure 1



Supplementary Figure 1. Sequence homology and verification of DUF4801 domain deletion. A. Sequence alignment of DUF4801 domain to different protein sequences, showing the protein with the highest similarity to the DUF4801 domain. In contrast, subject match shows the position of the domain in the respective proteins. **B** Position of DUF4801 domain in the MGA coding sequence, highlighting the position of the two gRNAs used to delete this region and generating two different clones, cl8 and cl16. **C-D**. No change in MGA protein expression was observed after the deletion of DUF4801 compared to wild-type in ESCs. Staining in ESCs (**C**) and Western blot (**D**). Each clone and wild-type were loaded twice, and α -tubulin was used as a loading control.

Supplementary Figure 2



Supplementary Figure 2. Deletion of DUF4801 domain alters binding sites and gene expression in ESCs. A-B-C. CUT&RUN coverage tracks of wild-type and ΔDUF4801 for endoderm genes (A), neurogenesis genes (B), and genes with lost binding in DUF4801 cells. Tracks represent the merging of three replicates for wild-type and two clones for DUF4801 cells. D. GO analysis of lost genes using the L2L database compared to differentially expressed genes from public data. E. Overlap of up-regulated genes between ESCs, EpiLCs, and PGCLCs in ΔDUF4801 cells. F. Comparison of GO terms associated with each up-regulated DEG per cell type. G. Overlap of down-regulated DEGs per cell type.

Supplementary Figure 3

А

UP-REGULATED



В

DOWN-REGULATED



Supplementary Figure 3. The transcription factors that target the differentially expressed genes of PGCLCs ΔDUF4801. A. The dot plot demonstrates the enrichment of transcription factors for up-regulated genes. B. The dot plot shows the enrichment of transcription factors for down-regulated genes.

Discussion

One of the driving questions in developmental biology is how PGCs maintain their unique cell identity in an environment where mesodermal fate occurs. Up to date, we know that the influence of a temporally and spatially restricted expression of specific signalling pathways and transcription factors drives this cell fate decision. Despite these findings, the molecular mechanism governing PGC cell fate decision remains ill-defined, suggesting the presence of new factors that need to be characterized.

Here, we investigate the role of transcription factor MGA during PGC differentiation.

MGA is a unique transcription factor with complex structural properties, owning three heterotypic domains (T-box, bhLH/zip and DUF4801), and belonging to three families of proteins essential for the development such as T-box factors, MAX-interacting proteins and PRC1.6 complex (Hurlin et al., 1999; Gao et al. 2012). In early development, MGA is crucial for the survival of epiblast cells in the pre-and post-implantation of the embryo (Washkowitz et al. 2015). Given that these cells can generate all fetal cell lineage, it is reasonable to suggest that MGA may influence the development of multiple tissues and have a tissue-specific function. However, all previous studies on MGA have focused exclusively on its role as a member of the PRC1.6

complex, acting to repress germ cell genes and safeguard pluripotency in ESCs (Stielow et al. 2018; Endoh et al. 2017; Qin et al. 2021; Burn et al. 2018).

On the other hand, this thesis aims to explore MGA's role during PGC differentiation by identifying its genomic binding sites and interactors partners and examining the functions of its two domains (T-box and DUF4801). Through a combination of genomic and proteomic characterization of MGA during ESCs differentiation to PGCCLs in vitro (Hayashi et al. 2011), we have made several key observations regarding MGA biology.

MGA acts as repressor of meiotic genes during PGCLC differentiation

Previous studies have only described the role of MGA as a repressor of meiotic genes in ESCs (Stielow et al. 2018; Endoh et al. 2017). In our study, we found that the role of MGA as a repressor of germ cell genes during PGC differentiation, with the assistance of the PRC1.6 complex. Germline genes, such as *Dazl, Ddx4, Mael,* and *Mov10l1*, are expressed during the late stage of PGCs when epigenetic reprogramming occurs at E9.5 (Hackett et al. 2012). Therefore, strict temporal regulation of these genes is necessary for normal development, as the premature expression can lead to a precocious meiosis pathway deleterious for the cells (Yokobayashi et al. 2013; Hargan-Calvopina et al. 2016). Our data extends the function of MGA as a repressor of these genes also to EpiLCs and PGCLCs stage. We employed an auxin-inducible degron system

and observed significant up-regulation of meiotic genes after performing a time course MGA depletion during PGCLC differentiation.

By integrating the up-regulated genes with our analysis of MGA binding sites obtained through CUT&RUN experiments, we demonstrated that MGA binds to their promoter regions. However, in PGCLCs, we found that only half of the genes were directly targeted by MGA, indicating that their overexpression was due to the loss of MGA interactors. We found a higher frequency of E2F6 motif in MGA binding sites, which we confirmed by finding co-occupancy of E2F6 on these sites, a relation previously described only in ESCs (Dahlet, Truss, Frede, Adhami, et al. 2021). Our analysis of MGA interactome during PGCLC differentiation indicated the constant presence of PRC1.6 members and auxiliary proteins such as ATF7ip and SMARCA4. Interestingly, ATF7ip and SMARCA4 in MGA interactome during PGCLC differentiation gained our attention, suggesting cooperation with MGA and PRC1.6 members in repressing germline genes. Indeed, the absence of these two proteins resulted in higher expression of meiotic genes in ESCs (Maeda et al. 2013). In addition to its transcriptional regulatory function, ATF7ip has been found to interact with SETDB1, a histone methyltransferase, recently involved in the repression of germline genes in a combinatorial action with PRC1.6 complex during PGCLC differentiation (Mochizuki et al. 2021). The binding of MGA to germline gene promoters appears necessary for DNA methylation, highlighting the complex interplay among ATF7ip, SETDB1, PRC1.6, and MGA in regulating germline genes. Interestingly, this combination of proteins may form a new complex with the only function to repress meiotic genes, with MGA serving as a scaffold protein that tethers them together. Mechanistically, this role as a scaffold protein has been proposed for MGA only as part of the PRC1.6 complex, as its deletion resulted in a more severe phenotype and reduced expression of PRC1.6 members (Qin et al. 2021).

In summary, our findings have extended the role of MGA as a repressor of meiotic genes during PGCLC differentiation. MGA binds to their promoter regions along with PRC1.6 complex members, and its absence resulted in their derepression. The stable presence of PRC1.6 members, ATF7ip and SMARCA4 in MGA interactome during PGCLC differentiation suggests the possibility of a new complex, formed by MGA, specialized in repressing meiotic genes.

The dynamic interactome and genomic targets of MGA during PGCLC differentiation

Having described these stable interactors during PGCLC differentiation, we also found a context-dependent role of MGA sustained by an interactome and highly cell-type-specific genomic binding sites. The binding profile of MGA during PGCLC differentiation is highly dynamic, regulating genes involved in cell state transition. Interestingly, MGA has a dual function switching on and off specific genes following the differentiation of PGCLCs from ESCs. Changes in MGA interactome also contributed to this re-arrangement of MGA binding sites.

Therefore, following through the differentiation process, only in ESCs, MGA was linked to proteins involved in maintaining pluripotency, such as TEX10, ESRRB, SOX2 and OCT4. Even though OCT4 and SOX2 interaction with MGA was consistent with previous studies in ESCs (van den Berg et al. 2010; Buecker et al. 2014), it was interesting to find the presence of TEX10 and ESRRB proteins, recently indicated as part of the core pluripotency circuity (Ding et al. 2015; Martello et al. 2012). Therefore, we investigated how MGA establishes and maintains pluripotency by cooperating with these factors. Consistent with our CUT&RUN experiments in ESCs and previous ChIP-seq data (Galonska et al. 2015), we demonstrated that SOX2, NANOG and OCT4 occupied a higher number of MGA target genes involved in ESC differentiation towards EpiLCs. These data were consistent with our discovery of the OCT4-SOX2 motif among MGA motifs with a frequency rate comparable to the canonical E-box motif. Accordingly, with their correlation, we showed that a more persistent depletion (96h) of MGA induced loss of OCT4 expression with growth defects of ESCs. This data adds another brick in sustaining MGA's role in maintaining pluripotency and orchestrating the expression of specific genes together with the principal core of this circuitry.

In EpiLCs, MGA's interactome enriched proteins involved in DNA methylation, such as DNMT1 and SETDB1. Recently, these proteins were linked with MAX in repressing germ cell genes in ESCs (Tatsumi et al. 2018). However, based on our findings, we cannot exclude that the presence of SETDB1 was indirectly linked with the presence of ATF7ip. Instead, DNMT1 was proposed to maintain epigenetic signatures on meiotic genes in EpiLCs with EED (Lowe et al. 2022). Therefore, MGA might recruit DNMT1 close to the promoter regions of germ cells to methylate, indicating an even more fine-tuning of these instruct signals.

Continuing with the differentiation, we found a broad spectrum of RNA-binding proteins characterizing MGA interactome, but only in PGCLCs. Enriching these proteins adds another layer of complexity to MGA biology, indicating its potential ability to control RNAs, which has not been investigated before. The nature of these interactions may be related to typical protein-protein interaction or binding of the same RNAs. Notably, we observed enrichment of DAZL, an RNA-binding protein, essential for PGC differentiation into gametes (Gill et al. 2011). To understand their interaction, we used the inducible depletion of MGA combined with CRISPR/Cas9 to simultaneously deplete both proteins and investigate their phenotype. Depletion of both proteins resulted in a reduced number of PGCLCs and a change in the transcriptome. However, this phenotype reflects a compensatory trend of both proteins' impairment alone, presenting two different phenotypes. Specifically, we observed higher expression of meiotic genes and a lower number of PGCLCs in the absence of MGA, while in the absence of DAZL, only misregulation of genes related to RNA pathways was observed.

Interestingly, we found that the expression of some meiotic genes, such as *Ddx4* and *Sycp3*, seems restored without both proteins. As DAZL represses their translation by binding their RNAs and we only observed their high expression in the absence of MGA, we attempted to speculate that the nature of their interaction was related to avoiding excessive translation of meiotic genes. However, it remains an open question which needs further investigation. In the future, it would be interesting to perform iCLIP on MGA to assess its direct

90

binding on RNA. Additionally, it would be valuable to define the interaction with other RNA-binding proteins found in the MGA interactome.

MGA induces PGC specification in a synergetic action with T-box factors

As previously mentioned, our primary focus regarding MGA was on its role in ensuring PGC specification. The discovery of an intricate network of proteins and dynamic binding sites of MGA involved in cell-typespecific gene programs reinforced the idea of its involvement in this cell fate decision.

