CHAPTER V

Endemicity lost: molecular homogeneity indicates multiple recent arrivals of megachilid bees in Pacific archipelagos with potential impacts on native ecosystems

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Abstract

When examining how the ecosystems of remote islands have developed, it is important to know the timing of when various elements arrived and whether they then diversified. Our understanding of the histories behind the biodiverse south west Pacific (SWP) archipelagos is limited, and further impeded by the complex geological histories of this region. Previous studies of the SWP short-tongued halictine bee fauna suggest their presence is much younger than the geological ages of these archipelagos, which is surprising given their critical role as pollinators in other terrestrial ecosystems. The long-tongued megachilid bees represent a considerable proportion of the known bee species for the region, yet little is known of their origin. Here we use genetic diversity within mitochondrial DNA to infer the likely ages and origins of megachilid species from Vanuatu, Fiji, and Samoa. Our results indicate a very recent origin for megachilids in the SWP, with many species exhibiting small intraspecific genetic distances. Three species share almost identical haplotypes with specimens from Southeast Asia, suggesting multiple human-aided introductions. Combined with data from recent studies on other bee groups present in the region, our results have broad implications for how the Pacific island biota developed and how we should approach its management.

Keywords: Vanuatu, Fiji, Samoa, pollinators, island biogeography, conservation

1.0 Introduction

Throughout the rise of angiosperms in terrestrial environments, bees have become increasingly important in ecosystem functioning (Engel 2001). As primary pollinators for a substantial number of flowering plants, their role is critical for a large proportion of floral diversity in terrestrial environments (Klein et al. 2007; Michener 2007; Ollerton et al. 2011). Island ecosystems often harbour low levels of species richness, but high levels of endemism (Whittaker and Fernandez-Palacios 2007). Low pollinator diversity on islands often results in broader host-plant ranges (Olesen et al. 2002), enabling pollinators to become keystone, 'super generalist' species that are responsible for pollinating a large suite of plants. The resulting pollinator network, involving few pollinators but many hosts, can become vulnerable to disruption from introduced species. In island systems, any disruption of interactions can have cascading impacts that result in considerable change in pollination networks (Kaiser-Bunbury et al. 2010).

The islands of the south west Pacific (SWP) represent a fragmented landscape of complex geological and climatic histories. Most islands are of volcanic origin, with the major archipelagos separated by hundreds of kilometres, increasing in isolation from west to east. Age estimates for islands vary but are relatively recent, with the largest subaerial land masses for Vanuatu, Fiji, and Samoa emerging at approximately 3 – 8 Mya (Crawford et al. 2003), 12.5 – 29 Mya (Taylor et al. 2000), and 5 Mya (Hart et al. 2004), respectively. Due to these volcanic origins most of the extant biodiversity is the result of long distance dispersal, likely aided by lowered sea levels during glacial periods with anthropogenic introductions occurring over the last

3000 years (Steadman and Martin 2003). The Australo-Papuan landmass provides a likely source region for many of the groups present in the SWP because of the island chains that link them with Melanesian and Polynesian archipelagos, but biogeographic histories are not always clear (*i.e.* Balke et al. 2007; Jønsson et al. 2010; Keogh et al. 2008; Keppel et al. 2008).

Humans arrived in the Pacific islands only very recently (~3000 years ago) (Bird et al. 2004), but moved relatively quickly across island groups. Their impact was very rapid, with widespread burning practices evident in sediment analyses in several areas of the region (Nunn 1990). This burning changed the landscape considerably, and with human-aided colonization of exotic species, the impact on native ecosystems would have been substantial (Hope et al. 2009). However, management of pre-human elements in these ecosystems depends on our ability to recognize which species are indigenous rather than anthropogenic, which is not straightforward. Taxonomic treatments of insects for likely source regions such as Southeast Asia and the Indo-Papuan region are often very poor, species biased, or non-existent (Sodhi et al. 2004). Reconstructing when key elements of these islands' flora and fauna arrived is, therefore, vital to our understanding of how current ecosystems function and provides insight into how best to manage populations in the future.

Studies of the bee fauna in the SWP are few, mostly from the first half of the 20th century (Perkins and Cheesman 1928; Perkins and Cheesman 1939), and were based purely on morphology (Michener 1979; Pauly and Munzinger 2003; Pauly and

Villemant 2009) until recently (Groom et al. 2013; Groom et al. 2014). Collectively, these studies describe a depauperate fauna largely represented by two families, Halictidae and Megachilidae, with Apidae comprising the introduced honeybee *Apis mellifera* and four other introduced species (Groom et al. 2014). Two very recent studies have used molecular data to provide important information regarding the history of both halictids and megachilids in Fiji. Firstly, Groom et al. (2013) found the Fijian halictine bees were entirely represented by the subgenus *Lasioglossum (Homalictus)* and colonised the archipelago during the middle to late Pleistocene. Although colonisation occurred at that time, during a period of warming climate after the last glacial maximum (LGM), the group experienced rapid diversification and population expansion resulting in a hyper-diverse haplotype clade prior to human arrival. Secondly, Davies et al. (2013) revealed that the Fijian megachilid bees represent even more recent dispersals, most or all of which were human-mediated arrivals from Southeast Asia. Considered concurrently, these two studies indicate that the Fijian bee fauna has only arrived recently relative to the geological age of this archipelago. This, in turn, suggests that bees were not important pollinators of the Fijian ecosystem until only recently, which has major implications for understanding the evolution of the islands' angiosperm communities.

To determine whether the patterns observed in Fijian megachilid bees reflect those seen in other regions of the SWP, we use mitochondrial DNA to assess the genetic diversity and infer the likely source regions of megachilid bees from Vanuatu, Fiji, and Samoa.

2.0 Methods

2.1. Collecting localities

Specimens were collected via sweep netting from inflorescences of both native and introduced plant species from both disturbed and undisturbed habitats. Specimens were transferred to 99% ethanol immediately after collection to ensure DNA preservation. The sampling regime sought to cover both habitat and geographic variability across all islands, to build on the dataset of Davies et al. (2013) and provide a greater regional context. Collection from the islands of Vanuatu occurred the between 30th January – 18th February 2011 across the islands of Santo, Malekula, Efate and the small neighbouring island of Pele, as well as the southern volcanic island of Tanna, covering an elevation range of 0 – 190m asl (above sea level). Higher elevations were unable to be sampled because of limited road access to peaks. Samoan samples were collected between 11th – 18th September 2011 from the two main islands of Upolu and Savaii covering an elevation range of 0 – 704m asl. The Fijian collection of Davies et al. (Davies et al. 2013) covered the four largest islands of Viti Levu, Vanua Levu, Taveuni, and Kadavu, and here we have expanded this to include the islands of the southern Lau group. Sampling in these islands was conducted between 6th July – 8th August 2011 from the islands of Ono-i-Lau, Vatoa, Ogea, Vulaga, Namuka, Kabara, Lakeba, Vanuavatu, Moala, Totoya, and Matuku. The resulting dataset comprises the greatest sampling coverage of the combined Fijian, Samoan and Vanuatu megachilid bees to date, covering an elevation range of 0 – 600m asl across 15 islands. Collecting localities are provided for all included haplotypes in Supplementary Table 1. Species identification followed Michener (2007) although we acknowledge there is much uncertainty among the relationships within Megachilidae (Gonzalez et al. 2012), particularly at subgeneric level within the Asia Pacific region.

2.2. DNA sequencing

Tissue samples were processed at the Canadian Centre for DNA Barcoding (CCDB) at the Biodiversity Institute of Ontario, where DNA extraction, PCR, and mtDNA (COI) sequencing were carried out using standard protocols (Ivanova et al. 2006). Bidirectional sequencing was used with the universal primer pair of LepF1/LepR2 (Hebert et al. 2004), producing 687bp of cytochrome oxidase I (COI). Trace files were aligned using Geneious Pro v6.1.7 (Drummond et al. 2012), and consensus sequences were developed and genetic distances calculated. Sequences were screened via BLAST database search for potential *Wolbachia* contamination, but were also checked as part of CCDB sequencing quality controls. Sequences for outgroup taxa were acquired from GenBank and Barcode of Life Database (BOLD) systems through searches of public COI sequences for similar haplotypes. All specimens are stored in the Schwarz Bee Collection at Flinders University, South Australia.

2.3. Phylogenetic Analysis

We used a Bayesian MCMC technique for inferring phylogenetic relationships implemented in MrBayes v3.2 (Huelsenbeck and Ronquist 2001), including all available haplotypes. Data were split into two partitions, one comprising 1st and 2nd codons, and another of the 3rd position to accommodate the increased variation common in mitochondrial DNA. We used a GTR + I + Γ model following a test for most appropriate substitution model using jModelTest 3.06 (Posada and Crandall 1998). We ran the analysis for 50 million generations, sampling every 10,000th generation. We used a burnin of 30 million generations, well beyond stationarity. An amino acid translation of the DNA dataset implemented using MacClade version 4.06 (Maddison and Maddison 2003) was used to identify the level of intraspecific genetic variability, correctly assign the codon reading frame, and confirm the absence of stop codons.

We also used a distance-based approach to reconstruct phylogenies. For this we used a neighbour-joining (NJ) technique applied to uncorrected 'p' distances implemented in PAUP* v4.0b (Swofford 1999). Missing gene fragments were not included when calculating pairwise distances and tree space was explored using a heuristic search. Node support using bootstrapping for these analyses was not estimated. Because most intraspecific haplotype variation involved only one to several nucleotide differences, bootstrapping procedures are very likely to omit these informative differences in pseudoreplicates. Instead, we relied on posterior probability (PP) values from our MrBayes analysis to estimate support for the nodes of interest in our analyses.

3.0 Results

3.1 Bayesian analyses

The consensus phylogram from our MrBayes analysis is summarized in Figure 1, where we have collapsed clades of maximum genetic distances less than 2.2% determined by our uncorrected p-distances matrix (Supplementary Table 2). A phylogeny without collapsed clades is presented in Supplementary Figure 1. Posterior probability (PP) values ≥ 0.90 are indicated by black diamonds on nodes, and maximum pairwise genetic distances for haplotypes within collapsed clades are provided. Clades are coloured by corresponding collection location with Vanuatu, Fiji, and Samoa of the Pacific represented as cyan, yellow, and green, respectively; Sarawak (Malaysia), Thailand, Vietnam, and Pakistan represented by pink, red, violet, and navy blue, respectively. Collection localities for species not closely related to our Pacific haplotypes are not coloured, but are included in Supplementary Table 1.

3.2 NJ Distance analyses

Our neighbour-joining tree based on uncorrected p-distances Supplementary Figure 2 demonstrates broad concordance with our Bayesian analysis in terms of tree topology. However, it also illustrates how the Bayesian model distorts branch lengths within clades where there are few or no differences in nucleotides. So where our Bayesian phylogeny of Supplementary Figure 1 suggests substantial intraspecific variation, the neighbour-joining distance-based tree of Supplementary Figure 2 reveals the amount of variation to be very low or absent.

3.3 Species delineation

Based on a threshold of 2.2% maximum genetic distance for species-level divergence (Ratnasingham and Hebert 2013), our analyses suggest the existence of 13 (or up to 14) species in total for the three archipelagos in our study, Vanuatu, Fiji, and Samoa. Vanuatu exhibits the largest number of species, comprising of: *Lithurgus scabrosus*, *Megachile rambutwan*, *M. rangii*, *M. scutellata*, *M. similis*, *M. diligens*, *M. australis*, and *M. laticeps*. Although our sampling events in Fiji covered the widest geographical range in our study, we recovered only seven species from that archipelago, which were: *Heriades* (*Michenerella*) sp., *M. umbripenne*, *M.scutellata*, *M. laticeps*, *M. albomarginata*, and individuals each of *Lithurgus* nr. *bractipes* and *Heriades* (*Michenerella*) sp. that exceed the divergence threshold of their corresponding clades. Finally, our Samoan samples recovered only three species: *M. umbripenne* and *M. australis*, which both occur elsewhere in the Pacific, and *M*. sp 3, which had previously been reported only from Vanuatu (Pauly and Villemant 2009). Of the 13 species recovered from our SWP samples, four were found in two or more archipelagos, and three species from our SWP samples closely matched or were identical to haplotypes from the Southeast Asian species. Genetic distances for each species are summarised in Table 1 and illustrated as histograms in Figure 2. We also outline instances of multiple localities for individual species.

3.3.1 Multiple archipelago representatives

Of the four species found in multiple archipelagos, all were from the genus *Megachile*, three were from the subgenus *Eutricharea* and one from the subgenus *Callomegachile*. *Megachile. (E.) scutellata* and *M. (E.) laticeps* were recovered from both Vanuatu and Fiji and maximum genetic distances between specimens from the two archipelagos were 0.87% and 1.6% for the two species respectively. In addition, *M. (Eutricharea) australis* was collected from Samoa and Vanuatu, but also occurs in Southeast Asia, and *M. (Callomegachile) umbripenne* was recovered from Samoa and Fiji, but is also widespread in southern Asia.

3.3.2 SE Asian representatives

Lithurgus scabrosus has been previously referred to as a ‘tramp’ species, known to be distributed via human activity, and is found in many Pacific islands as well as Southeast Asia, the Indian subcontinent and the Indo-Malayan region (Krombein 1950; Michener 1965). We only recovered this species from Vanuatu along with what appears to be a second closely related species (distances from *L. scabrosus* clade range from 2.9% - 3.1%), *L.* nr. *bractipes* recovered from Kabara of the southern Lau group in Fiji. We feel confident that the presence of these two *Lithurgus* species in the SW Pacific is the result of human-aided introduction.

Representatives of the *Heriades* (*Michenerella*) species previously reported from Viti Levu of Fiji (Davies et al. 2013) were also collected in our study from the southern Lau group. Importantly, our specimens form two separate clades nested within a larger clade that contains specimens from Thailand, Vietnam, Borneo and Pakistan. The genus *Heriades* had not been reported from the SWP prior to Davies et al. (2013), though species are known from Micronesia (Krombein 1950). Consequently, our data likely represents multiple recent dispersals into Fiji. Furthermore, specimen MSAPB1010-12 collected from the Fijian island of Lakeba in the southern Lau group ranges over the 2.2% threshold in pairwise comparison with some haplotypes and therefore likely represents a second closely related introduction.

Within the *Megachile* subgenus *Eutricharaea, M. australis* was found in both Fiji and Samoa, but genetic distances reveal (Figure 2) it is highly similar (max: 1.6%) to sequences from specimens of Thailand and Vietnam. Within the subgenus *Callomegachile,* specimens of *M. umbripenne* were recovered from Fiji in addition to those of Davies et al. (2013), which provided the first published record of the subgenus for this archipelago. Our analyses show that this haplotype falls into a strongly supported (1.00 PP) monophyletic clade with specimens collected from Fiji, Samoa, Borneo, Thailand and Vietnam with low genetic distances (Table 1; Figure 2), which strongly suggests a human-mediated introduction to the Pacific islands.

3.3.3 Single archipelago representatives

Species collected from single archipelagos with almost identical haplotypes (mean 0.0% - 0.31%) comprise the remaining six clades of our tree topology. The closely related species *Megachile rambutwan* and *M. rangii*, of the subgenus

Callomegachile, are only known from Vanuatu and form monophyletic clades with almost identical haplotypes (Table 1). While in the subgenus *Eutricharea*, four species were revealed to be restricted to single archipelagos. *Megachile. similis* and *M. diligens* were only recovered from Vanuatu, with maximum genetic distances representing specimens from the southern island of Tanna. *Megachile. (E.) albomarginata* and *M. (E.)* sp 3 (Pauly and Munzinger 2003) were recovered from Fiji and Samoa respectively. Yet despite 72 sequenced specimens between the Fijian islands of northern Viti Levu and Ono-i-Lau, separated by some 500km, *M. albomarginata* shows less than 0.4% mean difference. While *M.* sp 3 was recovered from Samoa, although previously reported in Vanuatu (Pauly and Munzinger 2003), with nearest neighbour distances suggest North American specimens as the closest related species rather than any of our Pacific collection.

4.0 Discussion

The range of species and geographical regions covered by our samples is the most comprehensive to date for a study of megachilid bees in the SWP. Moreover, the use of molecular data provides the opportunity to examine boundaries among known species and explore true species diversity, previously masked by morphology alone. In addition, due to the variation in our extensive haplotype dataset we are able to address the likely status of megachilids as endemics or exotics to the SWP. Below we discuss in more detail species diversity in the SWP before exploring the likely origins of megachilids and possible implications for recent large-scale introductions into the region.

4.1 Species status and molecular data

Delineating species boundaries on the basis of molecular data is not always straightforward. Magnacca and Brown (2012) found that the Irish bee fauna did not exhibit a clear ‘barcode gap’ between intraspecific and interspecific variation, although divergences within morphologically identified species were commonly <1%, and different morphological species mostly exhibited sequence divergences >1%. In a regional study of the bee fauna from Nova Scotia, Sheffield et al. (2009) reported an average intraspecific sequence divergence of 0.49%. Hebert et al. (2004) suggested that a threshold of 10x the level of average intraspecific variation sufficiently captures species level divergence, though such ‘rule of thumb’ criteria are fraught with difficulties. For example, recent beneficial mutations in mitochondrial genes can result in genetic sweeps (Bazin et al. 2006), where the resulting lack of mitochondrial variation does not match nuclear variation and where this lack of variation may falsely suggest a recent origin of the species. However, more recently Ratnasingham and Hebert (2013) demonstrated a threshold of 2.2% provides consistent species identification in subsampled datasets of birds, fish, and invertebrates including bees.

Here we have implemented this approach where uncorrected patristic distances of less than 2.2% are regarded as indicating intraspecific variation, and divergence below 1% as low. Our data indicate that we have at least 13 megachilid species from the three archipelagos. Of these species, we found consistently low maximum genetic distances, with all mean intraspecific distances below 0.96% (Table 1). Given the threshold of 2.2% divergence, our identified species exhibit variation consistent with intraspecific levels but also identify a further two species in clades where individual specimens push above this threshold. Our phylogram also demonstrates that many of the Pacific haplotypes are shared between archipelagos of the region, and also specimens of Southeast Asia. Based on the lack of variation in these genetic distances, and the overlap of haplotypes of multiple regions, we now discuss the basis of inferring a recent megachilid bee fauna.

4.2 Known introductions vs. recent arrivals

Based on shared haplotypes and previous collection locations, we are able to determine that at least five of our species have been introduced into the Pacific via human activity. The remaining eight species demonstrate minimal haplotype variation, with *M. scutellata* and *M. laticeps* sharing haplotypes across multiple archipelagos. In this regard we consider these two species as likely introductions or arrivals into the Pacific since the last glacial maximum.

Despite the six species being found only from single archipelagos, we remain confident in the proposed recency of their arrival based on minimal intraspecific variation and previous records. The two species of *M. albomarginata* and *M.* sp 3 are found from Fiji and Samoa, respectively, with very small genetic variation despite a large number of sequenced specimens for *M. albomarginata*. While a comparison of the *M.* sp 3 haplotypes indicates nearest neighbour species to have been collected from North America rather than the Pacific. Moreover, the maximum distances for both *M. similis* and *M. diligens* represent specimens collected from the southern Vanuatu island of Tanna. These species have both been recorded from elsewhere in the Pacific (Rasmussen et al. 2012; Rainbow 1896; Cockerell 1947), which suggests multiple arrivals given the proximity (250km) of Tanna to the Loyalty Islands of New Caledonia rather than a result of restricted interchange with the northern islands. In contrast, a short crown node separates the clades of *M. rambutwan* and *M. rangii* with low within and between genetic divergence. Their apparent absence outside of Vanuatu may be the result of insufficient sampling, but the lack of genetic diversity within each of these clades suggests a recent origin for both. However, due to the short crown node, it is possible these species may be the result of insular speciation.

In summary, our data suggest the likely existence of two megachilid species endemic to the SWP (*M.* (*C.*) *rambutwan* and *M.* (*C.*) *rangii*), five species that represent recent dispersals into the SWP (*L. scabrosus*, *L.* nr. *bractipes*, *H.* (*M.*) sp., *M.* (*E.*) *australis*, *M.* (*C.*) *umbripenne*) and six species where status as an endemic or exotic is unclear (*M. (E.) scutellata, M. (E.) similis, M. (E.) diligens, M. (E.) laticeps, M. (E.)* sp 3*, M. (E.) albomarginata*).