The T-box factors have been implicated in various developmental processes, mainly in maintaining the mesodermal program (Papaioannou 2014a). Notably, one member, T, is also responsible for initiating PGC specification, as its downstream targets are two germline determinants, BLIMP1 and PRDM14 (Aramaki et al. 2013). As MGA belongs to this family of factors, the presence of the T-box domain as a sign of high similarity between these proteins could reflect similar modes of action and functional redundancy. Moreover, the expression of MGA, T and EOMES in the posterior epiblast, where PGC specification occurs, indicates a possible functional correlation (Papaioannou 2014a). Therefore, we correlated MGA binding sites with these proteins and showed an interplay of MGA with T and EOMES in controlling genes involved in PGC specification and maintaining cell identity as pluripotency or mesodermal genes. It is worth noting that MGA exclusively controls meiotic genes, suggesting the only clear distinction with the T-box factors.

Depletion of MGA during the transition from EpiLCs to PGCCLs resulted in impaired PGCLCs accompanied by derepression of meiotic genes and decreased expression of PGC markers such as *Nanog, Prdm1 and Prdm14*, which are direct targets of MGA. This supports the idea of their combinatorial action, as similar phenotypes were also observed in the absence of T and EOMES in this early stage of PGC (Aramaki et al. 2013; Senft et al. 2019).

To gain further insight, we deleted the T-box domain of MGA and focused on changes in the transcriptome during PGCLC differentiation. Even though it did not result in a severe phenotype as a reduced number of PGCCLs, we found a significant premature expression of cell-type specific genes, such as mesodermal and meiotic genes in ESCs, and PGC markers in EpiLCs. Moreover, the absence of the T-box domain promoted higher expression of T as a compensatory effect, as a similar result was found in the absence of EOMES (Senft et al. 2019). These findings support the idea of a synergetic action between MGA and T-box factors to ensure PGC specification, even though the enrichment of T-box factors in MGA interactome was not identified. Nevertheless, T-box factors have been recently connected with chromatin remodellers, i.e. demethylases and acetyltransferases, which regulate the permissiveness of the chromatin environment (Istaces et al. 2019; Beisaw et al. 2018).

In particular, SMARCA4, a stable component of MGA interactome, was previously linked to EOMES in controlling chromatin state (Istaces et al. 2019). Intriguingly, the accessibility of definitive endoderm

91

enhancers depends on the binding of T and EOMES (Tosic et al. 2019), indicating that ensuring germ layer segregation might depend on the asymmetry of the chromatin landscape.

In the future, it would be interesting to investigate how chromatin accessibility changes after deleting these factors during the cell state transition from epiblast to PGC and the nature of their interaction.

In summary, our data presented for the first time a relation between MGA and T-box factors establishing its role in PGC. We showed that MGA is essential to ensure PGC specification, regulating the expression of PGC genes such as *Prdm1 and Prdm14*, and how its absence led to impaired PGCLCs.

Functional properties of MGA DUF4801 domain

Having described the role of the T-box domain during PGCLC differentiation, we sought to assess the role of the DUF4801 MGA domain, which has been poorly understood in terms of its functional properties. While previous studies have suggested that it may play a role in protein interaction or DNA-chromatin binding, little is known about its specific functions (Mathsyaraja et al. 2021; Rafiee et al. 2020). To better understand its role, we utilized CRISPR/Cas9 to delete this domain and evaluated its effects on gene expression and MGA binding sites. Our findings revealed that deleting the DUF4801 domain altered the canonical MGA binding sites, resulting in the loss and acquisition of new target genes. Surprisingly, we also found that MGA was binding to regulatory regions of genes that were not expressed in ESCs, such as *Sox17* and *Sox2*, which are involved in neurogenesis. Interestingly, the expression of these genes was even lower in the DUF4801 domain may have influenced the structural properties of MGA, potentially impacting other members of the PRC1.6 complex. Additionally, previous research has shown that Polycomb members can counteract transcription initiation, regulating the burst frequency of transcription instead of blocking expression (Paula Dobrinić et al. 2021). This could potentially explain our findings.

To better understand the DUF4801 domain's functional role, it would be interesting to study how chromatin accessibility changes after its deletion, as this could explain changes in gene expression. However, the presence of two Zinc fingers of unknown type within the domain makes it challenging to determine its exact function. Further studies are therefore needed to elucidate the DUF4801 domain's precise role in gene regulation and protein interaction.

Literature

- Abe, Kanae, Chie Naruse, Tomoaki Kato, Takumi Nishiuchi, Mitinori Saitou, and Masahide Asano. 2011. 'Loss of Heterochromatin Protein 1 Gamma Reduces the Number of Primordial Germ Cells via Impaired Cell Cycle Progression in Mice1'. *Biology of Reproduction* 85 (5): 1013–24. https://doi.org/10.1095/biolreprod.111.091512.
- Afgan, Enis, Dannon Baker, Marius van den Beek, Daniel Blankenberg, Dave Bouvier, Martin Čech, John Chilton, et al. 2016. 'The Galaxy Platform for Accessible, Reproducible and Collaborative Biomedical Analyses: 2016 Update'. *Nucleic Acids Research* 44 (W1): W3–10. https://doi.org/10.1093/nar/gkw343.
- Al Chiblak, Mohannad, Felix Steinbeck, Hans-Jürgen Thiesen, and Peter Lorenz. 2019. 'DUF3669, a "Domain of Unknown Function" within ZNF746 and ZNF777, Oligomerizes and Contributes to Transcriptional Repression'. *BMC Molecular and Cell Biology* 20 (1): 60. https://doi.org/10.1186/s12860-019-0243-y.
- Amati, Bruno, Mary W. Brooks, Naomi Levy, Trevor D. Littlewood, Gerard I. Evan, and Hartmut Land. 1993. 'Oncogenic Activity of the C-Myc Protein Requires Dimerization with Max'. *Cell* 72 (2): 233–45. https://doi.org/10.1016/0092-8674(93)90663-B.
- Ancelin, Katia, Ulrike C. Lange, Petra Hajkova, Robert Schneider, Andrew J. Bannister, Tony Kouzarides, and M. Azim Surani. 2006. 'Blimp1 Associates with Prmt5 and Directs Histone Arginine Methylation in Mouse Germ Cells'. *Nature Cell Biology* 8 (6): 623–30. https://doi.org/10.1038/ncb1413.
- Anders, S., P. T. Pyl, and W. Huber. 2015. 'HTSeq--a Python Framework to Work with High-Throughput Sequencing Data'. *Bioinformatics* 31 (2): 166–69. https://doi.org/10.1093/bioinformatics/btu638.
- Anderson, Ericka L., Andrew E. Baltus, Hermien L. Roepers-Gajadien, Terry J. Hassold, Dirk G. De Rooij, Ans M. M. Van Pelt, and David C. Page. 2008. 'Stra8 and Its Inducer, Retinoic Acid, Regulate Meiotic Initiation in Both Spermatogenesis and Oogenesis in Mice'. Proceedings of the National Academy of Sciences 105 (39): 14976–80. https://doi.org/10.1073/pnas.0807297105.
- Aramaki, Shinya, Katsuhiko Hayashi, Kazuki Kurimoto, Hiroshi Ohta, Yukihiro Yabuta, Hiroko Iwanari, Yasuhiro Mochizuki, et al. 2013. 'A Mesodermal Factor, T, Specifies Mouse Germ Cell Fate by Directly Activating Germline Determinants'. *Developmental Cell* 27 (5): 516–29. https://doi.org/10.1016/j.devcel.2013.11.001.
- Avilion, Ariel A., Silvia K. Nicolis, Larysa H. Pevny, Lidia Perez, Nigel Vivian, and Robin Lovell-Badge. 2003.
 'Multipotent Cell Lineages in Early Mouse Development Depend on SOX2 Function'. *Genes & Development* 17 (1): 126–40. https://doi.org/10.1101/gad.224503.
- Bajusz, Izabella, Surya Henry, Enikő Sutus, Gergő Kovács, Melinda Katalin Pirity, Melinda Katalin Pirity, and Melinda K. Pirity. 2019. 'Evolving Role of RING1 and YY1 Binding Protein in the Regulation of Germ-Cell-Specific Transcription.' *Genes* 10 (11): 941. https://doi.org/10.3390/genes10110941.
- Baltus, Andrew E, Douglas B Menke, Yueh-Chiang Hu, Mary L Goodheart, Anne E Carpenter, Dirk G De Rooij, and David C Page. 2006. 'In Germ Cells of Mouse Embryonic Ovaries, the Decision to Enter Meiosis Precedes Premeiotic DNA Replication'. *Nature Genetics* 38 (12): 1430–34. https://doi.org/10.1038/ng1919.
- Barrios, Florencia, Doria Filipponi, Manuela Pellegrini, Maria Paola Paronetto, Sara Di Siena, Raffaele
 Geremia, Pellegrino Rossi, Massimo De Felici, Emmanuele A. Jannini, and Susanna Dolci. 2010.
 'Opposing Effects of Retinoic Acid and FGF9 on *Nanos2* Expression and Meiotic Entry of Mouse
 Germ Cells'. *Journal of Cell Science* 123 (6): 871–80. https://doi.org/10.1242/jcs.057968.
- Bartolomei, M. S., and A. C. Ferguson-Smith. 2011. 'Mammalian Genomic Imprinting'. *Cold Spring Harbor Perspectives in Biology* 3 (7): a002592–a002592. https://doi.org/10.1101/cshperspect.a002592.

- Bateman, Alex, Penny Coggill, and Robert D. Finn. 2010. 'DUFs: Families in Search of Function'. Acta Crystallographica Section F Structural Biology and Crystallization Communications 66 (10): 1148– 52. https://doi.org/10.1107/S1744309110001685.
- Beisaw, Arica, Pavel Tsaytler, Frederic Koch, Sandra U Schmitz, Maria-Theodora Melissari, Anna D Senft, Lars Wittler, et al. 2018. 'BRACHYURY Directs Histone Acetylation to Target Loci during Mesoderm Development'. *EMBO Reports* 19 (1): 118–34. https://doi.org/10.15252/embr.201744201.
- Berg, Debbie L.C. van den, Tim Snoek, Nick P. Mullin, Adam Yates, Karel Bezstarosti, Jeroen Demmers, Ian Chambers, and Raymond A. Poot. 2010. 'An Oct4-Centered Protein Interaction Network in Embryonic Stem Cells'. *Cell Stem Cell* 6 (4): 369–81. https://doi.org/10.1016/j.stem.2010.02.014.
- Blackledge, Neil P., and Robert J. Klose. 2021. 'The Molecular Principles of Gene Regulation by Polycomb Repressive Complexes.' *Nature Reviews Molecular Cell Biology*, August, 1–19. https://doi.org/10.1038/s41580-021-00398-y.
- Bolger, Anthony M., Marc Lohse, and Bjoern Usadel. 2014. 'Trimmomatic: A Flexible Trimmer for Illumina Sequence Data'. *Bioinformatics* 30 (15): 2114–20. https://doi.org/10.1093/bioinformatics/btu170.
- Bostick, Magnolia, Jong Kyong Kim, Pierre-Olivier Estève, Amander Clark, Sriharsa Pradhan, and Steven E. Jacobsen. 2007. 'UHRF1 Plays a Role in Maintaining DNA Methylation in Mammalian Cells'. *Science* 317 (5845): 1760–64. https://doi.org/10.1126/science.1147939.
- Buecker, Christa, Rajini Srinivasan, Zhixiang Wu, Eliezer Calo, Dario Acampora, Tiago Faial, Antonio Simeone, Minjia Tan, Tomasz Swigut, and Joanna Wysocka. 2014. 'Reorganization of Enhancer Patterns in Transition from Naive to Primed Pluripotency'. *Cell Stem Cell* 14 (6): 838–53. https://doi.org/10.1016/j.stem.2014.04.003.
- Burgute, Bhagyashri D., Vivek S. Peche, Anna-Lena Steckelberg, Gernot Glöckner, Berthold Gaßen, Niels H. Gehring, and Angelika A. Noegel. 2014. 'NKAP Is a Novel RS-Related Protein That Interacts with RNA and RNA Binding Proteins'. *Nucleic Acids Research* 42 (5): 3177–93. https://doi.org/10.1093/nar/gkt1311.
- Burn, Sally F., Andrew J. Washkowitz, Svetlana Gavrilov, and Virginia E. Papaioannou. 2018.
 'Postimplantation Mga Expression and Embryonic Lethality of Two Gene-Trap Alleles'. *Gene* Expression Patterns 27 (January): 31–35. https://doi.org/10.1016/j.gep.2017.10.006.
- Campolo, Federica, Manuele Gori, Rebecca Favaro, Silvia Nicolis, Manuela Pellegrini, Flavia Botti, Pellegrino Rossi, Emmanuele A. Jannini, and Susanna Dolci. 2013. 'Essential Role of Sox2 for the Establishment and Maintenance of the Germ Cell Line'. *Stem Cells* 31 (7): 1408–21. https://doi.org/10.1002/stem.1392.
- Chambers, Ian, Jose Silva, Douglas Colby, Jennifer Nichols, Bianca Nijmeijer, Morag Robertson, Jan Vrana, Ken Jones, Lars Grotewold, and Austin Smith. 2007. 'Nanog Safeguards Pluripotency and Mediates Germline Development'. *Nature* 450 (7173): 1230–34. https://doi.org/10.1038/nature06403.
- Chassot, A.-A., F. Ranc, E. P. Gregoire, H. L. Roepers-Gajadien, M. M. Taketo, G. Camerino, D. G. De Rooij,
 A. Schedl, and M.-C. Chaboissier. 2008. 'Activation of -Catenin Signalling by Rspo1 Controls
 Differentiation of the Mammalian Ovary'. *Human Molecular Genetics* 17 (9): 1264–77.
 https://doi.org/10.1093/hmg/ddn016.
- Chen, Hsu-Hsin, Maaike Welling, Donald B. Bloch, Javier Muñoz, Edwin Mientjes, Xinjie Chen, Cody Tramp, et al. 2014. 'DAZL Limits Pluripotency, Differentiation, and Apoptosis in Developing Primordial Germ Cells'. *Stem Cell Reports* 3 (5): 892–904. https://doi.org/10.1016/j.stemcr.2014.09.003.
- Chiquoine, A. Duncan. 1954. 'The Identification, Origin, and Migration of the Primordial Germ Cells in the Mouse Embryo'. *The Anatomical Record* 118 (2): 135–46. https://doi.org/10.1002/ar.1091180202.
- Ciruna, Brian G., and Janet Rossant. 1999. 'Expression of the T-Box Gene Eomesodermin during Early Mouse Development'. *Mechanisms of Development* 81 (1–2): 199–203. https://doi.org/10.1016/S0925-4773(98)00243-3.

- Cox, Jürgen, and Matthias Mann. 2008. 'MaxQuant Enables High Peptide Identification Rates, Individualized p.p.b.-Range Mass Accuracies and Proteome-Wide Protein Quantification'. *Nature Biotechnology* 26 (12): 1367–72. https://doi.org/10.1038/nbt.1511.
- Dahlet, Thomas, Matthias Truss, Ute Frede, Hala Al Adhami, Anaïs F. Bardet, Michael Dumas, Judith Vallet, et al. 2021. 'E2F6 Initiates Stable Epigenetic Silencing of Germline Genes during Embryonic Development'. *Nature Communications* 12 (1): 3582–3582. https://doi.org/10.1038/s41467-021-23596-w.
- Dahlet, Thomas, Matthias Truss, Ute Frede, Hala Al Adhami, Anaïs F. Bardet, Michael Dumas, Judith Vallet, et al. 2021. 'E2F6 Initiates Stable Epigenetic Silencing of Germline Genes during Embryonic Development'. *Nature Communications* 12 (1): 3582. https://doi.org/10.1038/s41467-021-23596w.
- Dawson, Natalie, Ian Sillitoe, Russell L. Marsden, and Christine A. Orengo. 2017. 'The Classification of Protein Domains'. In *Bioinformatics*, edited by Jonathan M. Keith, 1525:137–64. Methods in Molecular Biology. New York, NY: Springer New York. https://doi.org/10.1007/978-1-4939-6622-6_7.
- Ding, Junjun, Xin Huang, Ningyi Shao, Hongwei Zhou, Dung-Fang Lee, Francesco Faiola, Miguel Fidalgo, et al. 2015. 'Tex10 Coordinates Epigenetic Control of Super-Enhancer Activity in Pluripotency and Reprogramming'. *Cell Stem Cell* 16 (6): 653–68. https://doi.org/10.1016/j.stem.2015.04.001.
- Dobin, Alexander, Carrie A. Davis, Felix Schlesinger, Jorg Drenkow, Chris Zaleski, Sonali Jha, Philippe Batut, Mark Chaisson, and Thomas R. Gingeras. 2013. 'STAR: Ultrafast Universal RNA-Seq Aligner'. *Bioinformatics* 29 (1): 15–21. https://doi.org/10.1093/bioinformatics/bts635.
- Endoh, Mitsuhiro, Takaho A. Endo, Jun Shinga, Katsuhiko Hayashi, Anca M. Farcas, Kit-Wan Ma, Kit Wan, et al. 2017. 'PCGF6-PRC1 Suppresses Premature Differentiation of Mouse Embryonic Stem Cells by Regulating Germ Cell-Related Genes'. *ELife* 6 (March). https://doi.org/10.7554/elife.21064.
- Extavour, Cassandra G., and Michael Akam. 2003. 'Mechanisms of Germ Cell Specification across the Metazoans: Epigenesis and Preformation'. *Development* 130 (24): 5869–84. https://doi.org/10.1242/dev.00804.
- Galonska, Christina, Michael J. Ziller, Rahul Karnik, and Alexander Meissner. 2015. 'Ground State Conditions Induce Rapid Reorganization of Core Pluripotency Factor Binding before Global Epigenetic Reprogramming'. *Cell Stem Cell* 17 (4): 462–70. https://doi.org/10.1016/j.stem.2015.07.005.
- Gao, Zhonghua, Jin Zhang, Roberto Bonasio, Francesco Strino, Ayana Sawai, Fabio Parisi, Yuval Kluger, and Danny Reinberg. 2012. 'PCGF Homologs, CBX Proteins, and RYBP Define Functionally Distinct PRC1 Family Complexes'. *Molecular Cell* 45 (3): 344–56. https://doi.org/10.1016/j.molcel.2012.01.002.
- Gill, Mark E., Yueh-Chiang Hu, Yanfeng Lin, and David C. Page. 2011. 'Licensing of Gametogenesis, Dependent on RNA Binding Protein DAZL, as a Gateway to Sexual Differentiation of Fetal Germ Cells'. *Proceedings of the National Academy of Sciences* 108 (18): 7443–48. https://doi.org/10.1073/pnas.1104501108.
- Ginsburg, M., M.H. Snow, and A. McLaren. 1990a. 'Primordial Germ Cells in the Mouse Embryo during Gastrulation'. *Development* 110 (2): 521–28. https://doi.org/10.1242/dev.110.2.521.
- — . 1990b. 'Primordial Germ Cells in the Mouse Embryo during Gastrulation'. *Development* 110 (2):
 521–28. https://doi.org/10.1242/dev.110.2.521.
- Guibert, Sylvain, Thierry Forné, and Michael Weber. 2012. 'Global Profiling of DNA Methylation Erasure in Mouse Primordial Germ Cells'. *Genome Research* 22 (4): 633–41. https://doi.org/10.1101/gr.130997.111.
- Guo, Rui, Lijuan Zheng, Juw Won Park, Ruitu Lv, Hao Chen, Fangfang Jiao, Wenqi Xu, et al. 2014. 'BS69/ZMYND11 Reads and Connects Histone H3.3 Lysine 36 Trimethylation-Decorated Chromatin

to Regulated Pre-MRNA Processing'. *Molecular Cell* 56 (2): 298–310. https://doi.org/10.1016/j.molcel.2014.08.022.