4.3 Endemicity of long-tongued bees in the SWP

The Megachilidae of the SWP represent a large proportion (~50%) of the recorded bee species for the region (Groom and Schwarz 2011). Yet our data indicate levels of intraspecific haplotype diversity that are much lower than reported for Fijian *Homalictus*, which represent a relatively recent (Pleistocene) dispersal. Groom et al. (Groom et al. 2013) found distances of up to 3.2% within the Fijian species *Lasioglossum* (*Homalictus) fijiensis,* with maximum distances of 1.4% among haplotypes that diverged after the last glacial maximum. Of the eight megachilid species in our study exclusively from within the Pacific, the maximum intraspecific variation was 1.2% for *M. laticeps*, recorded across Vanuatu and Fiji, while the mean intraspecific variation for these eight species was 0.22%. This has broad implications for the development of the region that will be explored below.

Groom et al. (2013) showed that halictines have only likely been present in Fiji since the Pleistocene, as well, Groom et al. (in review) indicated similar recent arrivals of this group in Vanuatu and Samoa. Davies et al. (2013) showed that Fijian megachilids had an even more recent origin compared to the halictines and that most, if not all species were the result of human-aided dispersal. Our results indicate that megachilids are also recent arrivals for Samoa and Vanuatu, though there is evidence that post-dispersal insular speciation may have occurred for one clade (*M. rambutwan* and *M. rangii*) in Vanuatu. If rates of sequence divergence in megachilids are similar to those of *Homalictus*, then none of the megachilid species in our study are likely to have arrived before the Pleistocene, and most will have much more recent origins, likely since human colonisation.

4.4 Implications for conservation of ecosystems

The region as a whole may have been largely absent of bees for the majority of its development, and the impact of their arrival is likely to have resulted in major disruptions of established species interactions. Being able to estimate the extent of these changes is important for determining how best to manage both pollinator populations and terrestrial ecosystems (Olesen et al. 2002).

A recent study by Groom et al. (2014) shows that in the Pacific, the bee family Apidae is represented by several anthropogenic introductions, the earliest of which likely occurred within the last century. Our data on megachilids suggests some dispersals are older than for Apidae, but no dispersals that likely pre-date the LGM. Consequently, most long-tongued bee species in the SWP are human introductions, and any pre-human dispersals are likely to have been since the LGM. Human dispersal across the SWP occurred rapidly and relatively recently compared to neighbouring regions, with considerable impact almost immediately through widespread burning practices (Nunn 1990; Fall and Drezner 2013). As many apid species are stem-nesting, and most megachilids nest in wood, the establishment of maritime trade routes would have likely aided inter-island introductions (Sheffield et al. 2011) and will continue to do so if left unmonitored. The combination of widespread disturbance of vegetation and a suite of new long-tongued bee pollinators would provide ideal conditions for invasive plant species to expand their current ranges and colonize, particularly those with long corolla tubes (Goulson 2003).

Despite the obviously negative impacts of introduced pollinators on endemic ecosystems, long-tongued bees are known to be of benefit to agricultural production (Garibaldi et al. 2013). As many agricultural crops are exotic species, long-tongued bees in the SW Pacific may also fulfil the pollinator requirements of exotic plants where native short-tongued *Homalictus* are unable. Furthermore, megachilid bees comprise the majority of non-*Apis* managed pollinators; these megachilids have easily managed nesting substrates which makes them suitable as alternative pollinators of certain crops (Gonzalez et al. 2013). With the increasing importance of food security in the region combined with the susceptibility of the honeybee *Apis mellifera* to the mite *Varroa destructor*, using established populations of polylectic pollinators should become a key priority of agricultural developments.

As a primary pollinator in almost all terrestrial ecosystems, the results presented here considered with previous studies of Pacific bees suggest a very alarming and perhaps puzzling scenario for the SWP. The two predominant bee families in the region exhibit recent histories relative the age of the archipelagos. The Megachilidae appear to have arrived or been introduced since the LGM, while the Halictidae has dispersed and speciated across the region since the late Pleistocene (Groom et al. 2013). This has major implications for our understanding of how the Pacific island biota developed and how we should continue to manage it. These results suggest that bees in the south west Pacific were not a key part of early island ecosystem development and, furthermore, were not abundant until after the last glacial maximum (> 23 kya). Future research must focus on determining the role of pollinators, primarily bees, in Pacific island ecosystems to highlight specialist indigenous interactions and determine the utility of generalist pollinators in agriculture.

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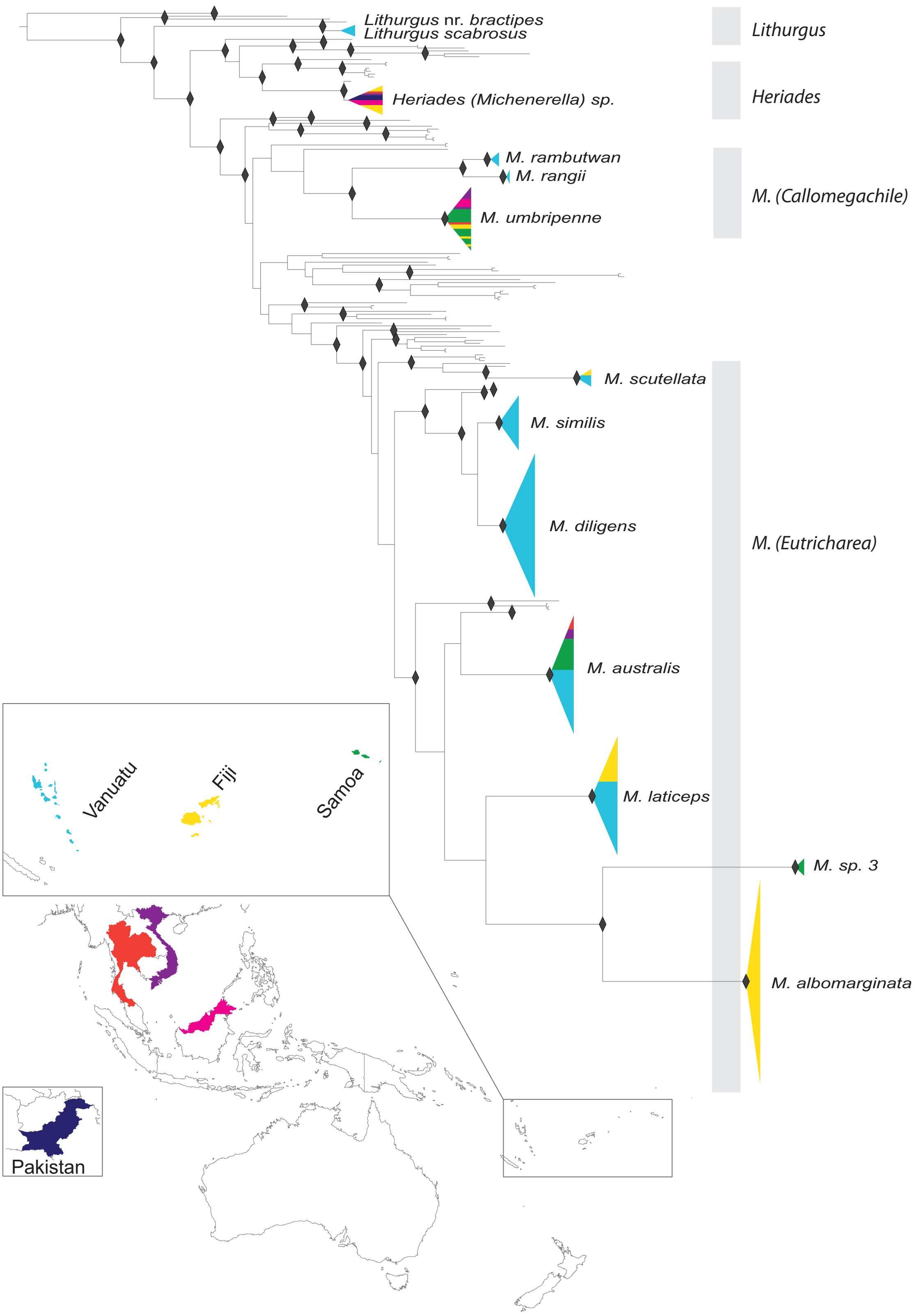

Lithurgus nr. bractipes
Lithurgus scabrosus
Heriades (Michenerella) sp.
M. rambutwan
M. rangii
M. umbripenne
M. scutellata
M. similis
M. diligens
M. australis
M. laticeps
M. sp. 3
M. albomarginata
Lithurgus
Heriades
M. (Callomegachile)
M. (Eutricharea)
Vanuatu
Fiji
Samoa
Pakistan

Figure 1: Bayesian phylogeny based on mtDNA (COI) dataset. Phylogeny estimated via MrBayes with GTR + I + Γ substitution prior for a dataset partitioned by 1st + 2nd, and 3rd codon position. Clades have been collapsed based on a maximum genetic distance of 2.2% as indicating intraspecific divergence levels. Collapsed clades are then coloured as per corresponding collection location: light blue = Vanuatu, yellow = Fiji, green = Samoa, red = Thailand, violet = Vietnam, pink = Sarawak (Malaysia), and navy blue = Pakistan. Diamonds on nodes indicate posterior probability support above 0.90%.

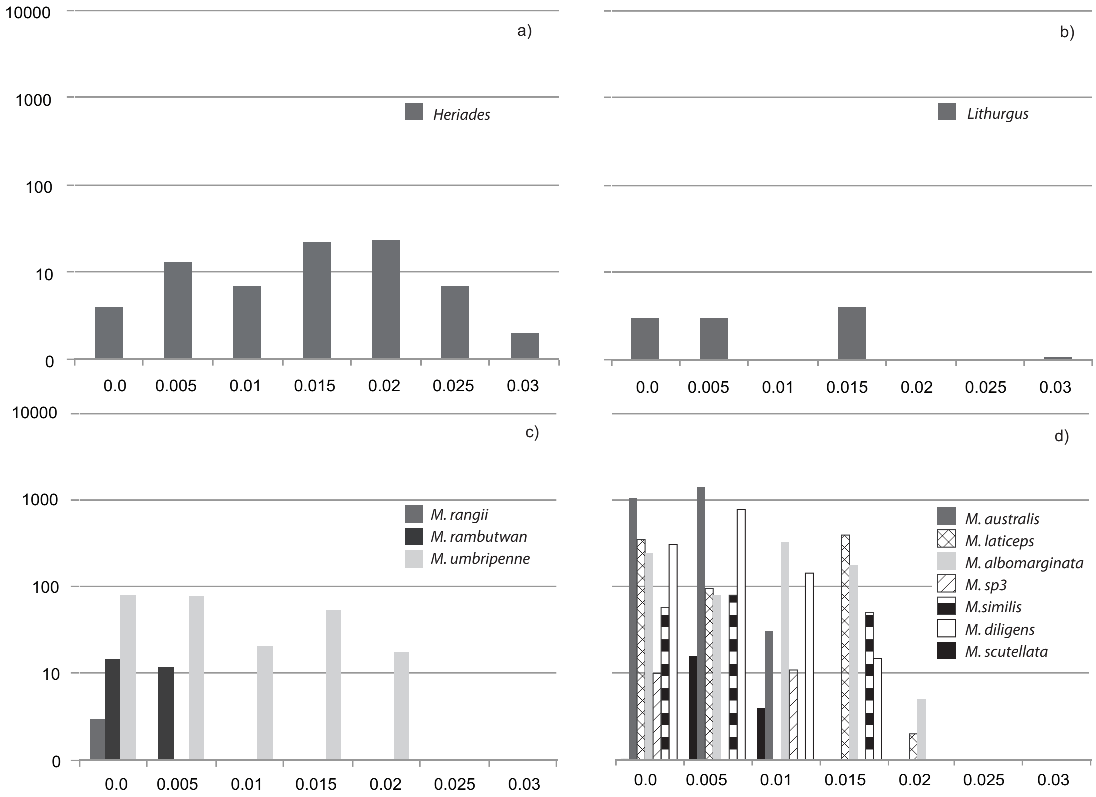
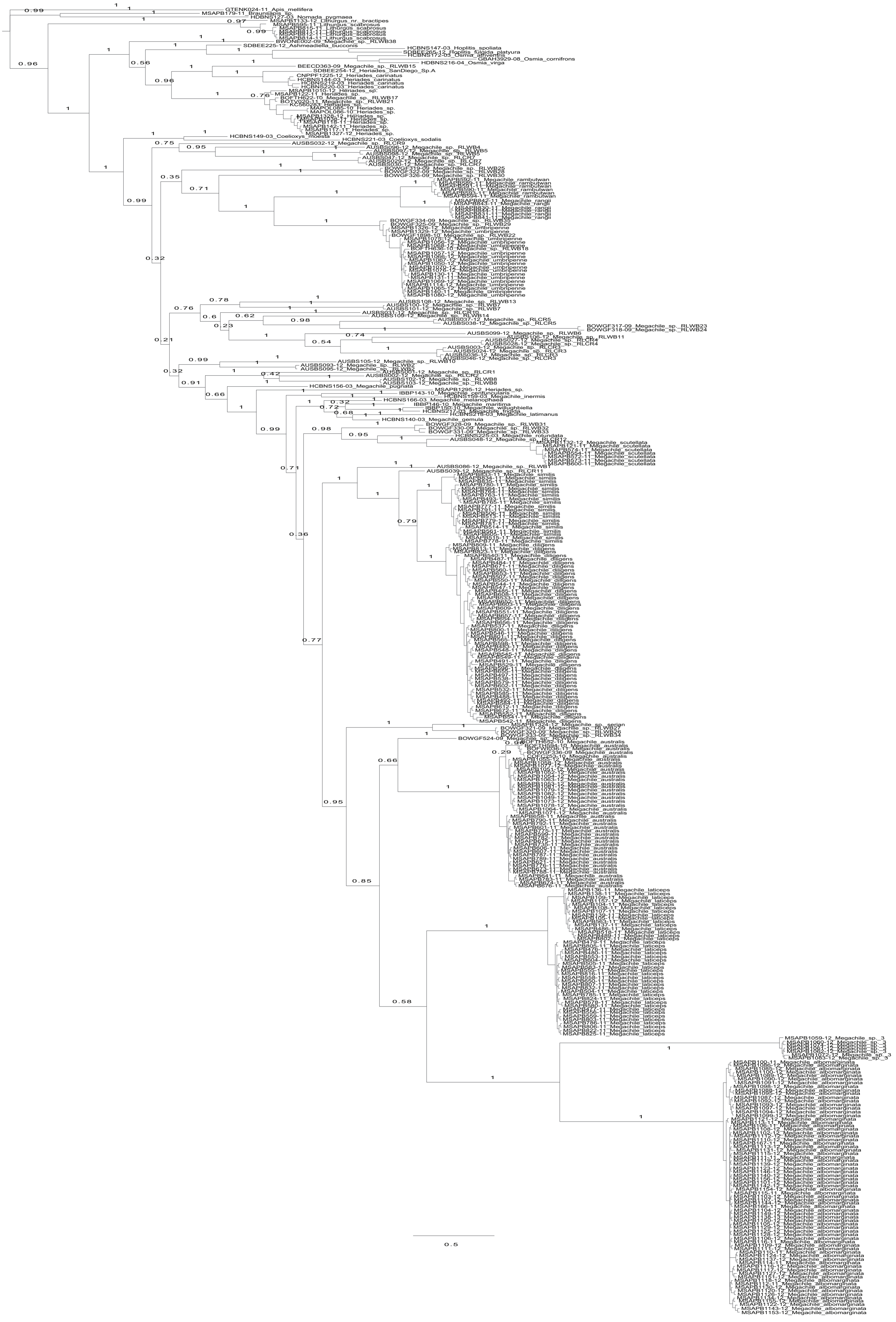


Figure 2: Histograms illustrating distribution of genetic divergence within each species clade. Graphs are provided for *Lithurgus*, *Heriades*, *Megachile (Callomegachile)* and *M. (Eutricharaea)* separately for clades containing Pacific representatives to aid visual clarity.

Table 1: Summary of uncorrected pairwise genetic distances for Pacific megachilid species. *Lithurgus* and *Heriades* columns comprise all individuals of their corresponding clades to indicate max genetic distance including two specimens that exceed the intraspecific divergence threshold.

	Lithurgus	*H.* (*M.*) sp.	*M rambutwan*	*M rangii*	*M umbripenne*	*M scutellata*	*M similis*	*M diligens*	*M australis*	*M laticeps*	*M sp. 3*	*M albomarginata*
Average	0.0069	0.0121	0.0020	0.0000	0.0048	0.0042	0.0037	0.0024	0.0054	0.0059	0.0033	0.0015
Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max	0.0291	0.0277	0.0044	0.0000	0.0175	0.0087	0.0131	0.0116	0.0160	0.0160	0.0073	0.0073
Representatives	6	11	6	6	20	7	18	51	42	42	7	72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MSAPB179-11_Braunsapis_sp.
HDBNS127-03_Nomada_pygmaea
MSAPB1133-12_Lithurgus_nr._bractipes
MSAPB595-11_Lithurgus_scabrosus
MSAPB815-11_Lithurgus_scabrosus
MSAPB811-11_Lithurgus_scabrosus
MSAPB812-11_Lithurgus_scabrosus
MSAPB814-11_Lithurgus_scabrosus
BWONE002-09_Megachile_sp._RLWB38
SDBEE225-12_Ashmeadiella_bucconis
HCBNS147-03_Hoplitis_spoliata
SDBEE265-12_Hoplitis_fulgida_platyura
HCBNS172-03_Osmia_atriventris
GBAH3929-08_Osmia_cornifrons
HDBNS216-04_Osmia_virga
BEECD363-09_Megachile_sp._RLWB15
SDBEE254-12_Heriades_SanDiego_Sp.A
CNPPF1225-12_Heriades_carinatus
HCBNS144-03_Heriades_carinatus
HCBNS219-03_Heriades_carinatus
HCBNS220-03_Heriades_carinatus
MSAPB1010-12_Heriades_sp.
MSAPB122-11_Heriades_sp.
BOFTH622-10_Megachile_sp._RLWB17
BOTV020-11_Megachile_sp._RLWB21
KC560283_Heriades_sp.
MAPOL085-10_Heriades_sp.
MAPOL086-10_Heriades_sp.
MSAPB1328-12_Heriades_sp.
MSAPB1038-11_Heriades_sp.
MSAPB118-11_Heriades_sp.
MSAPB142-11_Heriades_sp.
MSAPB117-11_Heriades_sp.
MSAPB1327-12_Heriades_sp.
HCBNS149-03_Coelioxys_moesta
HCBNS221-03_Coelioxys_sodalis
AUSBS032-12_Megachile_sp._RLCR9
AUSBS096-12_Megachile_sp._RLWB4
AUSBS097-12_Megachile_sp._RLWB5
AUSBS098-12_Megachile_sp._RLWB5
AUSBS047-12_Megachile_sp._RLCR7
AUSBS029-12_Megachile_sp._RLCR7
AUSBS030-12_Megachile_sp._RLCR7
BOWGF319-09_Megachile_sp._RLWB25
BOWGF322-09_Megachile_sp._RLWB28
BOWGF326-09_Megachile_sp._RLWB30
MSAPB592-11_Megachile_rambutwan
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MSAPB594-11_Megachile_rambutwan
MSAPB842-11_Megachile_rangii
MSAPB843-11_Megachile_rangii
MSAPB830-11_Megachile_rangii
MSAPB844-11_Megachile_rangii
MSAPB831-11_Megachile_rangii
MSAPB841-11_Megachile_rangii
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BOWGF325-09_Megachile_sp._RLWB29
MSAPB1326-12_Megachile_umbripenne
MSAPB1329-12_Megachile_umbripenne
BOWGF1898-10_Megachile_sp._RLWB22
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BOFTH636-10_Megachile_sp._RLWB18
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AUSBS100-12_Megachile_sp._RLWB7
AUSBS101-12_Megachile_sp._RLWB7
AUSBS031-12_Megachile_sp._RLCR10
AUSBS109-12_Megachile_sp._RLWB14
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HCBNS156-03_Megachile_pugnata
MSAPB1295-12_Heriades_sp.
IBBP143-10_Megachile_centuncularis
HCBNS159-03_Megachile_inermis
HCBNS166-03_Megachile_melanophaea
IBBP146-10_Megachile_maritima
IBBP150-10_Megachile_willughbiella
HCBNS217-03_Megachile_frigida
HCBNS218-03_Megachile_latimanus
HCBNS140-03_Megachile_gemula
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HCBNS225-03_Megachile_rotundata
AUSBS048-12_Megachile_sp._RLCR12
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MSAPB1061-12_Megachile_sp._3
MSAPB1062-12_Megachile_sp._3
MSAPB1072-12_Megachile_sp._3
MSAPB1083-12_Megachile_sp._3
MSAPB100-11_Megachile_albomarginata
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MSAPB1085-12_Megachile_albomarginata
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MSAPB1110-12_Megachile_albomarginata
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MSAPB1138-13_Megachile_albomarginata
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MSAPB1105-12_Megachile_albomarginata
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MSAPB1125-12_Megachile_albomarginata
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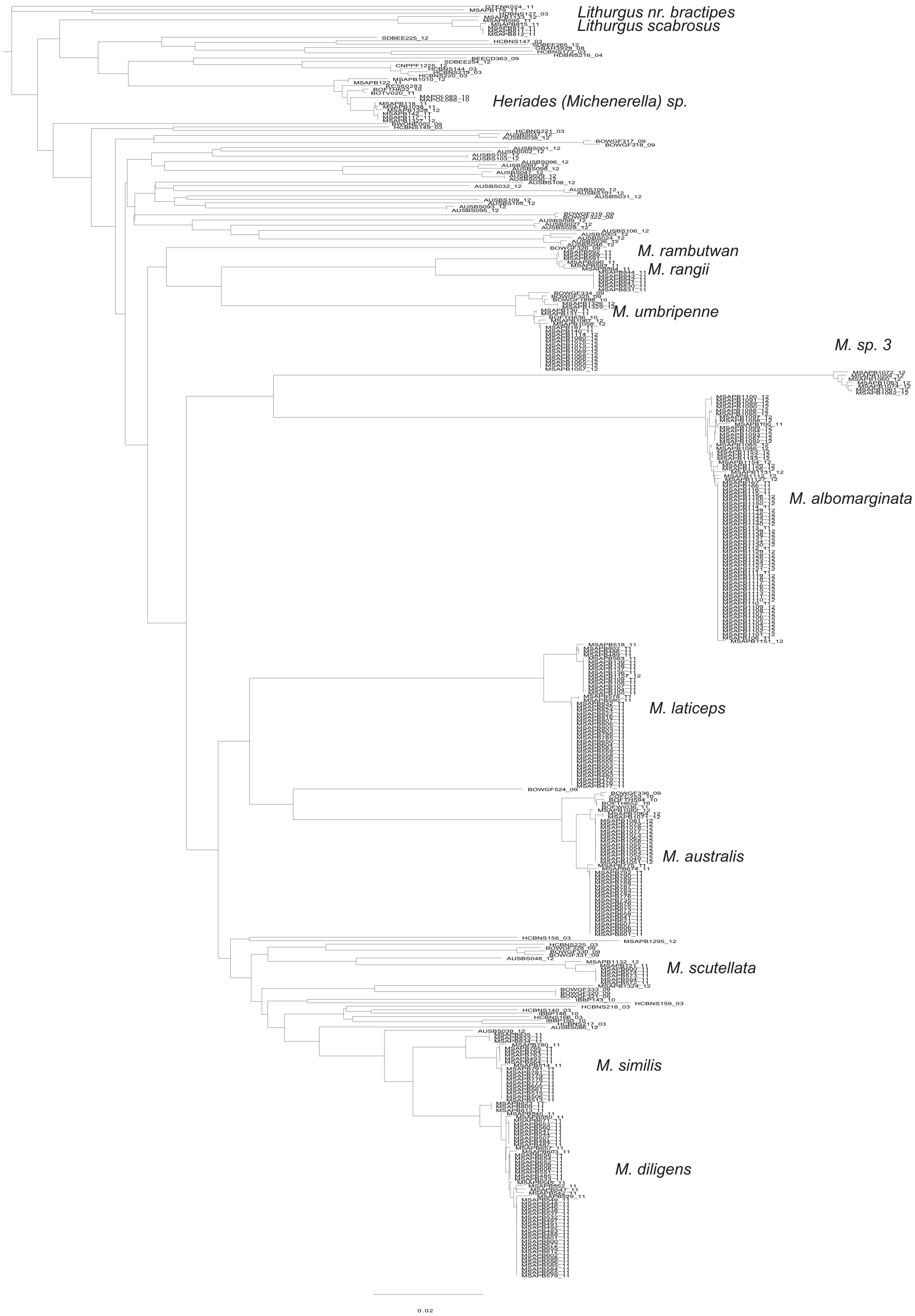
MSAPB1134-12_Megachile_albomarginata
MSAPB1155-12_Megachile_albomarginata
MSAPB1122-12_Megachile_albomarginata
MSAPB1143-12_Megachile_albomarginata
MSAPB1153-12_Megachile_albomarginata
0.5

Supplementary Figure 1: Bayesian phylogeny with clades not collapsed as presented in Figure 1 based on mtDNA (COI) dataset. Phylogeny estimated via MrBayes with dataset partitioned by 1st + 2nd, and 3rd codon positions.


Lithurgus nr. bractipes
Lithurgus scabrosus
Heriades (Michenerella) sp.
M. rambutwan
M. rangii
M. umbripenne
M. sp. 3
M. albomarginata
M. laticeps
M. australis
M. scutellata
M. similis
M. diligens
0.02

Supplementary Figure 2: Neighbour-joining phylogram based on uncorrected ‘p’ genetic distances between COI haplotypes. Scale bar indicates substitutions per nucleotide.

Supplementary Table 1: Locality data and sequence ID numbers for all included sequences. Sequence ID correspond to BOLD Systems database records except where underlined to indicate Genbank accession numbers.

Sequence ID	**Species**	**Country**	**Latitude**	**Longitude**
AUSBS001-12	*Megachile sp. RLCR1*	Australia	-22.014	115.631
AUSBS002-12	*Megachile sp. RLCR2*	Australia	-22.014	115.631
AUSBS003-12	*Megachile sp. RLCR3*	Australia	-21.977	115.658
AUSBS024-12	*Megachile sp. RLCR3*	Australia	-21.977	115.658
AUSBS027-12	*Megachile sp. RLCR4*	Australia	-22.382	115.441
AUSBS028-12	*Megachile sp. RLCR4*	Australia	-22.382	115.441
AUSBS029-12	*Megachile sp. RLCR7*	Australia	-22.382	115.441
AUSBS030-12	*Megachile sp. RLCR7*	Australia	-22.382	115.441
AUSBS031-12	*Megachile sp. RLCR10*	Australia	-21.977	115.658
AUSBS032-12	*Megachile sp. RLCR9*	Australia	-21.977	115.658
AUSBS036-12	*Megachile sp. RLCR3*	Australia	-21.977	115.658
AUSBS037-12	*Megachile sp. RLCR5*	Australia	-21.977	115.658
AUSBS038-12	*Megachile sp. RLCR5*	Australia	-21.977	115.658
AUSBS039-12	*Megachile sp. RLCR11*	Australia	-22.014	115.631
AUSBS046-12	*Megachile sp. RLCR3*	Australia	-22.382	115.441
AUSBS047-12	*Megachile sp. RLCR7*	Australia	-22.002	115.861
AUSBS048-12	*Megachile sp. RLCR12*	Australia	-22.002	115.861
AUSBS086-12	*Megachile sp. RLWB1*	Australia	-30.124	137.907
AUSBS093-12	*Megachile sp. RLWB2*	Australia	-30.844	135.539
AUSBS095-12	*Megachile sp. RLWB2*	Australia	-30.844	135.539
AUSBS096-12	*Megachile sp. RLWB4*	Australia	-29.9777	137.877
AUSBS097-12	*Megachile sp. RLWB5*	Australia	-30.305	135.434
AUSBS098-12	*Megachile sp. RLWB5*	Australia	-30.423	138.077
AUSBS099-12	*Megachile sp. RLWB6*	Australia	-30.844	135.539
AUSBS100-12	*Megachile sp. RLWB7*	Australia	-30.076	137.84
AUSBS101-12	*Megachile sp. RLWB7*	Australia	-30.305	135.434
AUSBS102-12	*Megachile sp. RLWB8*	Australia	-30.305	135.434
AUSBS103-12	*Megachile sp. RLWB8*	Australia	-30.293	135.418
AUSBS105-12	*Megachile sp. RLWB10*	Australia	-30.305	135.434
AUSBS106-12	*Megachile sp. RLWB11*	Australia	-30.305	135.434
AUSBS108-12	*Megachile sp. RLWB13*	Australia	-30.076	137.84
AUSBS109-12	*Megachile sp. RLWB14*	Australia	-30.802	135.432
BEECD363-09	*Megachile sp. RLWB15*	Canada	43.158	-79.247
BOFTH594-10	*Megachile australis*	Thailand	16.91	103.904
BOFTH622-10	*Megachile sp. RLWB17*	Thailand	15.636	101.399
BOFTH636-10	*Megachile sp. RLWB18*	Thailand	18.883	98.861
BOFTH652-10	*Megachile australis*	Thailand	16.654	101.132
BOFWI036-11	*Megachile australis*	Vietnam	12.912	108.184
BOTV020-11	*Megachile sp. RLWB21*	Vietnam	12.8819	108.644
BOWGF1898-10	*Megachile sp. RLWB22*	Thailand	12.268	99.944
BOWGF317-09	*Megachile sp. RLWB23*	Vietnam		
BOWGF318-09	*Megachile sp. RLWB24*	Vietnam		
BOWGF319-09	*Megachile sp. RLWB25*	Vietnam		
BOWGF320-09	*Megachile sp. RLWB26*	Vietnam		
BOWGF321-09	*Megachile sp. RLWB27*	Vietnam		
BOWGF322-09	*Megachile sp. RLWB28*	Vietnam		
BOWGF325-09	*Megachile sp. RLWB29*	Vietnam		
BOWGF326-09	*Megachile sp. RLWB30*	Vietnam		
BOWGF328-09	*Megachile sp. RLWB31*	Vietnam		
BOWGF330-09	*Megachile sp. RLWB32*	Vietnam		
BOWGF331-09	*Megachile sp. RLWB33*	Vietnam		
BOWGF333-09	*Megachile sp. RLWB34*	Vietnam	12.512	108.372
BOWGF334-09	*Megachile sp. RLWB35*	Vietnam	12.512	108.372
BOWGF336-09	*Megachile australis*	Vietnam	12.512	108.372
BOWGF524-09	*Megachile sp. RLWB37*	Thailand	16.6598	101.136
BWONE002-09	*Megachile sp. RLWB38*	Serbia	45.16	19.648
CNPPF1225-12	*Heriades carinatus*	Canada	41.939	-82.516
COFC253-10	*Megachile australis*	Thailand	19.36	97.988
GBAH3929-08	*Osmia cornifrons*			
GTENK024-11	*Apis mellifera*	United States		
HCBNS140-03	*Megachile gemula*	Canada	43.876	-66.101

HCBNS144-03	*Heriades carinatus*	Canada	45.12	-64.273
HCBNS147-03	*Hoplitis spoliata*	Canada	45.087	-64.668
HCBNS149-03	*Coelioxys moesta*	Canada	45.12	-64.273
HCBNS156-03	*Megachile pugnata*	Canada	44.966	-65.058
HCBNS159-03	*Megachile inermis*	Canada	45.084	-64.732
HCBNS166-03	*Megachile melanophaea*	Canada		
HCBNS172-03	*Osmia atriventris*	Canada	45.135	-64.489
HCBNS217-03	*Megachile frigida*	Canada	45.119	-64.263
HCBNS218-03	*Megachile latimanus*	Canada	45.119	-64.263
HCBNS219-03	*Heriades carinatus*	Canada	45.085	-64.234
HCBNS220-03	*Heriades carinatus*	Canada	45.085	-64.234
HCBNS221-03	*Coelioxys sodalis*	Canada	45.119	-64.263
HCBNS225-03	*Megachile rotundata*	Canada		
HDBNS127-03	*Nomada pygmaea*	Canada	45.12	-64.2
HDBNS216-04	*Osmia virga*	Canada	44.319	-64.016
IBBP143-10	*Megachile centuncularis*	Ireland	53.296	-6.3015
IBBP146-10	*Megachile maritima*	Ireland	52.888	-6.059
IBBP150-10	*Megachile willughbiella*	Ireland	52.341	-9.831
KC560283	*Heriades sp.*	China	40.103983	115.912883
MAPOL085-10	*Heriades sp.*	Pakistan	30.25	71.5
MAPOL086-10	*Heriades sp.*	Pakistan	30.25	71.5
MSAPB100-11	*Megachile albomarginata*	Fiji	-18.15	178.443
MSAPB1010-12	*Heriades sp.*	Fiji	-18.237	-178.809
MSAPB1038-11	*Heriades sp.*	Fiji	-18.3629	-179.278
MSAPB104-11	*Megachile laticeps*	Fiji	-18.149	178.424
MSAPB1049-12	*Megachile australis*	Samoa	-13.8329	-171.772
MSAPB105-11	*Megachile laticeps*	Fiji	-18.149	178.424
MSAPB1050-12	*Megachile umbripenne*	Samoa	-13.8239	-171.774
MSAPB1051-12	*Megachile australis*	Samoa	-13.8239	-171.774
MSAPB1052-12	*Megachile australis*	Samoa	-13.8239	-171.774
MSAPB1053-12	*Megachile australis*	Samoa	-13.8239	-171.774
MSAPB1054-12	*Megachile australis*	Samoa	-13.8239	-171.774
MSAPB1055-12	*Megachile australis*	Samoa	-13.8239	-171.774
MSAPB1056-12	*Megachile umbripenne*	Samoa	-13.8239	-171.774
MSAPB1057-12	*Megachile umbripenne*	Samoa	-13.8239	-171.774
MSAPB1058-12	*Megachile australis*	Samoa	-13.8239	-171.774
MSAPB1059-12	*Megachile sp. 3*	Samoa	-14.0138	-171.608
MSAPB106-11	*Megachile albomarginata*	Fiji	-18.149	178.424
MSAPB1060-12	*Megachile sp. 3*	Samoa	-14.0093	-171.602
MSAPB1061-12	*Megachile sp. 3*	Samoa	-14.0093	-171.602
MSAPB1062-12	*Megachile sp. 3*	Samoa	-14.0093	-171.602
MSAPB1063-12	*Megachile australis*	Samoa	-13.5669	-172.232
MSAPB1064-12	*Megachile australis*	Samoa	-13.5669	-172.232
MSAPB1065-12	*Megachile umbripenne*	Samoa	-13.5925	-172.281
MSAPB1066-12	*Megachile umbripenne*	Samoa	-13.5925	-172.281
MSAPB1067-12	*Megachile umbripenne*	Samoa	-13.5925	-172.281
MSAPB1068-12	*Megachile umbripenne*	Samoa	-13.5925	-172.281
MSAPB1069-12	*Megachile umbripenne*	Samoa	-13.5925	-172.281
MSAPB107-11	*Megachile laticeps*	Fiji	-18.15	178.453
MSAPB1070-12	*Megachile umbripenne*	Samoa	-13.5925	-172.281
MSAPB1071-12	*Megachile australis*	Samoa	-13.4601	-172.321
MSAPB1072-12	*Megachile sp. 3*	Samoa	-13.4601	-172.321
MSAPB1073-12	*Megachile australis*	Samoa	-13.4601	-172.321
MSAPB1074-12	*Megachile sp. 3*	Samoa	-13.4821	-172.404
MSAPB1075-12	*Megachile umbripenne*	Samoa	-13.4483	-172.374
MSAPB1076-12	*Megachile umbripenne*	Samoa	-13.4502	-172.333
MSAPB1077-12	*Megachile australis*	Samoa	-13.4502	-172.333
MSAPB1078-12	*Megachile australis*	Samoa	-13.4502	-172.333
MSAPB1079-12	*Megachile australis*	Samoa	-13.4502	-172.333
MSAPB108-11	*Megachile laticeps*	Fiji	-18.15	178.453
MSAPB1080-12	*Megachile umbripenne*	Samoa	-13.4502	-172.333
MSAPB1081-12	*Megachile australis*	Samoa	-13.4502	-172.333
MSAPB1082-12	*Megachile australis*	Samoa	-13.4502	-172.333
MSAPB1083-12	*Megachile sp. 3*	Samoa	-13.5148	-172.396
MSAPB1085-12	*Megachile albomarginata*	Fiji	-20.6682	-178.722
MSAPB1086-12	*Megachile albomarginata*	Fiji	-20.6682	-178.722
MSAPB1087-12	*Megachile albomarginata*	Fiji	-20.6682	-178.722
MSAPB1088-12	*Megachile albomarginata*	Fiji	-20.5804	-178.72
MSAPB1089-12	*Megachile albomarginata*	Fiji	-20.6639	-178.73

MSAPB1090-12	*Megachile albomarginata*	Fiji	-20.6635	-178.725
MSAPB1091-12	*Megachile albomarginata*	Fiji	-20.6635	-178.725
MSAPB1092-12	*Megachile albomarginata*	Fiji	-20.6635	-178.725
MSAPB1093-12	*Megachile albomarginata*	Fiji	-20.6682	-178.722
MSAPB1094-12	*Megachile albomarginata*	Fiji	-20.6635	-178.725
MSAPB1095-12	*Megachile albomarginata*	Fiji	-20.6731	-178.696
MSAPB1097-12	*Megachile albomarginata*	Fiji	-20.6731	-178.696
MSAPB1098-12	*Megachile albomarginata*	Fiji	-20.6731	-178.696
MSAPB1099-12	*Megachile albomarginata*	Fiji	-20.6731	-178.696
MSAPB110-11	*Megachile albomarginata*	Fiji	-18.15	178.453
MSAPB1100-12	*Megachile albomarginata*	Fiji	-20.6731	-178.696
MSAPB1101-12	*Megachile albomarginata*	Fiji	-19.8086	-178.241
MSAPB1102-12	*Megachile albomarginata*	Fiji	-19.8086	-178.241
MSAPB1103-12	*Megachile albomarginata*	Fiji	-19.8086	-178.241
MSAPB1104-12	*Megachile albomarginata*	Fiji	-19.8086	-178.241
MSAPB1105-12	*Megachile albomarginata*	Fiji	-19.8075	-178.24
MSAPB1106-12	*Megachile albomarginata*	Fiji	-19.8082	-178.239
MSAPB1107-12	*Megachile albomarginata*	Fiji	-19.8082	-178.239
MSAPB1108-12	*Megachile albomarginata*	Fiji	-19.8113	-178.237
MSAPB1109-12	*Megachile albomarginata*	Fiji	-19.1567	-178.408
MSAPB111-11	*Megachile albomarginata*	Fiji	-18.15	178.453
MSAPB1110-12	*Megachile albomarginata*	Fiji	-19.1567	-178.408
MSAPB1111-12	*Megachile albomarginata*	Fiji	-18.237	-178.809
MSAPB1112-12	*Megachile albomarginata*	Fiji	-18.237	-178.809
MSAPB1113-12	*Megachile albomarginata*	Fiji	-18.237	-178.809
MSAPB1114-12	*Megachile umbripenne*	Fiji	-18.237	-178.809
MSAPB1115-12	*Megachile albomarginata*	Fiji	-18.237	-178.809
MSAPB1116-12	*Megachile albomarginata*	Fiji	-18.237	-178.809
MSAPB1117-12	*Megachile albomarginata*	Fiji	-18.237	-178.809
MSAPB1118-12	*Megachile albomarginata*	Fiji	-18.8493	-178.669
MSAPB1119-12	*Megachile albomarginata*	Fiji	-18.8493	-178.669
MSAPB112-11	*Megachile albomarginata*	Fiji	-18.15	178.453
MSAPB1120-12	*Megachile albomarginata*	Fiji	-18.8493	-178.669
MSAPB1121-12	*Megachile albomarginata*	Fiji	-18.8493	-178.669
MSAPB1122-12	*Megachile albomarginata*	Fiji	-18.8493	-178.669
MSAPB1123-12	*Megachile albomarginata*	Fiji	-18.8474	-178.661
MSAPB1124-12	*Megachile albomarginata*	Fiji	-18.8474	-178.661
MSAPB1125-12	*Megachile albomarginata*	Fiji	-18.8474	-178.661
MSAPB1126-12	*Megachile albomarginata*	Fiji	-19.145	-178.599
MSAPB1127-12	*Megachile albomarginata*	Fiji	-19.145	-178.599
MSAPB1128-12	*Megachile albomarginata*	Fiji	-19.145	-178.599
MSAPB1129-12	*Megachile albomarginata*	Fiji	-19.1308	-178.536
MSAPB113-11	*Megachile albomarginata*	Fiji	-18.15	178.453
MSAPB1130-12	*Megachile albomarginata*	Fiji	-19.1308	-178.536
MSAPB1131-12	*Megachile albomarginata*	Fiji	-19.1308	-178.536
MSAPB1132-12	*Megachile scutellata*	Fiji	-19.143	-178.57
MSAPB1133-12	*Lithurgus nr. bractipes*	Fiji	-18.919	-178.945
MSAPB1134-12	*Megachile albomarginata*	Fiji	-18.9184	-178.952
MSAPB1137-12	*Megachile albomarginata*	Fiji	-18.9681	-179.883
MSAPB1138-13	*Megachile albomarginata*	Fiji	-18.9681	-179.883
MSAPB1139-12	*Megachile albomarginata*	Fiji	-18.9681	-179.883
MSAPB114-11	*Megachile albomarginata*	Fiji	-18.15	178.453
MSAPB1140-12	*Megachile albomarginata*	Fiji	-18.9681	-179.883
MSAPB1142-12	*Megachile albomarginata*	Fiji	-19.1663	179.756
MSAPB1143-12	*Megachile albomarginata*	Fiji	-19.1668	179.763
MSAPB1144-12	*Megachile albomarginata*	Fiji	-19.1668	179.763
MSAPB1146-12	*Megachile albomarginata*	Fiji	-18.3629	-179.278
MSAPB1149-12	*Megachile albomarginata*	Fiji	-18.3751	-179.27
MSAPB115-11	*Megachile albomarginata*	Fiji	-18.15	178.453
MSAPB1150-12	*Megachile albomarginata*	Fiji	-18.3751	-179.27
MSAPB1151-12	*Megachile albomarginata*	Fiji	-18.3751	-179.27
MSAPB1153-12	*Megachile albomarginata*	Fiji	-18.5617	179.928
MSAPB1154-12	*Megachile albomarginata*	Fiji	-18.5617	179.928
MSAPB1155-12	*Megachile albomarginata*	Fiji	-18.5617	179.928
MSAPB1156-12	*Megachile albomarginata*	Fiji	-18.5617	179.928
MSAPB1157-12	*Megachile laticeps*	Fiji	-16.9349	179.901
MSAPB116-11	*Megachile albomarginata*	Fiji	-18.15	178.453
MSAPB117-11	*Heriades sp.*	Fiji	-18.15	178.453
MSAPB118-11	*Heriades sp.*	Fiji	-17.422	177.996