- Hackett, Jamie A., James P. Reddington, Colm E. Nestor, Donncha S. Dunican, Miguel R. Branco, Judith Reichmann, Wolf Reik, M. Azim Surani, Ian R. Adams, and Richard R. Meehan. 2012. 'Promoter DNA Methylation Couples Genome-Defence Mechanisms to Epigenetic Reprogramming in the Mouse Germline'. *Development* 139 (19): 3623–32. https://doi.org/10.1242/dev.081661.
- Hackett, Jamie A., Roopsha Sengupta, Jan J. Zylicz, Kazuhiro Murakami, Caroline Lee, Thomas A. Down, and
 M. Azim Surani. 2013. 'Germline DNA Demethylation Dynamics and Imprint Erasure Through 5 Hydroxymethylcytosine'. *Science* 339 (6118): 448–52. https://doi.org/10.1126/science.1229277.
- Hackett, Jamie A., Jan J. Zylicz, and M. Azim Surani. 2012. 'Parallel Mechanisms of Epigenetic Reprogramming in the Germline'. *Trends in Genetics* 28 (4): 164–74. https://doi.org/10.1016/j.tig.2012.01.005.
- Hajkova, Petra, Katia Ancelin, Tanja Waldmann, Nicolas Lacoste, Ulrike C. Lange, Francesca Cesari, Caroline
 Lee, Genevieve Almouzni, Robert Schneider, and M. Azim Surani. 2008. 'Chromatin Dynamics
 during Epigenetic Reprogramming in the Mouse Germ Line'. *Nature* 452 (7189): 877–81.
 https://doi.org/10.1038/nature06714.
- Hajkova, Petra, Sylvia Erhardt, Natasha Lane, Thomas Haaf, Osman El-Maarri, Wolf Reik, Jörn Walter, and M.Azim Surani. 2002. 'Epigenetic Reprogramming in Mouse Primordial Germ Cells'. *Mechanisms of Development* 117 (1–2): 15–23. https://doi.org/10.1016/S0925-4773(02)00181-8.
- Handel, Mary Ann, and John C. Schimenti. 2010. 'Genetics of Mammalian Meiosis: Regulation, Dynamics and Impact on Fertility'. *Nature Reviews Genetics* 11 (2): 124–36. https://doi.org/10.1038/nrg2723.
- Hargan-Calvopina, Joseph, Sara Taylor, Helene Cook, Zhongxun Hu, Serena A. Lee, Ming-Ren Yen, Yih-Shien
 Chiang, Pao-Yang Chen, and Amander T. Clark. 2016. 'Stage-Specific Demethylation in Primordial
 Germ Cells Safeguards against Precocious Differentiation'. *Developmental Cell* 39 (1): 75–86.
 https://doi.org/10.1016/j.devcel.2016.07.019.
- Hauri, Simon, Federico Comoglio, Makiko Seimiya, Moritz Gerstung, Timo Glatter, Klaus Hansen, Ruedi
 Aebersold, Renato Paro, Matthias Gstaiger, and Christian Beisel. 2016. 'A High-Density Map for
 Navigating the Human Polycomb Complexome'. *Cell Reports* 17 (2): 583–95.
 https://doi.org/10.1016/j.celrep.2016.08.096.
- Hayashi, Katsuhiko, Sugako Ogushi, Kazuki Kurimoto, So Shimamoto, Hiroshi Ohta, and Mitinori Saitou. 2012. 'Offspring from Oocytes Derived from in Vitro Primordial Germ Cell–like Cells in Mice'. *Science* 338 (6109): 971–75. https://doi.org/10.1126/science.1226889.
- Hayashi, Katsuhiko, Hiroshi Ohta, Kazuki Kurimoto, Shinya Aramaki, and Mitinori Saitou. 2011. 'Reconstitution of the Mouse Germ Cell Specification Pathway in Culture by Pluripotent Stem Cells'. *Cell* 146 (4): 519–32. https://doi.org/10.1016/j.cell.2011.06.052.
- Herrmann, Bernhard G., Siegfried Labeit, Annemarie Poustka, Thomas R. King, and Hans Lehrach. 1990. 'Cloning of the T Gene Required in Mesoderm Formation in the Mouse'. *Nature* 343 (6259): 617– 22. https://doi.org/10.1038/343617a0.
- Hikabe, Orie, Nobuhiko Hamazaki, Go Nagamatsu, Yayoi Obata, Yuji Hirao, Norio Hamada, So Shimamoto, et al. 2016. 'Reconstitution in Vitro of the Entire Cycle of the Mouse Female Germ Line'. *Nature* 539 (7628): 299–303. https://doi.org/10.1038/nature20104.
- Hill, Peter W. S., Harry G. Leitch, Cristina E. Requena, Zhiyi Sun, Rachel Amouroux, Monica Roman-Trufero, Malgorzata Borkowska, et al. 2018. 'Epigenetic Reprogramming Enables the Transition from Primordial Germ Cell to Gonocyte'. *Nature* 555 (7696): 392–96. https://doi.org/10.1038/nature25964.

- Hill, Peter W.S., Rachel Amouroux, and Petra Hajkova. 2014. 'DNA Demethylation, Tet Proteins and 5-Hydroxymethylcytosine in Epigenetic Reprogramming: An Emerging Complex Story'. *Genomics* 104 (5): 324–33. https://doi.org/10.1016/j.ygeno.2014.08.012.
- Huang, Chuyu, Yan Chen, Huaiqian Dai, Huan Zhang, Minyu Xie, Hanbin Zhang, Feilong Chen, Xiangjin Kang,
 Xiaochun Bai, and Zhenguo Chen. 2020. 'UBAP2L Arginine Methylation by PRMT1 Modulates
 Stress Granule Assembly'. *Cell Death & Differentiation* 27 (1): 227–41.
 https://doi.org/10.1038/s41418-019-0350-5.
- Hurlin, Peter J., and Jie Huang. 2006. 'The MAX-Interacting Transcription Factor Network'. *Seminars in Cancer Biology* 16 (4): 265–74. https://doi.org/10.1016/j.semcancer.2006.07.009.
- Hurlin, Peter J, Eirıkur Steingrımsson, Neal G Copeland, Nancy A Jenkins, and Robert N Eisenman. n.d. 'Mga, a Dual-Specificity Transcription Factor That Interacts with Max and Contains a T-Domain DNA- Binding Motif', 10.
- Istaces, Nicolas, Marion Splittgerber, Viviana Lima Silva, Muriel Nguyen, Séverine Thomas, Aurore Le, Younes Achouri, et al. 2019. 'EOMES Interacts with RUNX3 and BRG1 to Promote Innate Memory Cell Formation through Epigenetic Reprogramming'. *Nature Communications* 10 (1): 3306. https://doi.org/10.1038/s41467-019-11233-6.
- Janin, Joël, and Shoshanna J. Wodak. 1983. 'Structural Domains in Proteins and Their Role in the Dynamics of Protein Function'. *Progress in Biophysics and Molecular Biology* 42: 21–78. https://doi.org/10.1016/0079-6107(83)90003-2.
- Jumper, John, Richard Evans, Alexander Pritzel, Tim Green, Michael Figurnov, Olaf Ronneberger, Kathryn Tunyasuvunakool, et al. 2021. 'Highly Accurate Protein Structure Prediction with AlphaFold'. *Nature* 596 (7873): 583–89. https://doi.org/10.1038/s41586-021-03819-2.
- Kagiwada, Saya, Kazuki Kurimoto, Takayuki Hirota, Masashi Yamaji, and Mitinori Saitou. 2012. 'Replication-Coupled Passive DNA Demethylation for the Erasure of Genome Imprints in Mice'. *The EMBO Journal* 32 (3): 340–53. https://doi.org/10.1038/emboj.2012.331.
- Kehler, James, Elena Tolkunova, Birgit Koschorz, Maurizio Pesce, Luca Gentile, Michele Boiani, Hilda Lomelí, et al. 2004. 'Oct4 Is Required for Primordial Germ Cell Survival'. *EMBO Reports* 5 (11): 1078–83. https://doi.org/10.1038/sj.embor.7400279.
- Kennison, James A. 1995. 'THE POLYCOMB AND TRITHORAX GROUP PROTEINS OF *DROSOPHILA* : Trans-Regulators of Homeotic Gene Function'. *Annual Review of Genetics* 29 (1): 289–303. https://doi.org/10.1146/annurev.ge.29.120195.001445.
- Kim, Shinseog, Ufuk Günesdogan, Jan J. Zylicz, Jamie A. Hackett, Delphine Cougot, Siqin Bao, Caroline Lee, et al. 2014. 'PRMT5 Protects Genomic Integrity during Global DNA Demethylation in Primordial Germ Cells and Preimplantation Embryos'. *Molecular Cell* 56 (4): 564–79. https://doi.org/10.1016/j.molcel.2014.10.003.
- Kim, Yuna, Akio Kobayashi, Ryohei Sekido, Leo DiNapoli, Jennifer Brennan, Marie-Christine Chaboissier,
 Francis Poulat, Richard R Behringer, Robin Lovell-Badge, and Blanche Capel. 2006. 'Fgf9 and Wnt4
 Act as Antagonistic Signals to Regulate Mammalian Sex Determination'. Edited by Hiroshi Hamada.
 PLoS Biology 4 (6): e187. https://doi.org/10.1371/journal.pbio.0040187.
- Kispert, Andreas. 1995. 'The Brachyury Protein: A T-Domain Transcription Factor'. *Seminars in Developmental Biology* 6 (6): 395–403. https://doi.org/10.1016/S1044-5781(06)80003-4.
- Koopman, Peter, John Gubbay, Nigel Vivian, Peter Goodfellow, and Robin Lovell-Badge. 1991. 'Male Development of Chromosomally Female Mice Transgenic for Sry'. *Nature* 351 (6322): 117–21. https://doi.org/10.1038/351117a0.
- Kurimoto, Kazuki, Yukihiro Yabuta, Yasuhide Ohinata, Mayo Shigeta, Kaori Yamanaka, and Mitinori Saitou. 2008. 'Complex Genome-Wide Transcription Dynamics Orchestrated by Blimp1 for the

Specification of the Germ Cell Lineage in Mice'. *Genes & Development* 22 (12): 1617–35. https://doi.org/10.1101/gad.1649908.

- Langmead, Ben, and Steven L Salzberg. 2012. 'Fast Gapped-Read Alignment with Bowtie 2'. *Nature Methods* 9 (4): 357–59. https://doi.org/10.1038/nmeth.1923.
- Lawson, K. A., N. R. Dunn, B. A.J. Roelen, L. M. Zeinstra, A. M. Davis, C. V.E. Wright, J. P.W.F.M. Korving, and
 B. L.M. Hogan. 1999. 'Bmp4 Is Required for the Generation of Primordial Germ Cells in the Mouse
 Embryo'. *Genes & Development* 13 (4): 424–36. https://doi.org/10.1101/gad.13.4.424.
- Lawson, K. A., and W. J. Hage. 2007. 'Clonal Analysis of the Origin of Primordial Germ Cells in the Mouse'. In *Novartis Foundation Symposia*, edited by Joan Marsh and Jamie Goode, 68–91. Chichester, UK: John Wiley & Sons, Ltd. https://doi.org/10.1002/9780470514573.ch5.
- Leporcq, Clémentine, Yannick Spill, Delphine Balaramane, Christophe Toussaint, Michaël Weber, and Anaïs Flore Bardet. 2020. 'TFmotifView: A Webserver for the Visualization of Transcription Factor Motifs in Genomic Regions'. *Nucleic Acids Research* 48 (W1): W208–17. https://doi.org/10.1093/nar/gkaa252.
- Lewis, E. B. 1978. 'A Gene Complex Controlling Segmentation in Drosophila'. *Nature* 276 (5688): 565–70. https://doi.org/10.1038/276565a0.
- Lewis, Megan D., Sara A. Miller, Michael M. Miazgowicz, Kristin M. Beima, and Amy S. Weinmann. 2007. 'T-Bet's Ability To Regulate Individual Target Genes Requires the Conserved T-Box Domain To Recruit Histone Methyltransferase Activity and a Separate Family Member-Specific Transactivation Domain'. *Molecular and Cellular Biology* 27 (24): 8510–21. https://doi.org/10.1128/MCB.01615-07.
- Li, H., B. Handsaker, A. Wysoker, T. Fennell, J. Ruan, N. Homer, G. Marth, G. Abecasis, R. Durbin, and 1000 Genome Project Data Processing Subgroup. 2009. 'The Sequence Alignment/Map Format and SAMtools'. *Bioinformatics* 25 (16): 2078–79. https://doi.org/10.1093/bioinformatics/btp352.
- Love, Michael I, Wolfgang Huber, and Simon Anders. 2014. 'Moderated Estimation of Fold Change and Dispersion for RNA-Seq Data with DESeq2'. *Genome Biology* 15 (12): 550. https://doi.org/10.1186/s13059-014-0550-8.
- Lowe, Matthew G., Ming-Ren Yen, Fei-Man Hsu, Linzi Hosohama, Zhongxun Hu, Tsotne Chitiashvili, Timothy J. Hunt, et al. 2022. 'EED Is Required for Mouse Primordial Germ Cell Differentiation in the Embryonic Gonad'. *Developmental Cell* 57 (12): 1482-1495.e5. https://doi.org/10.1016/j.devcel.2022.05.012.
- Maatouk, Danielle M., Leo DiNapoli, Ashley Alvers, Keith L. Parker, Makoto M. Taketo, and Blanche Capel. 2008. 'Stabilization of β-Catenin in XY Gonads Causes Male-to-Female Sex-Reversal'. *Human Molecular Genetics* 17 (19): 2949–55. https://doi.org/10.1093/hmg/ddn193.
- Maatouk, Danielle M., Lori D. Kellam, Mellissa R. W. Mann, Hong Lei, En Li, Marisa S. Bartolomei, and James L. Resnick. 2006. 'DNA Methylation Is a Primary Mechanism for Silencing Postmigratory Primordial Germ Cell Genes in Both Germ Cell and Somatic Cell Lineages'. *Development* 133 (17): 3411–18. https://doi.org/10.1242/dev.02500.
- Madeira, Fábio, Matt Pearce, Adrian R N Tivey, Prasad Basutkar, Joon Lee, Ossama Edbali, Nandana Madhusoodanan, Anton Kolesnikov, and Rodrigo Lopez. 2022. 'Search and Sequence Analysis Tools Services from EMBL-EBI in 2022'. *Nucleic Acids Research* 50 (W1): W276–79. https://doi.org/10.1093/nar/gkac240.
- Maeda, Ikuma, Daiji Okamura, Yuko Tokitake, Makiko Ikeda, Hiroko Kawaguchi, Nathan Mise, Kuniya Abe, Toshiaki Noce, Akihiko Okuda, and Yasuhisa Matsui. 2013. 'Max Is a Repressor of Germ Cell-Related Gene Expression in Mouse Embryonic Stem Cells'. *Nature Communications* 4 (1): 1754. https://doi.org/10.1038/ncomms2780.

- Magnúsdóttir, Erna, Sabine Dietmann, Kazuhiro Murakami, Ufuk Günesdogan, Fuchou Tang, Siqin Bao, Evangelia Diamanti, Kaiqin Lao, Berthold Gottgens, and M. Azim Surani. 2013. 'A Tripartite Transcription Factor Network Regulates Primordial Germ Cell Specification in Mice'. *Nature Cell Biology* 15 (8): 905–15. https://doi.org/10.1038/ncb2798.
- Margueron, Raphaël, and Danny Reinberg. 2011. 'The Polycomb Complex PRC2 and Its Mark in Life'. *Nature* 469 (7330): 343–49. https://doi.org/10.1038/nature09784.
- Martello, Graziano, Toshimi Sugimoto, Evangelia Diamanti, Anagha Joshi, Rebecca Hannah, Satoshi Ohtsuka, Berthold Göttgens, Hitoshi Niwa, and Austin Smith. 2012. 'Esrrb Is a Pivotal Target of the Gsk3/Tcf3 Axis Regulating Embryonic Stem Cell Self-Renewal'. *Cell Stem Cell* 11 (4): 491–504. https://doi.org/10.1016/j.stem.2012.06.008.
- Mathsyaraja, Haritha, Jonathen Catchpole, Brian Freie, Emily Eastwood, Ekaterina Babaeva, Michael Geuenich, Pei Feng Cheng, et al. 2021. 'Loss of MGA Repression Mediated by an Atypical Polycomb Complex Promotes Tumor Progression and Invasiveness'. *ELife* 10 (July): e64212. https://doi.org/10.7554/eLife.64212.
- Matsui, Yasuhisa, and Kentaro Mochizuki. 2014. 'A Current View of the Epigenome in Mouse Primordial Germ Cells: EPIGENOME IN PRIMORDIAL GERM CELLS'. *Molecular Reproduction and Development* 81 (2): 160–70. https://doi.org/10.1002/mrd.22214.
- Meng, Chenling, Jinyue Liao, Danfeng Zhao, Huihui Huang, Jinzhong Qin, Tin-Lap Lee, Degui Chen, Wai-Yee Chan, and Yin Xia. 2019. 'L3MBTL2 Regulates Chromatin Remodeling during Spermatogenesis'. *Cell Death & Differentiation* 26 (11): 2194–2207. https://doi.org/10.1038/s41418-019-0283-z.
- Mikedis, Maria M, Yuting Fan, Peter K Nicholls, Tsutomu Endo, Emily K Jackson, Sarah A Cobb, Dirk G de Rooij, and David C Page. 2020. 'DAZL Mediates a Broad Translational Program Regulating Expansion and Differentiation of Spermatogonial Progenitors'. *ELife* 9 (July): e56523. https://doi.org/10.7554/eLife.56523.
- Miller, Sara A., Albert C. Huang, Michael M. Miazgowicz, Margaret M. Brassil, and Amy S. Weinmann. 2008.
 'Coordinated but Physically Separable Interaction with H3K27-Demethylase and H3K4-Methyltransferase Activities Are Required for T-Box Protein-Mediated Activation of Developmental Gene Expression'. *Genes & Development* 22 (21): 2980–93. https://doi.org/10.1101/gad.1689708.
- Miller, Sara A., Sarah E. Mohn, and Amy S. Weinmann. 2010. 'Jmjd3 and UTX Play a Demethylase-Independent Role in Chromatin Remodeling to Regulate T-Box Family Member-Dependent Gene Expression'. *Molecular Cell* 40 (4): 594–605. https://doi.org/10.1016/j.molcel.2010.10.028.
- Mirdita, Milot, Konstantin Schütze, Yoshitaka Moriwaki, Lim Heo, Sergey Ovchinnikov, and Martin Steinegger. 2022. 'ColabFold: Making Protein Folding Accessible to All'. *Nature Methods* 19 (6): 679–82. https://doi.org/10.1038/s41592-022-01488-1.
- Miyauchi, Hidetaka, Hiroshi Ohta, So Nagaoka, Fumio Nakaki, Kotaro Sasaki, Katsuhiko Hayashi, Yukihiro Yabuta, Tomonori Nakamura, Takuya Yamamoto, and Mitinori Saitou. 2017. 'Bone Morphogenetic Protein and Retinoic Acid Synergistically Specify Female Germ-cell Fate in Mice'. *The EMBO Journal* 36 (21): 3100–3119. https://doi.org/10.15252/embj.201796875.
- Mochizuki, Kentaro. n.d. 'Repression of Germline Genes by PRC1.6 and SETDB1 in the Early Embryo Precedes DNA Methylation-Mediated Silencing', 15.
- Mochizuki, Kentaro, Jafar Sharif, Kenjiro Shirane, Kousuke Uranishi, Aaron B. Bogutz, Sanne M. Janssen, Ayumu Suzuki, Akihiko Okuda, Haruhiko Koseki, and Matthew C. Lorincz. 2021. 'Repression of Germline Genes by PRC1.6 and SETDB1 in the Early Embryo Precedes DNA Methylation-Mediated Silencing'. *Nature Communications* 12 (1): 7020. https://doi.org/10.1038/s41467-021-27345-x.

- Molyneaux, Kathleen A., Jim Stallock, Kyle Schaible, and Christopher Wylie. 2001. 'Time-Lapse Analysis of Living Mouse Germ Cell Migration'. *Developmental Biology* 240 (2): 488–98. https://doi.org/10.1006/dbio.2001.0436.
- Morris, Kevin J, and Anita H Corbett. 2018. 'The Polyadenosine RNA-Binding Protein ZC3H14 Interacts with the THO Complex and Coordinately Regulates the Processing of Neuronal Transcripts'. *Nucleic Acids Research* 46 (13): 6561–75. https://doi.org/10.1093/nar/gky446.
- Murakami, Kazuhiro, Ufuk Günesdogan, Jan J. Zylicz, Walfred W. C. Tang, Roopsha Sengupta, Toshihiro Kobayashi, Shinseog Kim, Richard Butler, Sabine Dietmann, and M. Azim Surani. 2016. 'NANOG Alone Induces Germ Cells in Primed Epiblast in Vitro by Activation of Enhancers'. *Nature* 529 (7586): 403–7. https://doi.org/10.1038/nature16480.
- Natsume, Toyoaki, Tomomi Kiyomitsu, Yumiko Saga, and Masato T. Kanemaki. 2016. 'Rapid Protein Depletion in Human Cells by Auxin-Inducible Degron Tagging with Short Homology Donors'. *Cell Reports* 15 (1): 210–18. https://doi.org/10.1016/j.celrep.2016.03.001.
- Nicholls, Peter K., Hubert Schorle, Sahin Naqvi, Yueh-Chiang Hu, Yuting Fan, Yuting Fan, Yuting Fan, et al. 2019. 'Mammalian Germ Cells Are Determined after PGC Colonization of the Nascent Gonad.' *Proceedings of the National Academy of Sciences of the United States of America* 116 (51): 25677– 87. https://doi.org/10.1073/pnas.1910733116.
- Nichols, Jennifer, Branko Zevnik, Konstantinos Anastassiadis, Hitoshi Niwa, Daniela Klewe-Nebenius, Ian Chambers, Hans Schöler, and Austin Smith. 1998. 'Formation of Pluripotent Stem Cells in the Mammalian Embryo Depends on the POU Transcription Factor Oct4'. *Cell* 95 (3): 379–91. https://doi.org/10.1016/S0092-8674(00)81769-9.
- Nishimura, Kohei, Tatsuo Fukagawa, Haruhiko Takisawa, Tatsuo Kakimoto, and Masato Kanemaki. 2009. 'An Auxin-Based Degron System for the Rapid Depletion of Proteins in Nonplant Cells'. *Nature Methods* 6 (12): 917–22. https://doi.org/10.1038/nmeth.1401.
- Ogawa, Hidesato, Kei-ichiro Ishiguro, Stefan Gaubatz, David M. Livingston, and Yoshihiro Nakatani. 2002. 'A Complex with Chromatin Modifiers That Occupies E2F- and Myc-Responsive Genes in G₀ Cells'. *Science* 296 (5570): 1132–36. https://doi.org/10.1126/science.1069861.
- Ohinata, Yasuhide, Hiroshi Ohta, Mayo Shigeta, Kaori Yamanaka, Teruhiko Wakayama, and Mitinori Saitou. 2009. 'A Signalling Principle for the Specification of the Germ Cell Lineage in Mice'. *Cell* 137 (3): 571–84. https://doi.org/10.1016/j.cell.2009.03.014.
- Ohinata, Yasuhide, Bernhard Payer, Dónal O'Carroll, Katia Ancelin, Yukiko Ono, Mitsue Sano, Sheila C. Barton, et al. 2005. 'Blimp1 Is a Critical Determinant of the Germ Cell Lineage in Mice'. *Nature* 436 (7048): 207–13. https://doi.org/10.1038/nature03813.
- Papaioannou, Virginia E. 2014a. 'The T-Box Gene Family: Emerging Roles in Development, Stem Cells and Cancer'. *Development* 141 (20): 3819–33. https://doi.org/10.1242/dev.104471.
- ———. 2014b. 'The T-Box Gene Family: Emerging Roles in Development, Stem Cells and Cancer'. Development 141 (20): 3819–33. https://doi.org/10.1242/dev.104471.
- Pardo, Mercedes, Benjamin Lang, Lu Yu, Haydn Prosser, Allan Bradley, M. Madan Babu, and Jyoti
 Choudhary. 2010. 'An Expanded Oct4 Interaction Network: Implications for Stem Cell Biology,
 Development, and Disease'. Cell Stem Cell 6 (4): 382–95.
 https://doi.org/10.1016/j.stem.2010.03.004.
- Parma, Pietro, Orietta Radi, Valerie Vidal, Marie Christine Chaboissier, Elena Dellambra, Stella Valentini, Liliana Guerra, Andreas Schedl, and Giovanna Camerino. 2006. 'R-Spondin1 Is Essential in Sex Determination, Skin Differentiation and Malignancy'. *Nature Genetics* 38 (11): 1304–9. https://doi.org/10.1038/ng1907.