MSAPB122-11	*Heriades sp.*	Fiji	-17.592	177.755
MSAPB1295-12	*Heriades sp.*	Australia	-20.7245	139.495
MSAPB130-11	*Megachile umbripenne*	Fiji	-16.78	179.33
MSAPB131-11	*Megachile umbripenne*	Fiji	-16.78	179.33
MSAPB1324-12	*Megachile sp. serian*	Malaysia	1.17273	110.564
MSAPB1326-12	*Megachile umbripenne*	Malaysia	1.17273	110.564
MSAPB1327-12	*Heriades sp.*	Malaysia	1.17273	110.564
MSAPB1328-12	*Heriades sp.*	Malaysia	1.17273	110.564
MSAPB1329-12	*Megachile umbripenne*	Malaysia	1.17273	110.564
MSAPB136-11	*Megachile laticeps*	Fiji	-16.432	179.365
MSAPB137-11	*Megachile laticeps*	Fiji	-16.432	179.365
MSAPB138-11	*Megachile laticeps*	Fiji	-16.432	179.365
MSAPB139-11	*Megachile laticeps*	Fiji	-16.432	179.365
MSAPB140-11	*Megachile umbripenne*	Fiji	-16.432	179.365
MSAPB142-11	*Heriades sp.*	Fiji	-16.434	179.363
MSAPB166-11	*Megachile albomarginata*	Fiji	-17.385	179.392
MSAPB167-11	*Megachile albomarginata*	Fiji	-19.816	-178.239
MSAPB179-11	*Braunsapis sp.*	India	13.424	77.73
MSAPB187-11	*Megachile umbripenne*	Fiji	-16.432	179.365
MSAPB476-11	*Megachile laticeps*	Vanuatu	-17.706	168.317
MSAPB477-11	*Megachile laticeps*	Vanuatu	-17.706	168.317
MSAPB479-11	*Megachile laticeps*	Vanuatu	-17.706	168.317
MSAPB480-11	*Megachile laticeps*	Vanuatu	-17.706	168.317
MSAPB483-11	*Megachile diligens*	Vanuatu	-17.771	168.303
MSAPB484-11	*Megachile diligens*	Vanuatu	-17.771	168.303
MSAPB485-11	*Megachile diligens*	Vanuatu	-17.771	168.303
MSAPB486-11	*Megachile laticeps*	Vanuatu	-17.771	168.303
MSAPB487-11	*Megachile diligens*	Vanuatu	-17.771	168.303
MSAPB488-11	*Megachile diligens*	Vanuatu	-17.771	168.303
MSAPB489-11	*Megachile laticeps*	Vanuatu	-17.771	168.303
MSAPB491-11	*Megachile diligens*	Vanuatu	-17.771	168.303
MSAPB492-11	*Megachile diligens*	Vanuatu	-17.771	168.303
MSAPB493-11	*Megachile similis*	Vanuatu	-17.771	168.303
MSAPB497-11	*Megachile diligens*	Vanuatu	-17.728	168.304
MSAPB504-11	*Megachile laticeps*	Vanuatu	-17.697	168.3
MSAPB505-11	*Megachile laticeps*	Vanuatu	-17.697	168.3
MSAPB506-11	*Megachile similis*	Vanuatu	-17.673	168.302
MSAPB507-11	*Megachile diligens*	Vanuatu	-17.673	168.302
MSAPB513-11	*Megachile similis*	Vanuatu	-17.546	168.306
MSAPB514-11	*Megachile similis*	Vanuatu	-17.546	168.306
MSAPB515-11	*Megachile similis*	Vanuatu	-17.546	168.306
MSAPB518-11	*Megachile laticeps*	Vanuatu	-17.557	168.461
MSAPB529-11	*Megachile diligens*	Vanuatu	-17.731	168.312
MSAPB532-11	*Megachile diligens*	Vanuatu	-17.731	168.312
MSAPB533-11	*Megachile diligens*	Vanuatu	-17.731	168.312
MSAPB537-11	*Megachile diligens*	Vanuatu	-17.731	168.312
MSAPB538-11	*Megachile diligens*	Vanuatu	-17.731	168.312
MSAPB540-11	*Megachile diligens*	Vanuatu	-17.731	168.312
MSAPB541-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB542-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB544-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB545-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB546-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB547-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB548-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB549-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB550-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB551-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB552-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB553-11	*Megachile laticeps*	Vanuatu	-17.498	168.419
MSAPB554-11	*Megachile scutellata*	Vanuatu	-17.498	168.419
MSAPB555-11	*Megachile laticeps*	Vanuatu	-17.498	168.419
MSAPB556-11	*Megachile laticeps*	Vanuatu	-17.498	168.419
MSAPB558-11	*Megachile laticeps*	Vanuatu	-17.498	168.419
MSAPB559-11	*Megachile laticeps*	Vanuatu	-17.498	168.419
MSAPB560-11	*Megachile diligens*	Vanuatu	-17.498	168.419
MSAPB561-11	*Megachile similis*	Vanuatu	-17.498	168.403
MSAPB563-11	*Megachile laticeps*	Vanuatu	-16.078	167.404
MSAPB564-11	*Megachile similis*	Vanuatu	-16.078	167.404

MSAPB572-11	*Megachile scutellata*	Vanuatu	-16.127	167.284
MSAPB573-11	*Megachile scutellata*	Vanuatu	-16.127	167.284
MSAPB574-11	*Megachile scutellata*	Vanuatu	-16.127	167.284
MSAPB578-11	*Megachile laticeps*	Vanuatu	-16.115	167.316
MSAPB579-11	*Megachile diligens*	Vanuatu	-16.115	167.316
MSAPB580-11	*Megachile laticeps*	Vanuatu	-16.115	167.316
MSAPB583-11	*Megachile laticeps*	Vanuatu	-16.114	167.32
MSAPB584-11	*Megachile diligens*	Vanuatu	-16.111	167.332
MSAPB585-11	*Megachile diligens*	Vanuatu	-16.111	167.332
MSAPB589-11	*Megachile rambutwan*	Vanuatu	-16.111	167.332
MSAPB590-11	*Megachile rambutwan*	Vanuatu	-16.111	167.332
MSAPB591-11	*Megachile rambutwan*	Vanuatu	-16.111	167.332
MSAPB592-11	*Megachile rambutwan*	Vanuatu	-16.111	167.332
MSAPB593-11	*Megachile rambutwan*	Vanuatu	-16.111	167.332
MSAPB594-11	*Megachile rambutwan*	Vanuatu	-16.111	167.332
MSAPB595-11	*Lithurgus scabrosus*	Vanuatu	-16.111	167.332
MSAPB596-11	*Megachile diligens*	Vanuatu	-16.112	167.332
MSAPB598-11	*Megachile diligens*	Vanuatu	-16.182	167.389
MSAPB599-11	*Megachile australis*	Vanuatu	-15.932	167.177
MSAPB600-11	*Megachile scutellata*	Vanuatu	-15.932	167.177
MSAPB601-11	*Megachile australis*	Vanuatu	-15.932	167.177
MSAPB602-11	*Megachile diligens*	Vanuatu	-15.932	167.177
MSAPB603-11	*Megachile diligens*	Vanuatu	-15.932	167.177
MSAPB604-11	*Megachile laticeps*	Vanuatu	-15.932	167.177
MSAPB605-11	*Megachile similis*	Vanuatu	-15.932	167.177
MSAPB606-11	*Megachile australis*	Vanuatu	-15.932	167.177
MSAPB607-11	*Megachile australis*	Vanuatu	-15.932	167.177
MSAPB608-11	*Megachile diligens*	Vanuatu	-15.932	167.177
MSAPB609-11	*Megachile diligens*	Vanuatu	-15.932	167.177
MSAPB612-11	*Megachile diligens*	Vanuatu	-15.932	167.177
MSAPB621-11	*Megachile australis*	Vanuatu	-15.95	167.182
MSAPB641-11	*Megachile australis*	Vanuatu	-15.906	167.18
MSAPB650-11	*Megachile laticeps*	Vanuatu	-15.902	167.183
MSAPB652-11	*Megachile diligens*	Vanuatu	-15.902	167.183
MSAPB653-11	*Megachile diligens*	Vanuatu	-15.902	167.183
MSAPB654-11	*Megachile diligens*	Vanuatu	-15.902	167.183
MSAPB655-11	*Megachile diligens*	Vanuatu	-15.902	167.183
MSAPB656-11	*Megachile diligens*	Vanuatu	-15.902	167.183
MSAPB657-11	*Megachile diligens*	Vanuatu	-15.897	167.209
MSAPB658-11	*Megachile australis*	Vanuatu	-15.897	167.209
MSAPB671-11	*Megachile diligens*	Vanuatu	-15.906	167.295
MSAPB672-11	*Megachile diligens*	Vanuatu	-15.906	167.295
MSAPB673-11	*Megachile australis*	Vanuatu	-16.017	167.396
MSAPB674-11	*Megachile australis*	Vanuatu	-16.164	167.537
MSAPB675-11	*Megachile australis*	Vanuatu	-16.164	167.537
MSAPB676-11	*Megachile australis*	Vanuatu	-16.164	167.537
MSAPB735-11	*Megachile australis*	Vanuatu	-15.402	167.11
MSAPB763-11	*Megachile similis*	Vanuatu	-15.145	167.119
MSAPB764-11	*Megachile similis*	Vanuatu	-15.145	167.119
MSAPB765-11	*Megachile similis*	Vanuatu	-15.104	167.052
MSAPB775-11	*Megachile australis*	Vanuatu	-15.494	167.171
MSAPB776-11	*Megachile australis*	Vanuatu	-15.494	167.171
MSAPB777-11	*Megachile similis*	Vanuatu	-15.497	167.172
MSAPB778-11	*Megachile similis*	Vanuatu	-15.497	167.172
MSAPB779-11	*Megachile similis*	Vanuatu	-15.497	167.172
MSAPB780-11	*Megachile similis*	Vanuatu	-15.497	167.172
MSAPB781-11	*Megachile similis*	Vanuatu	-15.497	167.172
MSAPB782-11	*Megachile australis*	Vanuatu	-15.595	167.111
MSAPB783-11	*Megachile australis*	Vanuatu	-15.595	167.111
MSAPB785-11	*Megachile laticeps*	Vanuatu	-15.595	167.111
MSAPB786-11	*Megachile laticeps*	Vanuatu	-15.595	167.111
MSAPB787-11	*Megachile australis*	Vanuatu	-15.595	167.111
MSAPB788-11	*Megachile australis*	Vanuatu	-15.595	167.111
MSAPB789-11	*Megachile australis*	Vanuatu	-15.595	167.111
MSAPB790-11	*Megachile australis*	Vanuatu	-15.595	167.111
MSAPB791-11	*Megachile similis*	Vanuatu	-15.588	166.99
MSAPB792-11	*Megachile australis*	Vanuatu	-15.559	166.966
MSAPB800-11	*Megachile diligens*	Vanuatu	-15.561	166.961
MSAPB801-11	*Megachile diligens*	Vanuatu	-15.561	166.961

MSAPB803-11	*Megachile laticeps*	Vanuatu	-15.556	166.95
MSAPB805-11	*Megachile laticeps*	Vanuatu	-19.528	169.262
MSAPB806-11	*Megachile laticeps*	Vanuatu	-19.528	169.262
MSAPB807-11	*Megachile laticeps*	Vanuatu	-19.528	169.262
MSAPB809-11	*Megachile diligens*	Vanuatu	-19.528	169.262
MSAPB811-11	*Lithurgus scabrosus*	Vanuatu	-19.528	169.262
MSAPB812-11	*Lithurgus scabrosus*	Vanuatu	-19.528	169.262
MSAPB813-11	*Megachile diligens*	Vanuatu	-19.528	169.262
MSAPB814-11	*Lithurgus scabrosus*	Vanuatu	-19.528	169.262
MSAPB815-11	*Lithurgus scabrosus*	Vanuatu	-19.528	169.262
MSAPB816-11	*Megachile laticeps*	Vanuatu	-19.528	169.262
MSAPB822-11	*Megachile laticeps*	Vanuatu	-19.528	169.262
MSAPB823-11	*Megachile diligens*	Vanuatu	-19.528	169.262
MSAPB824-11	*Megachile laticeps*	Vanuatu	-19.528	169.262
MSAPB825-11	*Megachile laticeps*	Vanuatu	-19.537	169.279
MSAPB830-11	*Megachile rangii*	Vanuatu	-19.512	169.263
MSAPB831-11	*Megachile rangii*	Vanuatu	-19.512	169.263
MSAPB832-11	*Megachile laticeps*	Vanuatu	-19.512	169.263
MSAPB833-11	*Megachile similis*	Vanuatu	-19.502	169.274
MSAPB834-11	*Megachile similis*	Vanuatu	-19.502	169.274
MSAPB835-11	*Megachile similis*	Vanuatu	-19.502	169.274
MSAPB841-11	*Megachile rangii*	Vanuatu	-19.502	169.274
MSAPB842-11	*Megachile rangii*	Vanuatu	-19.502	169.274
MSAPB843-11	*Megachile rangii*	Vanuatu	-19.502	169.274
MSAPB844-11	*Megachile rangii*	Vanuatu	-19.502	169.274
SDBEE225-12	*Ashmeadiella bucconis*	United States	32.7339	-116.951
SDBEE254-12	*Heriades SanDiego Sp.A*	United States	32.7329	-116.955
SDBEE265-12	*Hoplitis fulgida platyura*	United States	32.7201	-117.078