- Paula Dobrinić, Paula Dobrinić, Szczurek At, and Robert J. Klose. 2021. 'PRC1 Drives Polycomb-Mediated Gene Repression by Controlling Transcription Initiation and Burst Frequency'. *Nature Structural & Molecular Biology* 28 (10): 811–24. https://doi.org/10.1038/s41594-021-00661-y.
- Pesce, Maurizio, Xiangyuan Wang, Debra J Wolgemuth, and Hans R Schöler. 1998. 'Differential Expression of the Oct-4 Transcription Factor during Mouse Germ Cell Differentiation'. *Mechanisms of Development* 71 (1–2): 89–98. https://doi.org/10.1016/S0925-4773(98)00002-1.
- Popp, Christian, Wendy Dean, Suhua Feng, Shawn J. Cokus, Simon Andrews, Matteo Pellegrini, Steven E. Jacobsen, and Wolf Reik. 2010. 'Genome-Wide Erasure of DNA Methylation in Mouse Primordial Germ Cells Is Affected by AID Deficiency'. *Nature* 463 (7284): 1101–5. https://doi.org/10.1038/nature08829.
- Qin, Jinzhong, Congcong Wang, Yaru Zhu, Ting Su, Lixia Dong, Yikai Huang, and Kunying Hao. 2021. 'Mga Safeguards Embryonic Stem Cells from Acquiring Extraembryonic Endoderm Fates'. *Science Advances* 7 (4): eabe5689. https://doi.org/10.1126/sciadv.abe5689.
- Qin, Jinzhong, Warren A. Whyte, Endre Anderssen, Effie Apostolou, Hsu-Hsin Chen, Schahram Akbarian, Roderick T. Bronson, et al. 2012. 'The Polycomb Group Protein L3mbtl2 Assembles an Atypical PRC1-Family Complex That Is Essential in Pluripotent Stem Cells and Early Development'. *Cell Stem Cell* 11 (3): 319–32. https://doi.org/10.1016/j.stem.2012.06.002.
- Quinlan, Aaron R. 2014. 'BEDTools: The Swiss-Army Tool for Genome Feature Analysis'. *Current Protocols in Bioinformatics* 47 (1). https://doi.org/10.1002/0471250953.bi1112s47.
- Rafiee, Mahmoud-Reza, Julian A Zagalak, Sviatoslav Sidorov, Sebastian Steinhauser, Karen Davey, Jernej Ule, and Nicholas M Luscombe. 2021. 'Chromatin-Contact Atlas Reveals Disorder-Mediated Protein Interactions and Moonlighting Chromatin-Associated RBPs'. *Nucleic Acids Research* 49 (22): 13092–107. https://doi.org/10.1093/nar/gkab1180.
- Rafiee, Mahmoud-Reza, Julian A Zagalak, Sviatoslav Sidorov, Sebastian Steinhauser, Karen Davey, Jernej Ule, and Nicholas M. Luscombe. 2020. 'SPACE Exploration of Chromatin Proteome to Reveal Associated RNA-Binding Proteins'. *BioRxiv*, July. https://doi.org/10.1101/2020.07.13.200212.
- Ramírez, Fidel, Devon P Ryan, Björn Grüning, Vivek Bhardwaj, Fabian Kilpert, Andreas S Richter, Steffen Heyne, Friederike Dündar, and Thomas Manke. 2016. 'DeepTools2: A next Generation Web Server for Deep-Sequencing Data Analysis'. *Nucleic Acids Research* 44 (W1): W160–65. https://doi.org/10.1093/nar/gkw257.
- Rha, Jennifer, Stephanie K. Jones, Jonathan Fidler, Ayan Banerjee, Sara W. Leung, Kevin J. Morris, Jennifer
 C. Wong, et al. 2017. 'The RNA-Binding Protein, ZC3H14, Is Required for Proper Poly(A) Tail Length
 Control, Expression of Synaptic Proteins, and Brain Function in Mice'. *Human Molecular Genetics* 26 (19): 3663–81. https://doi.org/10.1093/hmg/ddx248.
- Richardson, Brian E., and Ruth Lehmann. 2010. 'Mechanisms Guiding Primordial Germ Cell Migration: Strategies from Different Organisms'. *Nature Reviews Molecular Cell Biology* 11 (1): 37–49. https://doi.org/10.1038/nrm2815.
- Rikin, Amir, and Todd Evans. 2010. 'The Tbx/BHLH Transcription Factor Mga Regulates Gata4 and Organogenesis'. *Developmental Dynamics* 239 (2): 535–47. https://doi.org/10.1002/dvdy.22197.
- Rudolph, Jan Daniel, and Jürgen Cox. 2019. 'A Network Module for the Perseus Software for Computational Proteomics Facilitates Proteome Interaction Graph Analysis'. *Journal of Proteome Research* 18 (5): 2052–64. https://doi.org/10.1021/acs.jproteome.8b00927.
- Russ, Andreas P., Sigrid Wattler, William H. Colledge, Samuel A. J. R. Aparicio, Mark B. L. Carlton, Jonathan J. Pearce, Sheila C. Barton, et al. 2000. 'Eomesodermin Is Required for Mouse Trophoblast Development and Mesoderm Formation'. *Nature* 404 (6773): 95–99. https://doi.org/10.1038/35003601.

- Saitou, M., and M. Yamaji. 2012. 'Primordial Germ Cells in Mice'. *Cold Spring Harbor Perspectives in Biology* 4 (11): a008375–a008375. https://doi.org/10.1101/cshperspect.a008375.
- Saitou, Mitinori, Sheila C. Barton, and M. Azim Surani. 2002. 'A Molecular Programme for the Specification of Germ Cell Fate in Mice'. *Nature* 418 (6895): 293–300. https://doi.org/10.1038/nature00927.
- Saitou, Mitinori, and Masashi Yamaji. 2010. 'Germ Cell Specification in Mice: Signalling, Transcription Regulation, and Epigenetic Consequences'. *REPRODUCTION* 139 (6): 931–42. https://doi.org/10.1530/REP-10-0043.
- Sanjana, Neville E, Ophir Shalem, and Feng Zhang. 2014. 'Improved Vectors and Genome-Wide Libraries for CRISPR Screening'. *Nature Methods* 11 (8): 783–84. https://doi.org/10.1038/nmeth.3047.
- Sato, Shun, Tomomi Yoshimizu, Eimei Sato, and Yasuhisa Matsui. 2003. 'Erasure of Methylation Imprinting Oflgf2r during Mouse Primordial Germ-Cell Development'. *Molecular Reproduction and Development* 65 (1): 41–50. https://doi.org/10.1002/mrd.10264.
- Schuettengruber, Bernd, Henri-Marc Bourbon, Luciano Di Croce, and Giacomo Cavalli. 2017. 'Genome Regulation by Polycomb and Trithorax: 70 Years and Counting'. *Cell* 171 (1): 34–57. https://doi.org/10.1016/j.cell.2017.08.002.
- Seisenberger, Stefanie, Simon Andrews, Felix Krueger, Julia Arand, Jörn Walter, Fátima Santos, Christian Popp, Bernard Thienpont, Wendy Dean, and Wolf Reik. 2012. 'The Dynamics of Genome-Wide DNA Methylation Reprogramming in Mouse Primordial Germ Cells'. *Molecular Cell* 48 (6): 849–62. https://doi.org/10.1016/j.molcel.2012.11.001.
- Seki, Yoshiyuki, Katsuhiko Hayashi, Kunihiko Itoh, Michinao Mizugaki, Mitinori Saitou, and Yasuhisa Matsui.
 2005. 'Extensive and Orderly Reprogramming of Genome-Wide Chromatin Modifications
 Associated with Specification and Early Development of Germ Cells in Mice'. *Developmental Biology* 278 (2): 440–58. https://doi.org/10.1016/j.ydbio.2004.11.025.
- Seki, Yoshiyuki, Masashi Yamaji, Yukihiro Yabuta, Mitsue Sano, Mayo Shigeta, Yasuhisa Matsui, Yumiko Saga, Makoto Tachibana, Yoichi Shinkai, and Mitinori Saitou. 2007. 'Cellular Dynamics Associated with the Genome-Wide Epigenetic Reprogramming in Migrating Primordial Germ Cells in Mice'. *Development* 134 (14): 2627–38. https://doi.org/10.1242/dev.005611.
- Sekido, Ryohei, Isabelle Bar, Véronica Narváez, Graeme Penny, and Robin Lovell-Badge. 2004. 'SOX9 Is Up-Regulated by the Transient Expression of SRY Specifically in Sertoli Cell Precursors'. *Developmental Biology* 274 (2): 271–79. https://doi.org/10.1016/j.ydbio.2004.07.011.
- Sekido, Ryohei, and Robin Lovell-Badge. 2008. 'Sex Determination Involves Synergistic Action of SRY and SF1 on a Specific Sox9 Enhancer'. *Nature* 453 (7197): 930–34. https://doi.org/10.1038/nature06944.
- Senft, Anna D., Elizabeth K. Bikoff, Elizabeth J. Robertson, and Ita Costello. 2019. 'Genetic Dissection of Nodal and Bmp Signalling Requirements during Primordial Germ Cell Development in Mouse'. *Nature Communications* 10 (1): 1089. https://doi.org/10.1038/s41467-019-09052-w.
- Sharif, Jafar, Masahiro Muto, Shin-ichiro Takebayashi, Isao Suetake, Akihiro Iwamatsu, Takaho A. Endo, Jun Shinga, et al. 2007. 'The SRA Protein Np95 Mediates Epigenetic Inheritance by Recruiting Dnmt1 to Methylated DNA'. *Nature* 450 (7171): 908–12. https://doi.org/10.1038/nature06397.
- Shen-Li, Hong, Rónán C. O'Hagan, Harry Hou, James W. Horner, Han-Woong Lee, and Ronald A. DePinho.
 2000. 'Essential Role for Max in Early Embryonic Growth and Development'. *Genes & Development* 14 (1): 17–22. https://doi.org/10.1101/gad.14.1.17.
- Showell, Chris, Olav Binder, and Frank L. Conlon. 2004. 'T-Box Genes in Early Embryogenesis'. *Developmental Dynamics* 229 (1): 201–18. https://doi.org/10.1002/dvdy.10480.
- Skene, Peter J, and Steven Henikoff. 2017. 'An Efficient Targeted Nuclease Strategy for High-Resolution Mapping of DNA Binding Sites'. *ELife* 6 (January): e21856. https://doi.org/10.7554/eLife.21856.