Supplementary Table 2: Pairwise comparison of uncorrected p-distances for all representatives included in both distance-based and Bayesian analyses.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
1 AUSBS001_12																																																					
2 AUSBS002_12	10.2																																																			
3 AUSBS003_12	15.1	15																																																	
4 AUSBS024_12	14.8	15.1	0.9																																																
5 AUSBS027_12	13.2	14.8	11.9	11.8																																														
6 AUSBS028_12	13.1	14.7	11.9	11.8	0.1																																												
7 AUSBS029_12	12.4	13.1	14.3	14.3	14.8	14.7																																										
8 AUSBS030_12	12.4	13.1	14.3	14.3	14.8	14.7	0																																									
9 AUSBS031_12	16.7	15.6	15.1	14.8	15.1	15	16.6	16.6																																								
10 AUSBS032_12	11.6	12.7	12.7	12.8	12.2	12.2	11.9	11.9	13.4																																							
11 AUSBS036_12	15	14.6	0.7	1.3	11.9	11.9	14.1	14.1	14.7	12.5																																						
12 AUSBS037_12	14.8	14.6	14.7	14.6	15.6	15.4	15.9	15.9	16.3	13.8	14.7																																					
13 AUSBS038_12	14.8	14.7	14.8	14.7	15.7	15.6	15.9	15.9	16.6	14	14.8	0.7																																				
14 AUSBS039_12	12.1	12.7	15	14.7	14.4	14.3	13.4	13.4	16.9	13.7	14.8	13.8	13.8																																		
15 AUSBS046_12	14.8	14.4	0.6	1.2	11.8	11.8	14	14	14.8	12.4	0.1	14.6	14.7	14.7																																	
16 AUSBS047_12	11.8	12.8	14.1	14.1	14.3	14.1	0.6	0.6	16.3	11.4	14	15.4	15.4	12.8	13.8																																
17 AUSBS048_12	14.1	13.1	14	14.1	14.7	14.6	14.8	14.8	15.7	12.8	13.5	13.5	13.7	8.7	13.7	14.4																															
18 AUSBS086_12	13.8	13.8	16.2	15.9	14.4	14.6	15.3	15.3	17.9	14.7	16.2	15.4	15.6	7.3	16	15.3	9.9																														
19 AUSBS093_12	13.7	11.8	13.8	14	13.2	13.1	12.8	12.8	11.8	10.6	13.7	14.7	14.8	12.7	13.5	12.4	12.1	13.1																													
20 AUSBS095_12	13.5	11.6	13.7	13.8	13.1	13	12.7	12.7	11.6	10.5	13.5	14.6	14.7	12.5	13.4	12.2	11.9	13	0.1																												
21 AUSBS096_12	14	13.5	16.2	15.7	14.7	14.8	12.7	12.7	17.2	12.1	15.9	14.3	14.1	13.5	15.7	12.4	14.1	14.3	13.7	13.5																											
22 AUSBS097_12	12.4	13.2	14.7	14.7	15	14.8	6.1	6.1	15.9	11.5	14.6	15.1	15	13.1	14.4	5.8	13.7	15.3	12.4	12.2	12.5																										
23 AUSBS098_12	12.5	13.1	14.4	14.4	14.8	14.7	5.7	5.7	15.4	11.2	14.3	15.3	15.1	13.2	14.1	5.2	14	15.4	12.5	12.4	12.5	0.9																									
24 AUSBS099_12	13.8	15.6	13	12.7	13.5	13.4	13.5	13.5	15.9	12.7	12.7	15.7	15.7	14	12.7	13	14.8	16.4	14.1	14	13.4	13.4	13.4																								
25 AUSBS100_12	15.3	13.7	15.1	15	14.8	14.8	15.3	15.3	14.1	12.5	14.8	15.3	15.4	15	14.7	15	15.4	15.3	13.5	13.4	14.7	15.3	15.4	16																							
26 AUSBS101_12	15.4	13.8	15.3	15.1	15	15	15.4	15.4	14.3	12.7	15	15.4	15.6	15.1	14.8	15.1	15.6	15.1	13.7	13.5	14.8	15.4	15.6	16.2	0.1																						
27 AUSBS102_12	10.2	9.6	15.6	15.6	14.1	14.1	12.2	12.2	15	10.5	15.1	14.8	15	12.7	15	11.8	11.6	13.1	10.8	10.6	12.2	11.8	12.2	13.2	13.1	13.2																					
28 AUSBS103_12	10.2	9.6	15.6	15.6	14.1	14.1	12.2	12.2	15	10.5	15.1	14.8	15	12.7	15	11.8	11.6	13.1	10.8	10.6	12.2	11.8	12.2	13.2	13.1	13.2	0																									
29 AUSBS105_12	12.2	11.9	13.1	13	14.4	14.4	12.1	12.1	12.8	11.2	13.2	14.6	14.7	13.5	13.1	11.6	11.5	13.4	9.6	9.5	12.7	12.8	12.5	12.5	12.7	12.8	11.4	11.4																								
30 AUSBS106_12	16.4	15.6	12.1	11.8	11.9	11.9	14.4	14.4	17.2	14.6	11.8	16.3	16.6	14.7	11.6	14.3	15.6	15.9	14.8	14.7	15	15.7	15.4	13.2	16	16.2	14	14	15.4																							
31 AUSBS108_12	15.3	14.3	16.3	16.4	15	14.8	15.4	15.4	14.8	13.1	16	15.4	15.4	15.4	15.9	15.1	14.1	15.4	12.7	12.5	14	15.6	15.3	15.7	13.8	14	13.8	13.8	14.8	15.9																						
32 AUSBS109_12	14.3	13.2	14.6	14.7	13	12.8	13.1	13.1	12.7	11.6	14.6	12.5	12.8	13.5	14.4	12.7	13	14.6	11.1	10.9	14.1	12.2	12.2	13.2	13.4	13.5	11.6	11.6	12.5	15.3	12.8																					
33 BEECD363_09	19.4	18.8	20.5	20.5	19.2	19.1	19.4	19.4	20.5	19.2	20.2	19.1	19.4	19.8	20.1	19.1	19.7	19.4	18	17.9	19.4	19.4	19.4	20.1	19.7	19.7	18.8	18.8	18.2	20.1	21.1	18.6																				
34 BOFTH594_10	14.8	15.7	17.3	17.3	16.7	16.6	15.9	15.9	17.2	15.6	17.3	15.9	15.7	11.6	17.2	15.7	13	13	14.6	14.4	16.4	15.4	15.4	14.7	17.2	17.3	15.4	15.4	15	18.8	16.3	16	21																			
35 BOFTH622_10	14.4	14.4	14.3	14.3	14.4	14.3	14.3	14.3	16.4	14.1	14.3	14.4	14.6	14.1	14.1	14	13.5	14.3	13	12.8	15.1	14.8	15.1	14.4	16.4	16.6	13.2	13.2	13.5	14.1	15	14	13.2	16.9																		
36 BOFTH636_10	15.4	14.1	16.4	16.6	16.3	16.2	15.3	15.3	15.4	13	16.2	15.9	15.6	13.5	16	15.4	14.1	15.3	13	12.8	14.8	16.3	16.4	14.7	14.6	14.7	14.4	14.4	13.4	16.9	13.5	15	19.4	14.8	16.7																	
37 BOFTH652_10	14.7	15.6	17.2	17.2	16.6	16.4	15.7	15.7	17	15.4	17.2	15.7	15.6	11.5	17	15.6	12.8	12.8	14.4	14.3	16.3	15.3	15.3	14.6	17	17.2	15.3	15.3	14.8	18.6	16.2	15.9	20.8	0.1	16.7	14.7																
38 BOFWI036_11	14.7	15.6	17.2	17.2	16.6	16.4	15.7	15.7	17	15.4	17.2	15.7	15.6	11.5	17	15.6	12.8	12.8	14.4	14.3	16.3	15.3	15.3	14.6	17	17.2	15.3	15.3	14.8	18.6	16.2	15.9	20.8	0.1	16.7	14.7	0															
39 BOTV020_11	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.3	16.3	14.1	14.4	14.6	14.7	14	14.3	14	13.5	14.1	13	12.8	15.3	14.8	15.1	14.4	16.6	16.7	13.2	13.2	13.5	14.3	14.8	13.8	13.1	16.9	0.1	16.6	16.7	16.7														
40 BOWGF1898_10	15.1	14.3	16.9	17	15.7	15.6	15.6	15.6	15.3	13.1	16.6	15.7	15.4	13.7	16.4	15.4	14.3	15.1	13.2	13.1	14.8	16.2	16.3	14.8	14.4	14.6	14.4	14.4	13.5	17.3	13.7	15	19.4	15.1	16.7	1	15	15	16.6													
41 BOWGF317_09	16.9	15.9	16.6	16.6	17.5	17.3	16.4	16.4	16.9	15.1	16.3	14.1	14.1	16.2	16.4	16	15.3	18.8	17	16.9	17.3	15	15.3	17.5	16.7	16.9	17	17	15.6	19.5	16.7	15.1	21	19.4	15	16.4	19.2	19.2	14.8	16.4												
42 BOWGF318_09	16.7	16.3	16.9	16.6	17.3	17.2	16.9	16.9	16.6	15.3	16.6	14.6	14.6	16.3	16.7	16.4	15.6	18.9	17	16.9	17.5	15.4	15.7	17.3	16.7	16.9	17.5	17.5	15.7	19.7	16.7	15.4	21.4	19.7	15.1	16.4	19.5	19.5	15	16.4	0.4											
43 BOWGF319_09	13.5	14.7	15.1	15	15.6	15.4	16.6	16.6	16.4	14.7	15.1	15.9	15.9	14	15	16.3	16	15.3	14.6	14.4	17.5	15.6	15.6	15.4	16.3	16.4	15.9	15.9	14.6	17.5	16	14.8	19.7	16.7	17	15.9	16.6	16.6	17	15.6	18.5	18.3										
44 BOWGF320_09	14.4	13.4	16.6	16.3	14.3	14.1	15	15	17.6	14.3	16.2	16.3	16.3	9.8	16	14.6	10.6	10.6	14.1	14	14.3	14.8	15	15.1	17	17.2	14.4	14.4	14.4	16	15.9	15.1	17	13.8	15	14.4	13.7	13.7	14.8	14.3	16.9	17	14									
45 BOWGF321_09	14.4	13.4	16.6	16.3	14.3	14.1	15	15	17.6	14.3	16.2	16.3	16.3	9.8	16	14.6	10.6	10.6	14.1	14	14.3	14.8	15	15.1	17	17.2	14.4	14.4	14.4	16	15.9	15.1	17	13.8	15	14.4	13.7	13.7	14.8	14.3	16.9	17	14	0								
46 BOWGF322_09	13.5	14.7	15.1	15	15.6	15.4	16.6	16.6	16.4	14.6	15.1	15.9	15.9	14	15	16.3	16	15.3	14.6	14.4	17.5	15.6	15.6	15.4	16.2	16.3	15.9	15.9	14.6	17.5	16	14.8	19.5	16.7	17	15.9	16.6	16.6	17	15.6	18.5	18.3	0.1	14	14								
47 BOWGF325_09	15.1	14.3	16.6	16.7	15.7	15.6	15.6	15.6	15.3	12.8	16.3	15.7	15.4	13.7	16.2	15.4	14.3	15	13.1	13	14.7	16.2	16.3	14.7	14.4	14.6	14.3	14.3	13.5	17	13.7	15	19.2	15	16.7	1.3	14.8	14.8	16.6	0.3	16.4	16.4	15.6	14.3	14.3	15.6							
48 BOWGF326_09	14.6	15.1	16.2	16.3	15.4	15.4	15.7	15.7	16.6	12.4	16	16.2	16.3	13.5	15.9	15.4	14	13.5	12.8	12.7	13.7	15.9	16.2	16.2	15.3	15.4	13.8	13.8	14.7	15.7	15	12.1	19.4	16.2	14.3	13.7	16	16	14.1	13.7	17.3	17.3	15.4	15	15	15.3	13.5						
49 BOWGF328_09	14.4	13.4	16.6	16.6	15.7	15.7	15.3	15.3	16.6	13.8	16.3	14.7	14.8	10	16.2	15	9	9	11.9	11.8	14	15.1	15.3	17.2	14.6	14.7	12.5	12.5	13.2	15.9	13.4	14.6	19.7	13.5	15.4	13.7	13.4	13.4	15.4	13.8	18.2	18.2	15.1	10.8	10.8	15.1	13.8	13.1					
50 BOWGF330_09	14.7	13.8	16.6	16.6	15.3	15.3	15.6	15.6	16.2	14.1	16.6	15	15.1	10.2	16.4	15.3	9.2	9.3	12.1	11.9	14	15.6	15.6	17	14.8	15	12.7	12.7	13.1	15.7	13.4	14.6	19.5	13.5	15.7	13.8	13.4	13.4	15.7	14	18.6	18.6	14.8	10.9	10.9	14.8	14	13.5	1				
51 BOWGF331_09	14.6	13.7	16.7	16.7	15.3	15.3	15.4	15.4	16.6	14	16.4	15.1	15.3	10.2	16.3	15.1	8.9	9.3	12.2	12.1	14.1	15.3	15.4	17	14.8	15	12.5	12.5	13.5	15.9	13.4	14.6	19.7	13.7	15.6	14	13.5	13.5	15.6	14.1	18.5	18.5	15.1	10.8	10.8	15.1	14.1	13.4	0.9	0.7			
52 BOWGF333_09	14.4	13.4	16.6	16.3	14.3	14.1	15	15	17.6	14.3	16.2	16.3	16.3	9.8	16	14.6	10.6	10.6	14.1	14	14.3	14.8	15	15.1	17	17.2	14.4	14.4	14.4	16	15.9	15.1	17	13.8	15	14.4	13.7	13.7	14.8	14.3	16.9	17	14	0	0	14	14.3	15	10.8	10.9	10.8		
53 BOWGF334_09	15	14.4	16.3	16.4	15.7	15.6	15.7	15.7	15.1	12.8	16	15.7	15.4	13.5	15.9	15.6	13.8	14.7	13.4	13.2	14.8	16.3	16.4	14.6	14.7	14.8	14.4	14.4	13.5	17	13.7	14.8	19.5	15	16.9	1.6	14.8	14.8	16.7	0.9	16.4	16.4	15.4	14.6	14.6	15.4	0.6	13.7	13.8	14	14.1	14.6	
54 BOWGF336_09	14.8	15.7	17.5	17.5	16.7	16.6	15.9	15.9	17.2	15.6	17.5	15.9	15.7	11.8	17.3	15.7	13	13.1	14.6	14.4	16.6	15.4	15.4	14.7	17.2	17.3	15.4	15.4	15	18.8	16.3	16	20.8	0.4	16.9	14.6	0.3	0.3	16.9	15.1	19.4	19.7	16.7	13.8	13.8	16.7	15	16.3	13.5	13.5	13.7	13.8	15
55 BOWGF524_09	24.4	22.5	26.5	26.7	25.6	25.4	25.3	25.3	26.6	25.3	26.5	25.1	25.3	19.5	26.3	25.3	20.1	19.8	24.3	24.1	25.7	25.1	25.6	25.1	25.4	25.4	23.4	23.4	24.6	26.5	24.3	23.5	24.9	19.9	24.4	22.5	19.8	19.8	24.3	22.8	27	27.5	24.4	20.3	20.3	24.4	22.7	24.6	20.6	20.8	20.8	20.3	22.8
56 BWONE002_09	12.8	14.7	15.3	14.8	13.5	13.4	14	14	16.6	14.1	14.8	16.6	16.6	12.8	14.7	13.5	13.8	14.8	14.3	14.1	14.8	13.8	14.1	13.8	16.9	17	14.8	14.8	13	15.6	15.7	13.2	16	16	11.6	15.4	15.9	15.9	11.5	15.3	17.5	17.6	15.7	13.4	13.4	15.7	15.3	15.9	15.1	15.4	15.1	13.4	15.1
57 CNPPF1225_12	14.7	15.3	15.4	14.8	15	14.8	15.4	15.4	17.2	14.7	15.3	15.7	15.7	15	15.1	15.1	14.3	15.4	15.1	15	16.3	15.1	15.4	14.7	17	17.2	15.1	15.1	14.1	16.6	17.3	15.6	12.8	15	9.6	16.3	14.8	14.8	9.6	16.2	15.4	15.3	15.9	14.6	14.6	15.9	15.9	15.1	15.3	15.7	15.4	14.6	15.9
58 COFC253_10	14.8	15.7	17.3	17.3	16.7	16.6	15.9	15.9	17.2	15.6	17.3	15.9	15.7	11.6	17.2	15.7	13	13	14.6	14.4	16.4	15.4	15.4	14.7	17.2	17.3	15.4	15.4	15	18.8	16.3	16	20.8	0.3	16.9	14.6	0.1	0.1	16.9	15.1	19.4	19.7	16.7	13.8	13.8	16.7	15	16.2	13.5	13.5	13.7	13.8	15
59 GBAH3929_08	16.9	18.4	18.5	18.4	16.8	16.6	17.5	17.5	21.1	16.6	18.4	18.4	18.5	18.8	18.2	16.9	19.1	19.8	17.2	17.2	19.5	18.1	18.4	17.2	20.1	20.3	17.4	17.4	18.4	18.2	19.1	17.4	20	20.9	13.3	19.3	20.9	20.9	13.1	19.1	18.7	18.7	19.1	17.9	17.9	19.3	19.1	17.1	19.8	20.3	20.1	17.9	19
60 GTENK024_11	17.4	18.1	20.7	20.9	19.1	19	19.3	19.3	21.7	17.5	20.6	20.4	20.6	19.7	20.4	19	19	20	17.5	17.5	20	19.1	19.5	19.3	21.7	21.9	18.5	18.5	20	21	19.3	18.1	22.5	20.9	16.5	20	20.9	20.9	16.5	19.8	21.4	21.4	19.5	19.5	19.5	19.5	19.8	18.8	18.8	19.3	19	19.5	19.8
61 HCBNS140_03	17.2	15.9	21	21.1	19.4	19.2	17.8	17.8	20.2	17.8	21	19.2	19.4	13.1	20.8	17.3	13	13.2	16	16	17.5	17	17.5	19.8	19.1	19.1	15.1	15.1	16.2	20.7	19.2	18	21.4	16	18.6	17	16	16	18.6	16.9	21.3	21.5	19.8	15.9	15.9	19.8	16.9	19.4	13	13.2	13.2	15.9	17
62 HCBNS140_03	17.5	16.2	21.3	21.4	19.7	19.5	18.1	18.1	20.6	18.1	21.3	19.5	19.7	13.4	21.1	17.6	13.3	13.6	16.3	16.3	17.8	17.4	17.8	20.1	19.4	19.4	15.5	15.5	16.5	21	19.5	18.4	21.4	16.3	19	17.4	16.3	16.3	19	17.2	21.6	21.9	20.1	16.2	16.2	20.1	17.2	19.7	13.3	13.6	13.6	16.2	17.4
63 HCBNS144_03	18.3	18.9	18.7	18.2	18.3	18.2	18.7	18.7	20.3	18.2	18.6	19	19	18.6	18.4	18.4	17.6	18.7	18.2	18.2	19.5	18.3	18.6	17.9	20.8	20.9	18.2	18.2	17.6	19.8	20.8	18.9	16.1	18.2	12.9	19.8	18.2	18.2	12.9	19.6	18.7	18.7	19.8	17.9	17.9	19.8	19.3	18.4	18.6	19	18.7	17.9	19.3
64 HCBNS147_03	23.4	26.2	25.3	25	23.3	23.1	24.2	24.2	26.8	25.2	25.3	26.1	26.2	25.3	25.2	23.7	24.7	26.1	24.9	24.9	24.7	25.6	25.6	24	27.1	27.1	24.2	24.2	24	24.6	25.8	25.5	23.4	25.9	21.4	24.9	25.9	25.9	21.4	24.7	26.8	26.8	26.5	25.6	25.6	26.5	24.7	24.7	26.3	26.2	26.3	25.6	24.7
65 HCBNS149_03	15.4	17.1	17.3	17.3	16.3	16.1	15.7	15.7	17.6	13.1	17	17.3	17.1	15.7	16.8	15.2	15.1	17.9	13.8	13.8	15	15.1	15.4	16.3	16.4	16.6	14.8	14.8	15.5	19.2	17.1	16	19.5	16.7	15.8	16.3	16.7	16.7	15.8	16.3	17.6	17.9	18.6	16.1	16.1	18.4	16.3	16.4	17.1	17.1	17	16.1	16.4
66 HCBNS156_03	13.2	13.6	16.1	16	16	15.8	15	15	16.7	15.7	16.1	17	17	12.9	16	14.7	13.4	14.7	13.9	13.9	16.7	14.1	14.4	16.7	17.3	17.4	13.4	13.4	15.4	17.1	16.4	13.4	21.4	16	15.2	17.9	16	16	15.2	17.9	19.6	19.9	16.4	16.4	16.4	16.4	17.9	15.8	13.8	14.1	13.9	16.4	17.6
67 HCBNS159_03	20.6	19.3	22.3	22.3	21.3	21.1	20.4	20.4	21.7	20.6	22	20.7	20.9	16	21.9	20	17.1	16.9	19.7	19.7	20.9	20.1	20	22.7	20.7	20.7	18.7	18.7	21.1	22	20.4	20.4	23.8	17.5	20.9	20.6	17.5	17.5	20.9	20.7	23.3	23.3	23.2	18.1	18.1	23.2	20.4	21.9	15.8	15.8	15.6	18.1	20.6
68 HCBNS166_03	17.6	16	20.6	20.7	20.6	20.4	18.5	18.5	19.8	18.7	20.6	19.7	19.7	13.6	20.4	18.2	14.4	14.4	15.9	15.9	18.8	17.2	17.5	20.6	18.8	18.8	16.3	16.3	16.9	21.3	19.3	18.1	21.5	16.5	19.3	17.5	16.5	16.5	19.1	17.4	20.7	20.7	20.1	16.6	16.6	20.1	17.4	18.7	14.2	14.2	14.4	16.6	17.5
69 HCBNS172_03	20.3	22	21.9	21.7	21.7	21.7	20.4	20.4	24.9	20.4	21.7	22.7	22.9	21.3	21.6	20.1	21.9	22.7	21.7	21.7	22.2	20.9	21.1	21.1	23.3	23.3	20	20	20.4	21.1	22	21.1	22.5	24.6	17.8	21.9	24.6	24.6	17.6	22	22	22	23.9	22.3	22.3	23.8	21.7	21.4	22.9	23.5	23.2	22.3	21.7
70 HCBNS217_03	19	18.2	21.3	21.4	21.3	21.3	19.1	19.1	20.6	18.8	21.3	19.8	20	14.4	21.1	18.7	14.3	15.2	17.2	17.2	17.9	17.9	18.2	20.1	20.6	20.6	16.5	16.5	17.8	22.2	19.5	18.7	22.4	16.2	19.5	18.2	16.2	16.2	19.4	18.2	21.6	21.9	20.6	17.5	17.5	20.6	18.1	19	14.9	14.9	15.2	17.5	17.9
71 HCBNS218_03	19.1	16.8	22	21.9	20.7	20.6	19.4	19.4	21.3	18.4	22.2	21.3	21.4	15	22	19	15	15.5	16.6	16.6	19.1	18.2	18.7	19.8	19.5	19.5	16.3	16.3	17.1	21.9	20	17.9	22.5	17.5	19.3	18.2	17.5	17.5	19.3	18.7	21.6	21.6	20.7	17.1	17.1	20.7	18.7	19.3	16	16.5	16.3	17.1	18.8
72 HCBNS219_03	20.7	21.1	21.1	20.9	20.7	20.6	21.1	21.1	22.6	20.4	21	21.3	21.3	20.7	20.9	21	19.8	20.6	20.6	20.6	21.7	20.9	21.1	20.4	22.9	22.9	20.7	20.7	20	22.5	23	21.1	16.8	20.6	15.5	21.9	20.6	20.6	15.5	21.7	20.9	20.9	22.3	20.3	20.3	22.3	21.4	20.7	21.1	21.6	21.3	20.3	21.4
73 HCBNS220_03	18.6	18.9	18.9	18.3	18.6	18.5	19.1	19.1	20.5	18.2	18.8	19.1	19.1	18.5	18.6	18.9	17.6	18.6	18.3	18.3	19.5	18.8	19.1	18	21	21.1	18.3	18.3	17.8	20.2	20.8	18.9	16.6	18.5	13.4	19.8	18.5	18.5	13.4	19.7	18.8	18.8	19.8	18	18	19.8	19.4	18.3	18.8	19.2	18.9	18	19.4
74 HCBNS221_03	18.7	19	17.9	17.6	17.9	17.7	17.6	17.6	20.8	17.7	17.9	19.6	19.2	17	17.7	17.3	18	19	17	17	17.1	17.9	17.9	18.2	17.6	17.7	17.6	17.6	17.4	19	17.3	19.2	22.2	19.9	17	18.3	19.9	19.9	16.8	18.3	20.1	20.1	19	18.6	18.6	18.9	18	17.7	19.3	19.5	19.3	18.6	18.2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