- Smits, Arne H., Pascal W. T. C. Jansen, Ina Poser, Anthony A. Hyman, and Michiel Vermeulen. 2013.
 'Stoichiometry of Chromatin-Associated Protein Complexes Revealed by Label-Free Quantitative Mass Spectrometry-Based Proteomics'. *Nucleic Acids Research* 41 (1): e28–e28. https://doi.org/10.1093/nar/gks941.
- Soding, J., A. Biegert, and A. N. Lupas. 2005. 'The HHpred Interactive Server for Protein Homology Detection and Structure Prediction'. *Nucleic Acids Research* 33 (Web Server): W244–48. https://doi.org/10.1093/nar/gki408.
- Stielow, Bastian, Florian Finkernagel, Thorsten Stiewe, Andrea Nist, and Guntram Suske. 2018. 'MGA, L3MBTL2 and E2F6 Determine Genomic Binding of the Non-Canonical Polycomb Repressive Complex PRC1.6'. Edited by Luciano Di Croce. *PLOS Genetics* 14 (1): e1007193. https://doi.org/10.1371/journal.pgen.1007193.
- Stott, D, A Kispert, and B G Herrmann. 1993. 'Rescue of the Tail Defect of Brachyury Mice.' *Genes & Development* 7 (2): 197–203. https://doi.org/10.1101/gad.7.2.197.
- Sun, Jin, Jian Wang, Lin He, Yi Lin, and Ji Wu. 2015. 'Knockdown of Polycomb-Group RING Finger 6 Modulates Mouse Male Germ Cell Differentiation in Vitro'. *Cellular Physiology and Biochemistry* 35 (1): 339–52. https://doi.org/10.1159/000369700.
- Sun, Xiaoyun, Ji Chen, Yanyong Zhang, Mumingjiang Munisha, Scott Dougan, and Yuhua Sun. 2018. 'Mga Modulates Bmpr1a Activity by Antagonizing Bs69 in Zebrafish'. *Frontiers in Cell and Developmental Biology* 6 (September): 126. https://doi.org/10.3389/fcell.2018.00126.
- Sun, Yuhua, Wei-Chia Tseng, Xiang Fan, Rebecca Ball, and Scott T. Dougan. 2014. 'Extraembryonic Signals under the Control of MGA, Max, and Smad4 Are Required for Dorsoventral Patterning'. *Developmental Cell* 28 (3): 322–34. https://doi.org/10.1016/j.devcel.2014.01.003.
- Surani, M. Azim. 2007. 'Germ Cells: The Eternal Link between Generations'. *Comptes Rendus Biologies* 330 (6–7): 474–78. https://doi.org/10.1016/j.crvi.2007.03.009.
- Suzuki, Atsushi, Katsuhide Igarashi, Ken-ichi Aisaki, Jun Kanno, and Yumiko Saga. 2010. 'NANOS2 Interacts with the CCR4-NOT Deadenylation Complex and Leads to Suppression of Specific RNAs'. *Proceedings of the National Academy of Sciences* 107 (8): 3594–99. https://doi.org/10.1073/pnas.0908664107.
- Suzuki, Atsushi, and Yumiko Saga. 2008. 'Nanos2 Suppresses Meiosis and Promotes Male Germ Cell Differentiation'. *Genes & Development* 22 (4): 430–35. https://doi.org/10.1101/gad.1612708.
- Suzuki, Ayumu, Masataka Hirasaki, Tomoaki Hishida, Jun Wu, Daiji Okamura, Atsushi Ueda, Masazumi Nishimoto, et al. 2016. 'Loss of MAX Results in Meiotic Entry in Mouse Embryonic and Germline Stem Cells'. *Nature Communications* 7 (1): 11056. https://doi.org/10.1038/ncomms11056.
- Syrjänen, Johanna Liinamaria, Luca Pellegrini, and Owen Richard Davies. 2014. 'A Molecular Model for the Role of SYCP3 in Meiotic Chromosome Organisation'. *ELife* 3 (June): e02963. https://doi.org/10.7554/eLife.02963.
- Tachibana, Makoto, Jun Ueda, Mikiko Fukuda, Naoki Takeda, Tsutomu Ohta, Hiroko Iwanari, Toshiko Sakihama, Tatsuhiko Kodama, Takao Hamakubo, and Yoichi Shinkai. 2005. 'Histone Methyltransferases G9a and GLP Form Heteromeric Complexes and Are Both Crucial for Methylation of Euchromatin at H3-K9'. *Genes & Development* 19 (7): 815–26. https://doi.org/10.1101/gad.1284005.
- Tanaka, Satomi S., Akihiro Nakane, Yasuka L. Yamaguchi, Takeshi Terabayashi, Takaya Abe, Kazuki Nakao, Makoto Asashima, Kirsten A. Steiner, Patrick P. L. Tam, and Ryuichi Nishinakamura. 2013.
 'Dullard/Ctdnep1 Modulates WNT Signalling Activity for the Formation of Primordial Germ Cells in the Mouse Embryo'. Edited by Masaru Katoh. *PLoS ONE* 8 (3): e57428. https://doi.org/10.1371/journal.pone.0057428.

- Tang, Walfred W. C., Toshihiro Kobayashi, Naoko Irie, Sabine Dietmann, and M. Azim Surani. 2016.
 'Specification and Epigenetic Programming of the Human Germ Line'. *Nature Reviews Genetics* 17 (10): 585–600. https://doi.org/10.1038/nrg.2016.88.
- Tatsumi, Daiki, Yohei Hayashi, Mai Endo, Hisato Kobayashi, Takumi Yoshioka, Kohei Kiso, Shinichiro Kanno, et al. 2018. 'DNMTs and SETDB1 Function as Co-Repressors in MAX-Mediated Repression of Germ Cell–Related Genes in Mouse Embryonic Stem Cells'. Edited by Osman El-Maarri. *PLOS ONE* 13 (11): e0205969. https://doi.org/10.1371/journal.pone.0205969.
- Thorvaldsdottir, H., J. T. Robinson, and J. P. Mesirov. 2013. 'Integrative Genomics Viewer (IGV): High-Performance Genomics Data Visualization and Exploration'. *Briefings in Bioinformatics* 14 (2): 178–92. https://doi.org/10.1093/bib/bbs017.
- Tosic, Jelena, Gwang-Jin Kim, Mihael Pavlovic, Chiara M. Schröder, Sophie-Luise Mersiowsky, Margareta Barg, Alexis Hofherr, et al. 2019. 'Eomes and Brachyury Control Pluripotency Exit and Germ-Layer Segregation by Changing the Chromatin State'. *Nature Cell Biology* 21 (12): 1518–31. https://doi.org/10.1038/s41556-019-0423-1.
- Tsusaka, Takeshi, Kei Fukuda, Chikako Shimura, Masaki Kato, and Yoichi Shinkai. 2020. 'The Fibronectin Type-III (FNIII) Domain of ATF7IP Contributes to Efficient Transcriptional Silencing Mediated by the SETDB1 Complex'. *Epigenetics & Chromatin* 13 (1): 52. https://doi.org/10.1186/s13072-020-00374-4.
- Uranishi, Kousuke, Masataka Hirasaki, Yuka Kitamura, Yosuke Mizuno, Masazumi Nishimoto, Ayumu Suzuki, and Akihiko Okuda. 2021. 'Two DNA Binding Domains of MGA Act in Combination to Suppress Ectopic Activation of Meiosis-Related Genes in Mouse Embryonic Stem Cells'. *Stem Cells* 39 (11): 1435–46. https://doi.org/10.1002/stem.3433.
- Vainio, Seppo, Minna Heikkilä, Andreas Kispert, Norman Chin, and Andrew P. McMahon. 1999. 'Female Development in Mammals Is Regulated by Wnt-4 Signalling'. *Nature* 397 (6718): 405–9. https://doi.org/10.1038/17068.
- Vincent, Stéphane D., N. Ray Dunn, Roger Sciammas, Miriam Shapiro-Shalef, Mark M. Davis, Kathryn Calame, Elizabeth K. Bikoff, and Elizabeth J. Robertson. 2005. 'The Zinc Finger Transcriptional Repressor Blimp1/Prdm1 Is Dispensable for Early Axis Formation but Is Required for Specification of Primordial Germ Cells in the Mouse'. *Development* 132 (6): 1315–25. https://doi.org/10.1242/dev.01711.
- Wang, Hui, Elizabeth C Curran, Thomas R Hinds, Edith H Wang, and Ning Zheng. 2014. 'Crystal Structure of a TAF1-TAF7 Complex in Human Transcription Factor IID Reveals a Promoter Binding Module'. *Cell Research* 24 (12): 1433–44. https://doi.org/10.1038/cr.2014.148.
- Wang, Xiaoyi, and Melissa E. Pepling. 2021. 'Regulation of Meiotic Prophase One in Mammalian Oocytes'. *Frontiers in Cell and Developmental Biology* 9 (May): 667306. https://doi.org/10.3389/fcell.2021.667306.
- Wang, Yan, Hang Zhang, Haolin Zhong, and Zhidong Xue. 2021. 'Protein Domain Identification Methods and Online Resources'. *Computational and Structural Biotechnology Journal* 19: 1145–53. https://doi.org/10.1016/j.csbj.2021.01.041.
- Washkowitz, Andrew J., Caroline Schall, Kun Zhang, Wolfgang Wurst, Thomas Floss, Jesse Mager, and
 Virginia E. Papaioannou. 2015. 'Mga Is Essential for the Survival of Pluripotent Cells during Peri-Implantation Development'. Development 142 (1): 31–40. https://doi.org/10.1242/dev.111104.
- Weber, Susanne, Dawid Eckert, Daniel Nettersheim, Ad J.M. Gillis, Sabine Schäfer, Peter Kuckenberg, Julia Ehlermann, et al. 2010. 'Critical Function of AP-2gamma/TCFAP2C in Mouse Embryonic Germ Cell Maintenance1'. *Biology of Reproduction* 82 (1): 214–23. https://doi.org/10.1095/biolreprod.109.078717.