75 HCBNS225_03	16.3	16.1	17.4	17.1	17.4	17.4	18	18	18.6	16.3	17.3	17.4	17.6	13.6	17.1	17.4	10.7	14.4	16	16	16.1	17.4	17.3	18.3	18	18.2	15	15	15.1	19.2	17	17.1	22.7	16.3	17.4	17.4	16.3	16.3	17.4	17.6	20.1	19.8	18	14.4	14.4	18	17.9	17.6	11	11.3	11.2	14.4	17.9
76 HDBNS127_03	25.9	27.1	27.4	27.3	25.9	25.9	28.1	28.1	27.4	25.1	27.4	26.1	26.4	26.8	27.3	27.8	26.4	25.9	24.6	24.6	26.7	27.5	27.8	26.8	27.8	27.8	26.7	26.7	25.9	28.7	27.7	25.8	25.4	28.1	24.3	25.8	28.1	28.1	24.2	25.4	28.6	28.3	27.1	26.1	26.1	27	25.4	25.9	27.1	27.1	27.1	26.1	25.4
77 HDBNS216_04	22.5	23.4	22.3	22.2	21.9	22.1	21.8	21.8	25.4	21.2	22.2	22.9	22.9	23.2	22.1	21.6	23.4	24.4	22.3	22.3	22.9	21.6	21.9	21.6	24.5	24.5	21.6	21.6	22.1	22.2	23.4	22.8	23.3	25.3	18.4	23.5	25.3	25.3	18.3	23.8	22.9	22.9	24.1	22.9	22.9	23.9	23.5	23.4	25.1	25.5	25.4	22.9	23.4
78 IBBP143_10	16.8	16.4	18.4	18.2	17	17	19	19	19.3	16.8	18.4	19.6	19.8	12.6	18.3	18.6	14.1	14.2	16.4	16.4	17.6	18	18.4	19.2	19.2	19.3	15.2	15.2	17.4	19	18.3	17.3	23.1	15.2	18.2	18.3	15.2	15.2	18.3	18.2	21.4	21.1	19.2	15	15	19	18	18.3	13.8	14.2	14.1	15	17.9
79 IBBP146_10	16.4	15.1	19.7	19.7	19	18.9	17.8	17.8	19.7	18.3	19.7	17.2	17.2	11.6	19.6	17.4	12.6	12.9	15.2	15.2	16.8	17.5	17.8	19.9	18.3	18.3	15.5	15.5	17.5	19.3	19.1	17.7	21.1	14.8	18.7	16.2	14.8	14.8	18.6	16.4	21	21.3	19.3	13.8	13.8	19.3	16.4	18.6	13	13	13.2	13.8	16.7
80 IBBP150_10	17.7	16.8	19.6	19.4	18.9	18.9	17.1	17.1	18	16.5	19.6	17.8	18	13	19.4	16.7	12.9	12.6	15.5	15.5	16.1	15.6	15.9	18.7	18.7	18.7	14.6	14.6	16.4	19.6	18.1	15.8	21.4	14.9	17.8	17	14.9	14.9	17.7	17	20	20	19.6	15.2	15.2	19.6	16.8	17.2	13.2	12.9	13.2	15.2	17
81 KC560283	21.7	21.7	21.5	21.4	21.4	21.3	21.5	21.5	23.4	21.5	21.5	21.8	22	20.8	21.4	21.5	20.2	19.7	20.5	20.5	21.7	22.3	22.6	21.7	23.4	23.4	20.7	20.7	20.5	21.7	22.1	21.8	20.1	23.1	9.5	23	23.1	23.1	9.3	23.1	21.8	21.8	24	21.8	21.8	24	23.1	21.3	22	22.1	22.1	21.8	23.3
82 MAPOL085_10	15	15.3	15.3	15.3	15.1	15	15	15	17.5	15.1	15.3	15	15.1	15	15.1	14.7	14.6	14.7	14	13.8	16	15.3	15.6	15.3	16.7	16.9	14.6	14.6	14.4	14.7	16.3	15.4	13.4	17.9	1.6	17.3	17.8	17.8	1.7	16.9	15.4	15.6	17.6	15.4	15.4	17.6	16.9	15.3	16.6	16.9	16.7	15.4	17.2
83 MAPOL086_10	15	15.3	15.3	15.3	15.1	15	15	15	17.5	15.1	15.3	15	15.1	15	15.1	14.7	14.6	14.7	14	13.8	16	15.3	15.6	15.3	16.7	16.9	14.6	14.6	14.4	14.7	16.3	15.4	13.4	17.9	1.6	17.3	17.8	17.8	1.7	16.9	15.4	15.6	17.6	15.4	15.4	17.6	16.9	15.3	16.6	16.9	16.7	15.4	17.2
84 MSAPB100_11	20.9	18.7	20.3	20.3	19.3	19.4	19	19	19.6	18.6	19.9	19.4	19	16.4	20	18.9	16.8	17.7	17.8	17.7	19.7	19.3	19.4	20.3	20.2	20.2	18.7	18.7	19.1	21.2	19.1	18.3	24.2	19.1	18.9	19.7	19	19	19	20	19.9	20	20.6	18.4	18.4	20.5	20	19.6	18.4	18.3	18.3	18.4	20
85 MSAPB1010_12	14.8	14.3	14.7	14.7	14.6	14.4	14.6	14.6	17.2	14	14.7	14.7	14.8	14.7	14.6	14.3	14.1	15	13.2	13.1	15.3	15.4	15.7	15	16.7	16.9	13.5	13.5	13.4	14	15.3	14.8	13.7	17.2	1.6	16.9	17	17	1.6	16.9	15.4	15.6	17.2	14.8	14.8	17.2	16.9	14.7	15.1	15.7	15.6	14.8	17
86 MSAPB1038_11	14.4	14.6	14.8	14.8	14.6	14.4	14.6	14.6	16.4	14.3	14.7	14.6	14.7	14.1	14.6	14.3	13.7	14.3	13.1	13	15.3	14.8	15.1	14.7	16.7	16.9	13.2	13.2	14	14.4	15.1	14.3	13.4	17.2	0.9	16.7	17	17	0.7	16.6	14.8	15	17.3	14.8	14.8	17.3	16.6	14.1	15.6	16	15.7	14.8	16.7
87 MSAPB1049_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
88 MSAPB104_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
89 MSAPB1050_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
90 MSAPB1051_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
91 MSAPB1052_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
92 MSAPB1053_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
93 MSAPB1054_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
94 MSAPB1055_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
95 MSAPB1056_12	15.4	14.1	16.6	16.7	16.3	16.2	15.3	15.3	15.6	13	16.3	16	15.7	13.7	16.2	15.4	14.3	15.4	13	12.8	14.8	16.3	16.4	14.7	14.7	14.8	14.4	14.4	13.5	16.9	13.5	15	19.4	14.8	16.7	0.4	14.7	14.7	16.6	0.9	16.6	16.6	15.9	14.4	14.4	15.9	1.2	13.7	13.8	14	14.1	14.4	1.7
96 MSAPB1057_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
97 MSAPB1058_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
98 MSAPB1059_12	21.1	19.2	20.8	20.7	20.7	20.5	20.1	20.1	21.5	19.4	20.4	21.7	21.7	18.3	20.5	19.9	17.6	19.2	18.3	18.2	22.3	19.2	19.7	19.8	21	21.1	19.5	19.5	20.5	19.9	18.9	18.5	25	18.5	21.1	21	18.3	18.3	21.1	20.8	21	21.3	20.7	19.1	19.1	20.7	20.8	19.5	18.9	18.5	18.5	19.1	21
99 MSAPB105_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
100 MSAPB1060_12	21	19.1	21	20.8	20.4	20.2	19.9	19.9	21.5	19.4	20.5	21.7	21.7	18.3	20.7	19.8	17.6	19.1	18.3	18.2	22.1	19.1	19.5	19.7	21.1	21.3	19.4	19.4	20.4	19.8	18.9	18.3	24.7	18.5	21	21	18.3	18.3	21	20.8	20.8	21.1	20.5	19.1	19.1	20.5	20.8	19.4	18.9	18.5	18.5	19.1	21
101 MSAPB1061_12	21.1	19.2	20.8	20.7	20.5	20.4	20.1	20.1	21.7	19.5	20.4	21.5	21.5	18.5	20.5	19.9	17.8	19.2	18.5	18.3	22.3	19.2	19.7	19.8	21	21.1	19.5	19.5	20.5	19.9	19.1	18.5	24.9	18.6	21.1	21.1	18.5	18.5	21.1	21	21	21.3	20.7	19.2	19.2	20.7	21	19.5	19.1	18.6	18.6	19.2	21.1
102 MSAPB1062_12	21.1	19.2	20.8	20.7	20.5	20.4	20.1	20.1	21.7	19.5	20.4	21.5	21.5	18.5	20.5	19.9	17.8	19.2	18.5	18.3	22.3	19.2	19.7	19.8	21	21.1	19.5	19.5	20.5	19.9	19.1	18.5	24.9	18.6	21.1	21.1	18.5	18.5	21.1	21	21	21.3	20.7	19.2	19.2	20.7	21	19.5	19.1	18.6	18.6	19.2	21.1
103 MSAPB1063_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
104 MSAPB1064_12	15	15.6	17.5	17.5	16.9	16.7	15.9	15.9	17	15.7	17.5	15.6	15.4	11.6	17.3	15.7	12.8	13.1	14.6	14.4	16.7	15.3	15.3	15	16.6	16.7	15.6	15.6	15.3	18.8	16.3	15.9	21.1	1.3	17.2	14.6	1.2	1.2	17.2	14.8	19.1	19.4	16.6	13.7	13.7	16.6	14.7	16.6	13.5	13.5	13.7	13.7	15
105 MSAPB1065_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
106 MSAPB1066_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
107 MSAPB1067_12	15.4	14.1	16.6	16.7	16.3	16.2	15.3	15.3	15.3	13	16.3	15.7	15.4	13.7	16.2	15.4	14.3	15.4	13	12.8	14.8	16.3	16.4	14.7	14.7	14.8	14.4	14.4	13.5	16.9	13.5	14.7	19.5	14.6	16.7	0.4	14.4	14.4	16.6	0.9	16.6	16.6	15.6	14.4	14.4	15.6	1.2	13.4	13.8	14	14.1	14.4	1.7
108 MSAPB1068_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
109 MSAPB1069_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
110 MSAPB106_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
111 MSAPB1070_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
112 MSAPB1071_12	15	15.6	17.5	17.5	16.9	16.7	15.9	15.9	17	15.7	17.5	15.6	15.4	11.6	17.3	15.7	12.8	13.1	14.6	14.4	16.7	15.3	15.3	15	16.6	16.7	15.6	15.6	15.3	18.8	16.3	15.9	21.1	1.3	17.2	14.6	1.2	1.2	17.2	14.8	19.1	19.4	16.6	13.7	13.7	16.6	14.7	16.6	13.5	13.5	13.7	13.7	15
113 MSAPB1072_12	20.8	18.9	20.5	20.4	20.5	20.4	19.9	19.9	21.7	19.2	20.1	21.4	21.4	18.3	20.2	19.8	17.5	18.9	18.3	18.2	22	19.1	19.5	19.9	21	21.1	19.5	19.5	20.2	20.1	19.1	18.5	24.7	18.3	20.8	21.1	18.2	18.2	20.8	21	20.8	21.1	20.7	19.1	19.1	20.7	21	19.2	18.8	18.6	18.6	19.1	20.8
114 MSAPB1073_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
115 MSAPB1074_12	21	19.4	21	20.8	20.4	20.2	20.2	20.2	21.5	19.4	20.5	21.7	21.7	18.6	20.7	20.1	17.9	19.4	18.3	18.2	22.4	19.4	19.8	19.9	21.1	21.3	19.7	19.7	20.7	20.1	18.9	18.6	25	18.8	21.3	21	18.6	18.6	21.3	20.8	21.1	21.1	20.5	19.4	19.4	20.5	20.8	19.4	18.9	18.5	18.5	19.4	21
116 MSAPB1075_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
117 MSAPB1076_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
118 MSAPB1077_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
119 MSAPB1078_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
120 MSAPB1079_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
121 MSAPB107_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
122 MSAPB1080_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
123 MSAPB1081_12	14.8	15.4	17.3	17.3	16.7	16.6	15.7	15.7	16.9	15.6	17.3	15.4	15.3	11.5	17.2	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.4	15.4	15.1	18.6	16.2	15.7	21	1.2	17	14.4	1	1	17	14.7	18.9	19.2	16.4	13.5	13.5	16.4	14.6	16.4	13.4	13.4	13.5	13.5	14.8
124 MSAPB1082_12	14.7	15.3	17.2	17.2	16.6	16.4	15.9	15.9	17	15.4	17.2	15.3	15.1	11.4	17	15.7	12.5	13	14.6	14.4	16.4	15.3	15.3	15	16.6	16.7	15.6	15.6	15.3	18.8	16	15.6	21.1	1.3	17.2	14.3	1.2	1.2	17.2	14.6	18.8	19.1	16.3	13.7	13.7	16.3	14.4	16.3	13.5	13.5	13.7	13.7	14.7
125 MSAPB1083_12	21	19.1	20.7	20.5	20.4	20.2	20.2	20.2	21.7	19.4	20.2	21.5	21.5	18.3	20.4	19.8	17.8	19.2	18.5	18.3	22.3	19.2	19.5	19.7	21	21.1	19.5	19.5	20.5	19.8	19.1	18.5	24.9	18.6	21.1	21.3	18.5	18.5	21.1	21.1	21	21.3	20.7	19.1	19.1	20.7	21.1	19.5	19.1	18.6	18.6	19.1	21.3
126 MSAPB1085_12	18.9	16.7	18.3	18.3	17.3	17.5	17	17	17.6	16.6	17.9	17.5	17	14.4	18	16.9	14.8	16	15.9	15.7	17.8	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.2	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.6	16.4	16.3	16.3	16.4	18
127 MSAPB1086_12	18.9	16.7	18.3	18.3	17.3	17.5	17	17	17.6	16.6	17.9	17.5	17	14.4	18	16.9	14.8	16	15.9	15.7	17.8	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.2	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.6	16.4	16.3	16.3	16.4	18
128 MSAPB1087_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.6	16.7	18	17.6	17.2	14.6	18.2	16.9	15	16.2	16	15.9	17.9	17.3	17.5	18.3	18.5	18.6	16.7	16.7	17.2	19.4	17.3	16.4	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.8	16.6	16.6	18.6	18	17.8	16.6	16.4	16.4	16.6	18
129 MSAPB1088_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.5	16.6	18	17.5	17	14.4	18.2	16.9	14.8	16	15.9	15.7	17.9	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.4	17.2	16.3	24	17	17	17.8	16.9	16.9	17.2	17.9	17.8	17.9	18.6	16.4	16.4	18.5	17.9	17.6	16.4	16.3	16.3	16.4	17.9
130 MSAPB1089_12	18.9	16.7	18.3	18.3	17.3	17.5	17	17	17.6	16.6	17.9	17.5	17	14.4	18	16.9	14.8	16	15.9	15.7	17.8	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.2	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.6	16.4	16.3	16.3	16.4	18
131 MSAPB108_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
132 MSAPB1090_12	18.9	16.7	18.3	18.3	17.3	17.5	17	17	17.6	16.6	17.9	17.5	17	14.4	18	16.9	14.8	16	15.9	15.7	17.8	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.2	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.6	16.4	16.3	16.3	16.4	18
133 MSAPB1091_12	18.9	16.7	18.3	18.3	17.3	17.5	17	17	17.6	16.6	17.9	17.5	17	14.4	18	16.9	14.8	16	15.9	15.7	17.8	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.2	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.6	16.4	16.3	16.3	16.4	18
134 MSAPB1092_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.6	16.7	18	17.6	17.2	14.6	18.2	16.9	15	16.2	16	15.9	17.9	17.3	17.5	18.3	18.5	18.6	16.7	16.7	17.2	19.4	17.3	16.4	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.8	16.6	16.6	18.6	18	17.8	16.6	16.4	16.4	16.6	18
135 MSAPB1093_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.6	16.7	18	17.6	17.2	14.6	18.2	16.9	15	16.2	16	15.9	17.9	17.3	17.5	18.3	18.5	18.6	16.7	16.7	17.2	19.4	17.3	16.4	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.8	16.6	16.6	18.6	18	17.8	16.6	16.4	16.4	16.6	18
136 MSAPB1094_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.6	16.7	18	17.6	17.2	14.6	18.2	16.9	15	16.2	16	15.9	17.9	17.3	17.5	18.3	18.5	18.6	16.7	16.7	17.2	19.4	17.3	16.4	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.8	16.6	16.6	18.6	18	17.8	16.6	16.4	16.4	16.6	18
137 MSAPB1095_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.5	16.6	18	17.5	17	14.4	18.2	16.9	14.8	16	15.9	15.7	17.9	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.4	17.2	16.3	24	17	17	17.8	16.9	16.9	17.2	17.9	17.8	17.9	18.6	16.4	16.4	18.5	17.9	17.6	16.4	16.3	16.3	16.4	17.9
138 MSAPB1097_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.6	16.7	18	17.6	17.2	14.6	18.2	16.9	15	16.2	16	15.9	17.9	17.3	17.5	18.3	18.5	18.6	16.7	16.7	17.2	19.4	17.3	16.4	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.8	16.6	16.6	18.6	18	17.8	16.6	16.4	16.4	16.6	18
139 MSAPB1098_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.6	16.7	18	17.6	17.2	14.6	18.2	16.9	15	16.2	16	15.9	17.9	17.3	17.5	18.3	18.5	18.6	16.7	16.7	17.2	19.4	17.3	16.4	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.8	16.6	16.6	18.6	18	17.8	16.6	16.4	16.4	16.6	18
140 MSAPB1099_12	18.9	16.9	18.5	18.5	17.5	17.6	17	17	17.6	16.7	18	17.6	17.2	14.6	18.2	16.9	15	16.2	16	15.9	17.9	17.3	17.5	18.3	18.5	18.6	16.7	16.7	17.2	19.4	17.3	16.4	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.8	16.6	16.6	18.6	18	17.8	16.6	16.4	16.4	16.6	18
141 MSAPB109_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
142 MSAPB1100_12	18.9	16.7	18.3	18.3	17.3	17.5	17	17	17.6	16.6	17.9	17.5	17	14.4	18	16.9	14.8	16	15.9	15.7	17.8	17.3	17.5	18.3	18.3	18.5	16.7	16.7	17.2	19.2	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.6	16.4	16.3	16.3	16.4	18
143 MSAPB1101_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
144 MSAPB1102_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
145 MSAPB1103_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
146 MSAPB1104_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
147 MSAPB1105_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
148 MSAPB1106_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
149	MSAPB1107_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
150	MSAPB1108_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
151	MSAPB1109_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
152	MSAPB110_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
153	MSAPB1110_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
154	MSAPB1111_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
155	MSAPB1112_12	18.8	17	18.5	18.2	17.3	17.5	17.3	17.3	17.6	16.9	18	17.8	17.3	14.4	18.2	17.2	15.1	16	16.2	16	17.8	17.6	17.8	18.2	18.3	18.5	17	17	17.2	19.2	17.5	16.6	24.5	17.5	16.9	18.2	17.3	17.3	17	18.3	18.2	18	18.9	16.4	16.4	18.8	18.3	17.9	16.7	16.6	16.6	16.4	18.3
156	MSAPB1113_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
157	MSAPB1114_12	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
158	MSAPB1115_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
159	MSAPB1116_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
160	MSAPB1117_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
161	MSAPB1118_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
162	MSAPB1119_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
163	MSAPB111_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