- Wehn, Amy K., Deborah R. Farkas, Carly E. Sedlock, Dibya Subedi, and Deborah L. Chapman. 2020.
 'Functionally Distinct Roles for T and Tbx6 during Mouse Development'. *Biology Open* 9 (8): bio054692. https://doi.org/10.1242/bio.054692.
- Western, Patrick S., Denise C. Miles, Jocelyn A. Van Den Bergen, Matt Burton, and Andrew H. Sinclair.
 2008. 'Dynamic Regulation of Mitotic Arrest in Fetal Male Germ Cells'. *Stem Cells* 26 (2): 339–47. https://doi.org/10.1634/stemcells.2007-0622.
- Yabuta, Yukihiro, Kazuki Kurimoto, Yasuhide Ohinata, Yoshiyuki Seki, and Mitinori Saitou. 2006. 'Gene Expression Dynamics During Germline Specification in Mice Identified by Quantitative Single-Cell Gene Expression Profiling1'. *Biology of Reproduction* 75 (5): 705–16. https://doi.org/10.1095/biolreprod.106.053686.
- Yamaguchi, Shinpei, Kwonho Hong, Rui Liu, Li Shen, Azusa Inoue, Dinh Diep, Kun Zhang, and Yi Zhang. 2012. 'Tet1 Controls Meiosis by Regulating Meiotic Gene Expression'. *Nature* 492 (7429): 443–47. https://doi.org/10.1038/nature11709.
- Yamaguchi, Shinpei, Kazuki Kurimoto, Yukihiro Yabuta, Hiroyuki Sasaki, Norio Nakatsuji, Mitinori Saitou, and Takashi Tada. 2009. 'Conditional Knockdown of *Nanog* Induces Apoptotic Cell Death in Mouse Migrating Primordial Germ Cells'. *Development* 136 (23): 4011–20. https://doi.org/10.1242/dev.041160.
- Yamaguchi, Shinpei, Li Shen, Yuting Liu, Damian Sendler, and Yi Zhang. 2013. 'Role of Tet1 in Erasure of Genomic Imprinting'. *Nature* 504 (7480): 460–64. https://doi.org/10.1038/nature12805.
- Yamaji, Masashi, Yoshiyuki Seki, Kazuki Kurimoto, Yukihiro Yabuta, Mihoko Yuasa, Mayo Shigeta, Kaori Yamanaka, Yasuhide Ohinata, and Mitinori Saitou. 2008. 'Critical Function of Prdm14 for the Establishment of the Germ Cell Lineage in Mice'. *Nature Genetics* 40 (8): 1016–22. https://doi.org/10.1038/ng.186.
- Yeom, Y.I., G. Fuhrmann, C.E. Ovitt, A. Brehm, K. Ohbo, M. Gross, K. Hubner, and H.R. Scholer. 1996.
 'Germline Regulatory Element of Oct-4 Specific for the Totipotent Cycle of Embryonal Cells'. *Development* 122 (3): 881–94. https://doi.org/10.1242/dev.122.3.881.
- Ying, Ying, Xiaoxia Qi, and Guang-Quan Zhao. 2001. 'Induction of Primordial Germ Cells from Murine Epiblasts by Synergistic Action of BMP4 and BMP8B Signalling Pathways'. *Proceedings of the National Academy of Sciences* 98 (14): 7858–62. https://doi.org/10.1073/pnas.151242798.
- Yokobayashi, Shihori, Ching-Yeu Liang, Hubertus Kohler, Peter Nestorov, Zichuan Liu, Miguel Vidal, Maarten van Lohuizen, Tim C. Roloff, and Antoine H. F. M. Peters. 2013. 'PRC1 Coordinates Timing of Sexual Differentiation of Female Primordial Germ Cells'. *Nature* 495 (7440): 236–40. https://doi.org/10.1038/nature11918.
- Yoshikawa, Toshiyuki, Yulan Piao, Jinhui Zhong, Ryo Matoba, Mark G. Carter, Yuxia Wang, Ilya Goldberg, and Minoru S.H. Ko. 2006. 'High-Throughput Screen for Genes Predominantly Expressed in the ICM of Mouse Blastocysts by Whole Mount in Situ Hybridization'. *Gene Expression Patterns* 6 (2): 213–24. https://doi.org/10.1016/j.modgep.2005.06.003.
- Yu, Guangchuang, Li-Gen Wang, Yanyan Han, and Qing-Yu He. 2012. 'ClusterProfiler: An R Package for Comparing Biological Themes Among Gene Clusters'. *OMICS: A Journal of Integrative Biology* 16 (5): 284–87. https://doi.org/10.1089/omi.2011.0118.
- Yu, Guangchuang, Li-Gen Wang, and Qing-Yu He. 2015. 'ChIPseeker: An R/Bioconductor Package for ChIP
 Peak Annotation, Comparison and Visualization'. *Bioinformatics* 31 (14): 2382–83. https://doi.org/10.1093/bioinformatics/btv145.
- Zagore, Leah L., Thomas J. Sweet, Molly M. Hannigan, Sebastien M. Weyn-Vanhentenryck, Chaolin Zhang, and Donny D. Licatalosi. 2018. 'Dazl Regulates Germ Cell Survival through a Network of PolyA-Proximal MRNA Interactions'. *BioRxiv*, February, 273292. https://doi.org/10.1101/273292.

- Zernicka-Goetz, Magdalena, Samantha A. Morris, and Alexander W. Bruce. 2009. 'Making a Firm Decision: Multifaceted Regulation of Cell Fate in the Early Mouse Embryo'. *Nature Reviews Genetics* 10 (7): 467–77. https://doi.org/10.1038/nrg2564.
- Zhang, Yong, Tao Liu, Clifford A Meyer, Jérôme Eeckhoute, David S Johnson, Bradley E Bernstein, Chad Nusbaum, et al. 2008. 'Model-Based Analysis of ChIP-Seq (MACS)'. *Genome Biology* 9 (9): R137. https://doi.org/10.1186/gb-2008-9-9-r137.
- Zimmermann, Lukas, Andrew Stephens, Seung-Zin Nam, David Rau, Jonas Kübler, Marko Lozajic, Felix Gabler, Johannes Söding, Andrei N. Lupas, and Vikram Alva. 2018. 'A Completely Reimplemented MPI Bioinformatics Toolkit with a New HHpred Server at Its Core'. *Journal of Molecular Biology* 430 (15): 2237–43. https://doi.org/10.1016/j.jmb.2017.12.007.

Abbreviations

bHLH/Zip	basic helix loop helix leucine zipper domain
DNMT1/3A/3B	DNA methyltransferase 1/3A/3B
DUF	domain unknow function
E	Embryonic day
EPI	Epiblast
EpiLCs	Epiblast-like cells
ExE	Extra-embryonic ectoderm
H2A/H4R3me2s	H2A/H4 arginine 3 symmetrical methylation
H2AK199ub1	mono-ubiquitination of Lys 199 of H2A
H3K27me3	H3 lysine 27 trimethylation
H3K9me2	H3 lysine 9 dimethylation
ICM	inner cell mass
mESCs	mouse embryonic stem cells
MGA	MAX giant associated protein
ncPRC1.6	non-canonical Polycomb repressive complex 1.6
PE	primitive endoderm
PcG	Polycomb repressive complex
PGCLCS	PGC-like cells
PGCs	Primordial germ cells
ТЕ	Trophectoderm
TET1/2/3	ten-eleven translocation
WGBS	whole genomic bisulfite sequencing

Curriculum Vitae

	Erica Calabrese
Address	Mauerstraße 24, 37073, Göttingen, Germany
Email	erica.c99@hotmail.com
Phone	+49(0)1732731809

Education

	PhD student at International Max Planck Research School for Genome Science
Affiliation	Georg-August-Universität, Department of Developmental Biology (GZMB), Göttingen, Germany
Dates	09/2018-Present
Group Leader	Dr. Ufuk Günesdogan
	Master's degree in Molecular and Cellular Biology, 110/110 magna cum Laude (First class honours)
Affiliation	Alma Mater Studiorum, University of Bologna, Department of Pharmacy and Biotechnology (FaBiT) of University of Bologna, Bologna, Italy
Dates	10/2014-12/2016
Group Leader	Prof. Dr. Giovanni Perini
Final Thesis	"Role of MAX and MNT transcription factors in neuroblastoma biology"
	Bachelor's degree in Biological Sciences ,100/110 (Second class honours upper division)
Affiliation	Alma Mater Studiorum, University of Bologna, Department of Pharmacy and Biotechnology (FaBiT) of University of Bologna, Bologna, Italy
Dates	10/2011-10/2014
Group Leader	Prof. Dr. Giovanni Venturoli
Final Thesis	"Dehydration affects the electronic structure of the primary electron donor in photosynthetic reaction centre"
	1
Work experiences

	Research Technician	
Affiliation	Gurdon Institute, Henry Wellcome Building of Cancer and Developmental Biology, Cambridge, United Kingdom	
Dates	02/2018-07/2018	
Group Leader	Prof. Dr. Azim Surani	
Description	I was responsible for maintaining the laboratory organization and generating various common laboratory reagents (i.e. colture medium hESC/iPSC)	

Conferences and Meeting

2022	Japan-UK Regulation through Chromatin Conference, United Kingdom "The context-dependent role of MGA during primordial germ cell development", poster presentation
------	---

Workshops

2022	Scientific Writing: "How to start" to "How to publish", Graduate Academy at Clausthal University of Technology, Clausthal-Zellerfeld, Germany.
2021	MaxQuant Summer School, Online, Germany.
2019	Sequence analysis of proteins and their post-translational modifications by electrospray ionization (ESI) mass spectrometry, Max Planck Institute for Multidisciplinary Sciences Bioanalytical Mass Spectrometry, Göttingen, Germany
	Introduction to R and RNA-seq, Georg-August-Universität, Göttingen, Germany.
	Learn to Analyze RNA-seq and ChIP-seq Data, Galaxy Course, NGS Integrative Genomics Core Unit (NIG) and the core Facility Medical Biometry and Statistical Bioinformatics (MBSB) Georg-August-Universität, Göttingen, Germany.

Language

First language	Italian, native proficiency
Second language	English, advanced proficiency
Third language	German, elementary proficiency