164	MSAPB1120_12	18.9	16.9	18.3	18.3	17.5	17.6	17.3	17.3	17.6	16.7	17.9	17.5	17	14.6	18	17	15	16.2	15.9	15.7	17.8	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.2	19.4	17.3	16.4	24.2	17.2	17	18.2	17	17	17.2	18.3	18	18.2	18.6	16.6	16.6	18.5	18.3	17.8	16.6	16.3	16.4	16.6	18.3
165	MSAPB1121_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
166	MSAPB1122_12	18.8	16.7	18.3	18.3	17.6	17.5	17	17	17.6	16.7	17.9	17.5	17	14.4	18	16.9	14.8	16.3	15.9	15.7	18	17.3	17.5	18.2	18.5	18.6	16.9	16.9	17.3	19.4	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.8	16.6	16.4	16.4	16.4	18
167	MSAPB1123_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
168	MSAPB1124_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
169	MSAPB1125_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
170	MSAPB1126_12	18.9	16.9	18.3	18.3	17.5	17.6	17.3	17.3	17.6	16.7	17.9	17.5	17	14.6	18	17	15	16.2	15.9	15.7	17.8	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.2	19.4	17.3	16.4	24.2	17.2	17	18.2	17	17	17.2	18.3	18	18.2	18.6	16.6	16.6	18.5	18.3	17.8	16.6	16.3	16.4	16.6	18.3
171	MSAPB1127_12	18.9	17	18.2	18.2	17.5	17.6	17.2	17.2	17.9	16.9	17.8	17.8	17.3	14.4	17.9	17	15.1	16	16.2	16	17.8	17.5	17.6	18.5	18.6	18.8	17	17	17.5	19.4	17.5	16.6	24.3	17.2	17	18.2	17	17	17.2	18.3	18.2	18.3	18.9	16.7	16.7	18.8	18.3	17.6	16.7	16.6	16.6	16.7	18.3
172	MSAPB1128_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
173	MSAPB1129_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
174	MSAPB112_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
175	MSAPB1130_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
176	MSAPB1131_12	19.1	17	18.5	18.5	17.6	17.8	17.3	17.3	17.9	17	18	17.6	17.2	14.7	18.2	17.2	15	16.2	16.2	16	18	17.6	17.8	18.5	18.3	18.5	17.2	17.2	17.6	19.5	17.5	16.7	24.5	17.6	17.3	18.3	17.5	17.5	17.5	18.5	18.2	18.3	18.9	16.7	16.7	18.8	18.5	18	16.7	16.6	16.6	16.7	18.5
177	MSAPB1132_12	15.4	16	15.6	15.9	15.9	15.7	15.7	15.7	16.9	14.8	15.4	15	15.1	9.9	15.3	15.3	6.8	13	13.8	13.7	15.9	15.9	16.4	15.7	16.9	17	13.7	13.7	13.4	16.7	16.2	14.8	20.7	14	15.9	14.6	13.8	13.8	15.7	14.7	16.9	17.2	15.9	12.8	12.8	15.9	14.7	15.4	10.8	10.8	10.6	12.8	14.6
178	MSAPB1133_12	16.6	17.5	18.6	18.3	17.2	17	17.8	17.8	18	16.2	18.5	19.5	19.7	16.3	18.3	17.5	16.4	17.3	17.3	17.2	16.9	17.3	17.5	16.4	20.1	20.2	15.9	15.9	16.7	18.8	19.7	16.9	19.4	18.3	13.8	16.6	18.2	18.2	13.8	16.3	18.5	18.6	18	17.3	17.3	18	16.2	17.3	18.9	18.9	18.8	17.3	16.2
179	MSAPB1134_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
180	MSAPB1137_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
181	MSAPB1138_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
182	MSAPB1139_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
183	MSAPB113_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
184	MSAPB1140_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
185	MSAPB1142_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
186	MSAPB1143_12	18.8	16.7	18.3	18.3	17.6	17.5	17	17	17.6	16.7	17.9	17.5	17	14.4	18	16.9	14.8	16.3	15.9	15.7	18	17.3	17.5	18.2	18.5	18.6	16.9	16.9	17.3	19.4	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.8	16.6	16.4	16.4	16.4	18
187	MSAPB1144_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
188	MSAPB1146_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
189	MSAPB1149_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
190	MSAPB114_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
191	MSAPB1150_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
192	MSAPB1151_12	19.1	17	18.5	18.5	17.6	17.8	17.3	17.3	17.9	16.9	18	17.8	17.3	14.7	18.2	17.2	15.1	16.3	16.2	16	18	17.6	17.8	18.5	18.6	18.8	17	17	17.5	19.5	17.5	16.6	24.5	17.5	17.2	18.2	17.3	17.3	17.3	18.3	18.2	18.3	18.9	16.7	16.7	18.8	18.3	17.9	16.7	16.6	16.6	16.7	18.3
193	MSAPB1153_12	18.8	16.7	18.3	18.3	17.6	17.5	17	17	17.6	16.7	17.9	17.5	17	14.4	18	16.9	14.8	16.3	15.9	15.7	18	17.3	17.5	18.2	18.5	18.6	16.9	16.9	17.3	19.4	17.2	16.3	24.2	17.2	16.9	17.9	17	17	17	18	17.9	18	18.6	16.4	16.4	18.5	18	17.8	16.6	16.4	16.4	16.4	18
194	MSAPB1154_12	19.1	16.7	18.2	18.2	17.6	17.8	17	17	17.9	16.9	17.8	17.5	17	14.4	17.9	16.9	14.8	16	16.2	16	17.8	17.3	17.5	18.2	18.3	18.5	16.7	16.7	17.2	19.2	17.5	16.3	24.2	17.2	16.9	18.2	17	17	17	18.3	17.9	18.3	18.9	16.4	16.4	18.8	18.3	17.9	16.7	16.6	16.6	16.4	18.3
195	MSAPB1155_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
196	MSAPB1156_12	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
197	MSAPB1157_12	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
198	MSAPB115_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
199	MSAPB116_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
200	MSAPB117_11	14.6	14.7	15	15	14.7	14.6	14.4	14.4	16.6	14.4	14.8	14.4	14.6	14	14.7	14.1	13.8	14.4	13	12.8	15.4	14.7	15	14.8	16.7	16.9	13.4	13.4	14.1	14.3	15.3	14.4	13.2	17.3	1	16.7	17.2	17.2	0.9	16.6	14.7	14.8	17.5	14.7	14.7	17.5	16.6	14.3	15.7	16.2	15.9	14.7	16.9
201	MSAPB118_11	14.6	14.7	15	15	14.7	14.6	14.6	14.6	16.6	14.4	14.8	14.6	14.7	14.1	14.7	14.3	13.8	14.4	13.1	13	15.4	14.8	15.1	14.8	16.7	16.9	13.4	13.4	14.1	14.4	15.3	14.4	13.4	17.3	1	16.7	17.2	17.2	0.9	16.6	14.8	15	17.5	14.8	14.8	17.5	16.6	14.3	15.7	16.2	15.9	14.8	16.9
202	MSAPB121_11	15.7	16.2	15.6	15.9	16.2	16	16	16	17.3	14.8	15.4	15.1	15.3	10.2	15.3	15.6	7.1	13.2	13.8	13.7	16.2	16.2	16.7	16	16.9	17	14.3	14.3	13.7	17.2	16.6	15.4	20.8	14.1	16	14.8	14	14	15.9	15	17	17.3	16.3	12.8	12.8	16.3	15	15.6	11.1	11.4	11.2	12.8	14.8
203	MSAPB122_11	14.5	14.2	14.6	14.6	14.3	14.2	14.5	14.5	16.7	14	14.6	14.5	14.6	14.2	14.5	14.2	13.8	14.6	13	12.8	15.1	15.1	15.4	14.4	16.7	16.8	13.1	13.1	13.6	14	15.1	14.3	13.5	16.8	0.9	16.7	16.7	16.7	0.9	16.7	15.1	15.2	16.8	15.2	15.2	16.8	16.7	14.6	15.5	15.8	15.6	15.2	16.8
204	MSAPB1295_12	14.1	14	16.3	16.4	15.9	15.7	13.5	13.5	15.3	13.1	16.3	15	15.1	12.4	16.2	13.2	12.7	13	13	12.8	15.3	14	13.8	16.7	14.4	14.6	13.8	13.8	14.1	17.3	14	12.7	21.3	15.9	16.7	14.6	15.7	15.7	16.7	14.7	16.4	16.7	15	13.7	13.7	15	14.7	14.8	12.4	12.5	12.7	13.7	14.6
205	MSAPB130_11	15.1	13.8	16.4	16.6	16	15.9	15	15	15.6	12.7	16.2	15.7	15.4	13.4	16	15.1	14.3	15.1	13	12.8	14.6	16	16.2	14.6	14.7	14.8	14.1	14.1	13.2	16.6	13.5	15	19.2	14.7	16.4	0.4	14.6	14.6	16.3	0.9	16.3	16.4	15.7	14.1	14.1	15.7	1.2	13.7	13.8	14	14.1	14.1	1.7
206	MSAPB131_11	15.1	13.8	16.4	16.6	16	15.9	15	15	15.6	12.7	16.2	15.7	15.4	13.4	16	15.1	14.3	15.1	13	12.8	14.6	16	16.2	14.6	14.7	14.8	14.1	14.1	13.2	16.6	13.5	15	19.2	14.7	16.4	0.4	14.6	14.6	16.3	0.9	16.3	16.4	15.7	14.1	14.1	15.7	1.2	13.7	13.8	14	14.1	14.1	1.7
207	MSAPB1324_12	13.8	14.6	17	17	16.2	16	16.6	16.6	18.2	14.8	16.9	17	17	9.8	16.7	16.3	11.6	11.6	15.9	15.7	15.7	15.9	16	17.3	17.8	17.9	15.7	15.7	16.2	18.6	16.4	17.2	21.1	13.5	17.6	15.6	13.4	13.4	17.8	15.6	17.9	18	15.4	7.3	7.3	15.4	15.6	16.9	11.9	12.1	11.9	7.3	15.3
208	MSAPB1326_12	15.3	14.4	16.7	16.9	15.9	15.7	15.9	15.9	15.4	13.1	16.4	15.9	15.6	14	16.3	15.7	14.4	15.1	13.2	13.1	15	16.4	16.6	15	14.7	14.8	14.4	14.4	13.8	17.3	13.8	15.3	19.5	15.1	16.9	1.3	15	15	16.7	0.3	16.6	16.6	15.9	14.6	14.6	15.9	0.3	13.8	14	14.1	14.3	14.6	0.9
209	MSAPB1327_12	14.6	14.7	15	15	14.7	14.6	14.4	14.4	16.6	14.4	14.8	14.4	14.6	14	14.7	14.1	13.8	14.4	13	12.8	15.4	14.7	15	14.8	16.7	16.9	13.4	13.4	14.1	14.3	15.3	14.4	13.2	17.3	1	16.7	17.2	17.2	0.9	16.6	14.7	14.8	17.5	14.7	14.7	17.5	16.6	14.3	15.7	16.2	15.9	14.7	16.9
210	MSAPB1328_12	14.4	14.6	15	15	14.7	14.6	14.6	14.6	16.6	14.3	14.8	14.6	14.7	14.3	14.7	14.3	13.8	14.4	13.2	13.1	15.3	14.8	15.1	14.8	16.9	17	13.4	13.4	13.8	14.6	15.3	14.4	13.5	17.3	1	16.9	17.2	17.2	0.9	16.7	14.8	15	17.5	15	15	17.5	16.7	14.3	15.7	16.2	15.9	15	16.9
211	MSAPB1329_12	15.3	14.4	16.7	16.9	15.9	15.7	15.9	15.9	15.4	13.1	16.4	15.9	15.6	14	16.3	15.7	14.4	15.1	13.2	13.1	15	16.4	16.6	15	14.7	14.8	14.4	14.4	13.8	17.3	13.8	15.3	19.5	15.1	16.9	1.3	15	15	16.7	0.3	16.6	16.6	15.9	14.6	14.6	15.9	0.3	13.8	14	14.1	14.3	14.6	0.9
212	MSAPB136_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
213	MSAPB137_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
214	MSAPB138_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
215	MSAPB139_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
216	MSAPB140_11	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
217	MSAPB142_11	14.6	14.7	15	15	14.7	14.6	14.4	14.4	16.6	14.4	14.8	14.4	14.6	14	14.7	14.1	13.8	14.4	13	12.8	15.4	14.7	15	14.8	16.7	16.9	13.4	13.4	14.1	14.3	15.3	14.4	13.2	17.3	1	16.7	17.2	17.2	0.9	16.6	14.7	14.8	17.5	14.7	14.7	17.5	16.6	14.3	15.7	16.2	15.9	14.7	16.9
218	MSAPB166_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
219	MSAPB167_11	18.9	16.9	18.3	18.3	17.5	17.6	17.2	17.2	17.8	16.7	17.9	17.6	17.2	14.6	18	17	15	16.2	16	15.9	17.9	17.5	17.6	18.3	18.5	18.6	16.9	16.9	17.3	19.4	17.3	16.4	24.3	17.3	17	18	17.2	17.2	17.2	18.2	18	18.2	18.8	16.6	16.6	18.6	18.2	17.8	16.6	16.4	16.4	16.6	18.2
220	MSAPB179_11	18.9	20.5	20.2	20.2	20.3	20.3	19.8	19.8	23.5	18	20.2	20.6	20.6	19.3	20.1	19.8	19.6	19.9	20.9	20.9	20.1	19.8	20.1	20.8	21.4	21.4	18.9	18.9	20.1	22.1	21.8	19.9	22	21.2	18.4	20.1	21.2	21.2	18.3	20.1	21.1	21.1	20.8	21.1	21.1	20.8	20.1	20.3	22.1	22.4	21.9	21.1	19.8
221	MSAPB187_11	15.3	14	16.4	16.6	16.2	16	15.1	15.1	15.4	12.8	16.2	15.9	15.6	13.5	16	15.3	14.1	15.3	12.8	12.7	14.7	16.2	16.3	14.6	14.6	14.7	14.3	14.3	13.4	16.7	13.4	14.8	19.4	14.7	16.6	0.3	14.6	14.6	16.4	0.7	16.4	16.4	15.7	14.3	14.3	15.7	1	13.5	13.7	13.8	14	14.3	1.6
222	MSAPB476_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
223 MSAPB477_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
224 MSAPB479_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
225 MSAPB480_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
226 MSAPB483_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
227 MSAPB484_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
228 MSAPB485_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
229 MSAPB486_11	15	16.6	17.9	17.9	16	16	15.4	15.4	17.5	15.1	17.9	14.4	14.8	10.5	17.8	15.1	12.7	11.8	15.9	15.7	15.7	16.2	16.6	15.4	16.4	16.6	15.4	15.4	16.3	17.2	15.6	14.7	21.4	12.7	16.9	15.1	12.5	12.5	16.7	15.1	17.9	18.3	15.3	13.1	13.1	15.4	15.1	15	12.2	12.2	12.2	13.1	14.8
230 MSAPB487_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
231 MSAPB488_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
232 MSAPB489_11	15	16.6	17.9	17.9	16	16	15.4	15.4	17.5	15.1	17.9	14.4	14.8	10.5	17.8	15.1	12.7	11.8	15.9	15.7	15.7	16.2	16.6	15.4	16.4	16.6	15.4	15.4	16.3	17.2	15.6	14.7	21.4	12.7	16.9	15.1	12.5	12.5	16.7	15.1	17.9	18.3	15.3	13.1	13.1	15.4	15.1	15	12.2	12.2	12.2	13.1	14.8
233 MSAPB491_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
234 MSAPB492_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
235 MSAPB493_11	13.4	13.5	16.3	16	15.6	15.4	14.1	14.1	16.9	14.3	16.2	14.3	14.3	3.5	16	13.8	9	7	13.4	13.2	13.2	13	13.2	15.3	14.8	15	13.1	13.1	13.4	15	14.8	13.7	20.4	12.7	14.6	13.5	12.5	12.5	14.4	13.7	15.9	16	14.6	9.8	9.8	14.6	13.7	13.5	9.2	9.5	9.5	9.8	13.8
236 MSAPB497_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
237 MSAPB504_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
238 MSAPB505_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
239 MSAPB506_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
240 MSAPB507_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
241 MSAPB513_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
242 MSAPB514_11	13.7	13.5	16.6	16.3	15.9	15.7	14.1	14.1	16.9	14.6	16.4	14.3	14.3	3.8	16.3	13.8	9.3	6.7	13.7	13.5	13.5	13.2	13.2	15.6	14.6	14.7	13.4	13.4	13.4	15	14.8	14	20.2	12.7	14.8	13.8	12.5	12.5	14.7	14	16.2	16.3	14.6	10	10	14.6	14	13.8	9.2	9.5	9.5	10	14.1
243 MSAPB515_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
244 MSAPB518_11	15.1	16.4	17.8	17.8	16.2	16.2	15.3	15.3	17.6	15.3	17.8	14.6	15	10.6	17.6	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.7	14.8	21.5	12.5	17	15	12.4	12.4	16.9	15.3	18	18.5	15.4	13.2	13.2	15.6	15.3	15.1	12.4	12.4	12.4	13.2	15
245 MSAPB529_11	14.1	13.2	15.3	15	15.4	15.3	13.8	13.8	16.9	14	15.1	14.4	14.4	4.4	15	13.5	9.5	8.2	13.7	13.5	13.5	12.5	12.8	16	15.7	15.9	13.4	13.4	14.3	15.4	14.7	13.8	20.2	12.7	15	14.3	12.5	12.5	14.8	14.4	16.4	16.6	15.3	9.8	9.8	15.3	14.4	13.8	9.9	10.2	10	9.8	14.4
246 MSAPB532_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
247 MSAPB533_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
248 MSAPB537_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
249 MSAPB538_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
250 MSAPB540_11	13.5	13	15	14.7	15.1	15	13.2	13.2	16.3	13.4	14.8	13.8	13.8	3.8	14.7	13	8.9	7.9	13.1	13	13	12.2	12.5	15.4	15.1	15.3	12.8	12.8	13.7	14.8	14.4	13.2	19.9	12.1	14.4	13.7	11.9	11.9	14.3	13.8	15.9	16	15	9.2	9.2	15	13.8	13.5	9.3	9.6	9.5	9.2	13.8
251 MSAPB541_11	14	13.4	15.4	15.1	15.3	15.1	13.7	13.7	16.7	13.8	15.3	14.3	14.3	4.2	15.1	13.4	9.3	8	13.5	13.4	13.4	12.7	13	15.9	15.3	15.4	13.2	13.2	14.1	15.3	14.8	13.7	20.2	12.5	14.8	14.1	12.4	12.4	14.7	14.3	16.3	16.4	15.4	9.6	9.6	15.4	14.3	13.7	9.8	10	9.9	9.6	14.3
252 MSAPB542_11	14	13.1	15.1	14.8	15.3	15.1	13.7	13.7	16.7	13.8	15	14.3	14.3	4.2	14.8	13.4	9.3	8	13.5	13.4	13.4	12.4	12.7	15.9	15.6	15.7	13.2	13.2	14.1	15.3	14.6	13.7	20.4	12.5	14.8	14.1	12.4	12.4	14.7	14.3	16.3	16.4	15.1	9.6	9.6	15.1	14.3	13.7	9.8	10	9.9	9.6	14.3
253 MSAPB544_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
254 MSAPB545_11	14	12.8	15	14.7	15	14.8	13.4	13.4	16.4	13.5	14.8	14	14	3.9	14.7	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.5	14.6	13.8	12.4	12.4	14.4	14	16	16.2	15	9.3	9.3	15	14	13.4	9.5	9.8	9.6	9.3	14
255 MSAPB546_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
256 MSAPB547_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
257 MSAPB548_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
258 MSAPB549_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
259 MSAPB550_11	13.5	13	15	14.7	15.1	15	13.5	13.5	16.3	13.4	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.1	13	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.1	13.5	20.2	12.4	14.7	13.7	12.2	12.2	14.6	13.8	16.2	16	14.7	9.5	9.5	14.7	13.8	13.5	9.3	9.6	9.5	9.5	13.8
260 MSAPB551_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
261 MSAPB552_11	14	13.1	15.1	14.8	15.3	15.1	13.7	13.7	16.7	13.8	15	14.3	14.3	4.2	14.8	13.4	9.3	7.7	13.5	13.4	13.4	12.4	12.7	15.9	15.3	15.4	13.2	13.2	14.1	15.3	14.6	13.7	20.2	12.5	14.8	14.1	12.4	12.4	14.7	14.3	16.3	16.4	15.1	9.6	9.6	15.1	14.3	13.7	9.8	10	9.9	9.6	14.3
262 MSAPB553_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
263 MSAPB554_11	16	16.2	15.7	16	16.2	16	16.2	16.2	16.9	15	15.6	15.4	15.6	10.2	15.4	15.7	7	13.2	14	13.8	16.3	16.2	16.7	15.9	16.7	16.9	14.1	14.1	13.5	17.2	16.4	14.7	21	14.3	16.2	14.8	14.1	14.1	16	15	17.2	17.5	16.3	13	13	16.3	15	15.4	11.1	11.1	10.9	13	14.8
264 MSAPB555_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
265 MSAPB556_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
266 MSAPB558_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
267 MSAPB559_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
268 MSAPB560_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
269 MSAPB561_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
270 MSAPB563_11	15.1	16.7	18	18	16.2	16.2	15.6	15.6	17.6	15	18	14.6	15	10.6	17.9	15.3	12.8	11.9	16	15.9	15.9	16.3	16.7	15.6	16.6	16.7	15.6	15.6	16.4	17	15.6	14.8	21.5	12.8	17	15	12.7	12.7	16.9	15	17.9	18.3	15.3	13.1	13.1	15.4	15	14.8	12.1	12.1	12.1	13.1	14.7
271 MSAPB564_11	13.4	13.5	16.3	16	15.6	15.4	14.1	14.1	16.9	14.3	16.2	14.3	14.3	3.5	16	13.8	9	7	13.4	13.2	13.2	13	13.2	15.3	14.8	15	13.1	13.1	13.4	15	14.8	13.7	20.4	12.7	14.6	13.5	12.5	12.5	14.4	13.7	15.9	16	14.6	9.8	9.8	14.6	13.7	13.5	9.2	9.5	9.5	9.8	13.8
272 MSAPB565_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
273 MSAPB572_11	16	16.2	15.7	16	16.2	16	16.2	16.2	16.9	15	15.6	15.4	15.6	10.2	15.4	15.7	7	13.2	14	13.8	16.3	16.2	16.7	15.9	16.7	16.9	14.1	14.1	13.5	17.2	16.4	14.7	21	14.3	16.2	14.8	14.1	14.1	16	15	17.2	17.5	16.3	13	13	16.3	15	15.4	11.1	11.1	10.9	13	14.8
274 MSAPB573_11	16	16.2	15.7	16	16.2	16	16.2	16.2	16.9	15	15.6	15.4	15.6	10.2	15.4	15.7	7	13.2	14	13.8	16.3	16.2	16.7	15.9	16.7	16.9	14.1	14.1	13.5	17.2	16.4	14.7	21	14.3	16.2	14.8	14.1	14.1	16	15	17.2	17.5	16.3	13	13	16.3	15	15.4	11.1	11.1	10.9	13	14.8
275 MSAPB574_11	16	16.2	15.7	16	16.2	16	16.2	16.2	16.9	15	15.6	15.4	15.6	10.2	15.4	15.7	7	13.2	14	13.8	16.3	16.2	16.7	15.9	16.7	16.9	14.1	14.1	13.5	17.2	16.4	14.7	21	14.3	16.2	14.8	14.1	14.1	16	15	17.2	17.5	16.3	13	13	16.3	15	15.4	11.1	11.1	10.9	13	14.8
276 MSAPB578_11	14.7	16.6	17.5	17.5	16.2	16.2	15.3	15.3	17.2	14.7	17.5	14.1	14.6	10.9	17.3	15	12.5	12.2	16	15.9	15.9	16	16.4	15.3	16.7	16.9	15.4	15.4	16.3	16.7	15.3	14.7	21.4	12.4	16.9	15	12.2	12.2	16.7	15	17.9	18.3	15	13	13	15.1	15	15	11.8	11.8	11.8	13	14.7
277 MSAPB579_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
278 MSAPB580_11	14.7	16.6	17.5	17.5	16.2	16.2	15.3	15.3	17.2	14.7	17.5	14.1	14.6	10.9	17.3	15	12.5	12.2	16	15.9	15.9	16	16.4	15.3	16.7	16.9	15.4	15.4	16.3	16.7	15.3	14.7	21.4	12.4	16.9	15	12.2	12.2	16.7	15	17.9	18.3	15	13	13	15.1	15	15	11.8	11.8	11.8	13	14.7
279 MSAPB583_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
280 MSAPB584_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
281 MSAPB585_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
282 MSAPB589_11	15.1	15.7	15.3	15.1	13.7	13.5	15.7	15.7	16.3	13	15.3	16	15.9	14.3	15.1	15.4	13.1	15.4	13.5	13.4	13.5	15.7	16.2	14.7	15.6	15.7	12.5	12.5	12.4	16.3	15	14.1	20.5	17.2	16.3	12.1	17	17	16.2	12.1	16.9	16.6	15.6	13.7	13.7	15.6	12.1	14.4	14.7	14.7	14.4	13.7	12.2
283 MSAPB590_11	15.1	15.9	15.4	15.3	13.8	13.7	15.7	15.7	16.3	13.1	15.4	16.2	16	14.4	15.3	15.4	13.2	15.6	13.7	13.5	13.7	15.7	16.2	14.7	15.7	15.9	12.5	12.5	12.4	16.4	15.1	14.3	20.5	17.2	16.3	12.1	17	17	16.2	12.1	16.9	16.6	15.7	13.8	13.8	15.7	12.1	14.6	14.8	14.8	14.6	13.8	12.2
284 MSAPB591_11	15.1	15.7	15.3	15.1	13.7	13.5	15.7	15.7	16.3	13	15.3	16	15.9	14.3	15.1	15.4	13.1	15.4	13.5	13.4	13.5	15.7	16.2	14.7	15.6	15.7	12.5	12.5	12.4	16.3	15	14.1	20.5	17.2	16.3	12.1	17	17	16.2	12.1	16.9	16.6	15.6	13.7	13.7	15.6	12.1	14.4	14.7	14.7	14.4	13.7	12.2
285 MSAPB592_11	15.1	15.7	15.3	15.1	13.7	13.5	15.7	15.7	16.3	13	15.3	16	15.9	14.3	15.1	15.4	13.1	15.4	13.5	13.4	13.5	15.7	16.2	14.7	15.6	15.7	12.5	12.5	12.4	16.3	15	14.1	20.5	17.2	16.3	12.1	17	17	16.2	12.1	16.9	16.6	15.6	13.7	13.7	15.6	12.1	14.4	14.7	14.7	14.4	13.7	12.2
286 MSAPB593_11	15.3	15.9	15.4	15.3	13.8	13.7	15.9	15.9	16.4	13.1	15.4	16.2	16	14.4	15.3	15.6	13.2	15.6	13.7	13.5	13.7	15.9	16.3	14.8	15.7	15.9	12.7	12.7	12.5	16.4	15.1	14.3	20.7	17	16.4	12.2	17.2	17.2	16.3	12.2	17	16.7	15.7	13.8	13.8	15.7	12.2	14.6	14.8	14.8	14.6	13.8	12.4
287 MSAPB594_11	15.4	16.2	15.7	15.6	14.1	14	16	16	16.6	13.4	15.7	16.4	16.3	14.7	15.6	15.7	13.5	15.9	14	13.8	14	15.7	16.2	15	16	16.2	12.8	12.8	12.7	16.7	15.4	14.3	20.5	17.2	16.6	12.4	17.3	17.3	16.4	12.4	17.2	16.9	16	14.1	14.1	16	12.4	14.8	15.1	15.1	14.8	14.1	12.5
288 MSAPB595_11	16.4	16.9	17.5	17.5	17	16.9	17.2	17.2	17.3	15.6	17.3	17.9	18	16	17.2	16.7	15.1	18	17	16.9	17	17.3	17.2	16.6	19.5	19.7	15.6	15.6	16	19.1	19.7	16.3	18.5	18.2	13.1	16.6	18	18	13.1	16.3	17.6	18	18	17.6	17.6	18	16.2	16.4	18.3	18.2	18.2	17.6	16.3
289 MSAPB596_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
290 MSAPB598_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
291 MSAPB599_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
292 MSAPB600_11	16	16.2	15.7	16	16.2	16	16.2	16.2	16.9	15	15.6	15.4	15.6	10.2	15.4	15.7	7	13.2	14	13.8	16.3	16.2	16.7	15.9	16.7	16.9	14.1	14.1	13.5	17.2	16.4	14.7	21	14.3	16.2	14.8	14.1	14.1	16	15	17.2	17.5	16.3	13	13	16.3	15	15.4	11.1	11.1	10.9	13	14.8
293 MSAPB601_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
294 MSAPB602_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
295 MSAPB603_11	13.8	13.2	15.3	15	15.1	15	13.5	13.5	16.6	13.7	15.1	14.1	14.1	4.1	15	13.2	9.2	8.2	13.4	13.2	13.2	12.5	12.8	15.7	15.4	15.6	13.1	13.1	14	15.1	14.7	13.5	20.2	12.1	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15.3	9.5	9.5	15.3	14.1	13.5	9.6	9.9	9.8	9.5	14.1
296 MSAPB604_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
297	MSAPB605_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
298	MSAPB606_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
299	MSAPB607_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
300	MSAPB608_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
301	MSAPB609_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
302	MSAPB612_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
303	MSAPB621_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
304	MSAPB641_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
305	MSAPB650_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
306	MSAPB652_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
307	MSAPB653_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
308	MSAPB654_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
309	MSAPB655_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
310	MSAPB656_11	13.7	13.1	15.1	14.8	15	14.8	13.4	13.4	16.4	13.5	15	14	14	3.9	14.8	13.1	9	8	13.2	13.1	13.1	12.4	12.7	15.6	15.3	15.4	13	13	13.8	15	14.6	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	15.1	9.3	9.3	15.1	14	13.4	9.5	9.8	9.6	9.3	14
311	MSAPB657_11	13.8	13	15	14.8	14.8	14.7	13.5	13.5	16.4	13.4	14.8	14	14.1	4.1	14.7	13.2	8.9	7.9	13.1	13	13.2	12.5	12.8	15.7	15.1	15.3	12.8	12.8	13.7	15.1	14.4	13.2	19.9	12.4	14.4	13.7	12.2	12.2	14.3	13.8	16.2	16.3	15.3	9.5	9.5	15.3	13.8	13.2	9.3	9.6	9.5	9.5	13.8
312	MSAPB658_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
313	MSAPB671_11	13.7	12.8	14.8	14.6	15.3	15.1	13.4	13.4	16.4	13.5	14.7	14	14	3.9	14.6	13.1	9	7.7	13.2	13.1	13.1	12.1	12.4	15.6	15.3	15.4	13	13	13.8	15	14.3	13.4	20.1	12.2	14.6	13.8	12.1	12.1	14.4	14	16	16.2	14.8	9.3	9.3	14.8	14	13.7	9.5	9.8	9.6	9.3	14
314	MSAPB672_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
315	MSAPB673_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
316	MSAPB674_11	15	15.6	17.3	17.3	16.9	16.7	15.9	15.9	16.9	15.7	17.3	15.4	15.3	11.2	17.2	15.7	12.8	13.1	14.6	14.4	16.7	15.3	15.3	15	16.6	16.7	15.3	15.3	15.1	18.8	16.3	16	21.1	1.3	17.2	14.4	1.5	1.5	17.2	14.7	18.9	19.2	16.6	13.8	13.8	16.6	14.6	16.6	13.5	13.5	13.7	13.8	14.8
317	MSAPB675_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
318	MSAPB676_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
319	MSAPB735_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
320	MSAPB763_11	13.4	13.5	16.3	16	15.6	15.4	14.1	14.1	16.9	14.3	16.2	14.3	14.3	3.5	16	13.8	9	7	13.4	13.2	13.2	13	13.2	15.3	14.8	15	13.1	13.1	13.4	15	14.8	13.7	20.4	12.7	14.6	13.5	12.5	12.5	14.4	13.7	15.9	16	14.6	9.8	9.8	14.6	13.7	13.5	9.2	9.5	9.5	9.8	13.8
321	MSAPB764_11	13.4	13.5	16.3	16	15.6	15.4	14.1	14.1	16.9	14.3	16.2	14.3	14.3	3.5	16	13.8	9	7	13.4	13.2	13.2	13	13.2	15.3	14.8	15	13.1	13.1	13.4	15	14.8	13.7	20.4	12.7	14.6	13.5	12.5	12.5	14.4	13.7	15.9	16	14.6	9.8	9.8	14.6	13.7	13.5	9.2	9.5	9.5	9.8	13.8
322	MSAPB765_11	13.4	13.5	16.3	16	15.6	15.4	14.1	14.1	16.9	14.3	16.2	14.3	14.3	3.5	16	13.8	9	7	13.4	13.2	13.2	13	13.2	15.3	14.8	15	13.1	13.1	13.4	15	14.8	13.7	20.4	12.7	14.6	13.5	12.5	12.5	14.4	13.7	15.9	16	14.6	9.8	9.8	14.6	13.7	13.5	9.2	9.5	9.5	9.8	13.8
323	MSAPB775_11	14.8	15.4	17.2	17.2	16.9	16.7	15.7	15.7	16.7	15.6	17.2	15.4	15.3	11.2	17	15.6	12.7	13.1	14.4	14.3	16.7	15.1	15.1	15	16.6	16.7	15.1	15.1	15	18.8	16	15.7	21.1	1.6	16.9	14.4	1.5	1.5	16.9	14.7	18.9	19.2	16.6	13.7	13.7	16.6	14.6	16.4	13.4	13.4	13.5	13.7	14.8
324	MSAPB776_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
325	MSAPB777_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
326	MSAPB778_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
327	MSAPB779_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
328	MSAPB780_11	13.5	13.7	16.3	16	15.4	15.3	14	14	17	14.1	16.2	14.4	14.4	3.6	16	13.7	9.2	7.1	13.5	13.4	13.1	12.8	13.1	15.4	15	15.1	13.2	13.2	13.5	15.1	14.8	13.7	20.5	12.8	14.7	13.7	12.7	12.7	14.6	13.8	15.9	16	14.6	9.9	9.9	14.6	13.8	13.7	9.3	9.6	9.6	9.9	14
329	MSAPB781_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
330	MSAPB782_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
331	MSAPB783_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
332	MSAPB785_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
333	MSAPB786_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
334	MSAPB787_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
335	MSAPB788_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
336	MSAPB789_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
337	MSAPB790_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
338	MSAPB791_11	13.5	13.4	16.4	16.2	15.7	15.6	14	14	16.7	14.4	16.3	14.1	14.1	3.6	16.2	13.7	9.2	6.8	13.5	13.4	13.4	13.1	13.1	15.4	14.7	14.8	13.2	13.2	13.2	14.8	14.7	13.8	20.2	12.5	14.7	13.7	12.4	12.4	14.6	13.8	16	16.2	14.4	9.9	9.9	14.4	13.8	13.7	9	9.3	9.3	9.9	14
339	MSAPB792_11	14.8	15.4	17.2	17.2	16.7	16.6	15.7	15.7	16.7	15.6	17.2	15.3	15.1	11.1	17	15.6	12.7	13	14.4	14.3	16.6	15.1	15.1	14.8	16.4	16.6	15.1	15.1	15	18.6	16.2	15.9	21	1.5	17	14.3	1.3	1.3	17	14.6	18.8	19.1	16.4	13.7	13.7	16.4	14.4	16.4	13.4	13.4	13.5	13.7	14.7
340	MSAPB800_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
341	MSAPB801_11	13.8	13	15	14.7	15.1	15	13.5	13.5	16.6	13.7	14.8	14.1	14.1	4.1	14.7	13.2	9.2	7.9	13.4	13.2	13.2	12.2	12.5	15.7	15.4	15.6	13.1	13.1	14	15.1	14.4	13.5	20.2	12.4	14.7	14	12.2	12.2	14.6	14.1	16.2	16.3	15	9.5	9.5	15	14.1	13.5	9.6	9.9	9.8	9.5	14.1
342	MSAPB802_11	15	16.6	17.9	17.9	16	16	15.4	15.4	17.5	15.1	17.9	14.4	14.8	10.5	17.8	15.1	12.7	11.8	15.9	15.7	15.7	16.2	16.6	15.4	16.4	16.6	15.4	15.4	16.3	17.2	15.6	14.7	21.4	12.7	16.9	15.1	12.5	12.5	16.7	15.1	17.9	18.3	15.3	13.1	13.1	15.4	15.1	15	12.2	12.2	12.2	13.1	14.8
343	MSAPB803_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
344	MSAPB805_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
345	MSAPB806_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
346	MSAPB807_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
347	MSAPB809_11	13.5	13.2	14.7	14.7	15.4	15.3	13	13	16.6	13.1	14.6	13.5	13.5	3.5	14.4	12.7	8.9	8.2	12.8	12.7	13	12.2	12.5	15.4	14.8	15	12.8	12.8	14	15.1	14.4	13.2	20.2	11.8	15	13.5	11.6	11.6	14.8	13.7	15.9	16.3	15.1	9.5	9.5	15.1	13.7	13.5	9	9.3	9.2	9.5	13.7
348	MSAPB811_11	16.2	16.7	17.9	17.6	16.7	16.6	17	17	17.5	15.9	17.8	18.2	18.3	15.6	17.6	16.6	15	17.8	17.2	17	16.9	17	16.9	16.3	19.5	19.7	15.7	15.7	15.9	18.9	20.1	16.4	18.8	18.3	12.8	16.7	18.2	18.2	12.8	16.4	17.6	17.8	18.2	17.3	17.3	18.2	16.3	16.7	18.9	18.8	18.8	17.3	16.4
349	MSAPB812_11	16.2	16.7	17.9	17.6	16.7	16.6	17	17	17.5	15.9	17.8	18.2	18.3	15.6	17.6	16.6	15	17.8	17.2	17	16.9	17	16.9	16.3	19.5	19.7	15.7	15.7	15.9	18.9	20.1	16.4	18.8	18.3	12.8	16.7	18.2	18.2	12.8	16.4	17.6	17.8	18.2	17.3	17.3	18.2	16.3	16.7	18.9	18.8	18.8	17.3	16.4
350	MSAPB813_11	13.5	13.2	14.7	14.7	15.4	15.3	13	13	16.6	13.1	14.6	13.5	13.5	3.5	14.4	12.7	8.9	8.2	12.8	12.7	13	12.2	12.5	15.4	14.8	15	12.8	12.8	14	15.1	14.4	13.2	20.2	11.8	15	13.5	11.6	11.6	14.8	13.7	15.9	16.3	15.1	9.5	9.5	15.1	13.7	13.5	9	9.3	9.2	9.5	13.7
351	MSAPB814_11	16.2	16.7	17.9	17.6	16.7	16.6	17	17	17.5	15.9	17.8	18.2	18.3	15.6	17.6	16.6	15	17.8	17.2	17	16.9	17	16.9	16.3	19.5	19.7	15.7	15.7	15.9	18.9	20.1	16.4	18.8	18.3	12.8	16.7	18.2	18.2	12.8	16.4	17.6	17.8	18.2	17.3	17.3	18.2	16.3	16.7	18.9	18.8	18.8	17.3	16.4
352	MSAPB815_11	16.2	16.9	18	17.8	16.9	16.7	17	17	17.6	15.9	17.9	18.3	18.5	15.6	17.8	16.6	15.1	17.8	17.2	17	17	17	16.9	16.3	19.4	19.5	15.9	15.9	16	19.1	20.2	16.4	18.8	18.3	13	16.9	18.2	18.2	13	16.6	17.8	17.9	18.2	17.3	17.3	18.2	16.4	16.7	18.9	18.8	18.8	17.3	16.6
353	MSAPB816_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
354	MSAPB822_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
355	MSAPB823_11	13.5	13.2	14.7	14.7	15.4	15.3	13	13	16.6	13.1	14.6	13.5	13.5	3.5	14.4	12.7	8.9	8.2	12.8	12.7	13	12.2	12.5	15.4	14.8	15	12.8	12.8	14	15.1	14.4	13.2	20.2	11.8	15	13.5	11.6	11.6	14.8	13.7	15.9	16.3	15.1	9.5	9.5	15.1	13.7	13.5	9	9.3	9.2	9.5	13.7
356	MSAPB824_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
357	MSAPB825_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
358	MSAPB830_11	15.6	16.3	15.3	15.3	14.4	14.3	16.7	16.7	16.9	14.6	15.3	16.6	16.4	13.8	15.1	16.4	14.1	14.6	13.8	13.7	15.1	16.4	16.9	16.3	15.6	15.7	13.7	13.7	14.1	16.7	15.9	14.8	20.7	17.6	16.7	12.8	17.5	17.5	16.6	12.5	17.3	17	16.3	13.7	13.7	16.3	12.2	15	14.7	15.3	15.3	13.7	12.7
359	MSAPB831_11	15.6	16.3	15.3	15.3	14.4	14.3	16.7	16.7	16.9	14.6	15.3	16.6	16.4	13.8	15.1	16.4	14.1	14.6	13.8	13.7	15.1	16.4	16.9	16.3	15.6	15.7	13.7	13.7	14.1	16.7	15.9	14.8	20.7	17.6	16.7	12.8	17.5	17.5	16.6	12.5	17.3	17	16.3	13.7	13.7	16.3	12.2	15	14.7	15.3	15.3	13.7	12.7
360	MSAPB832_11	14.6	16.4	17.6	17.6	16	16	15.1	15.1	17.3	14.6	17.6	14.3	14.7	10.8	17.5	14.8	12.7	12.1	15.9	15.7	15.7	15.9	16.3	15.1	16.6	16.7	15.3	15.3	16.2	16.9	15.1	14.6	21.4	12.2	16.7	14.8	12.1	12.1	16.6	14.8	17.8	18.2	14.8	12.8	12.8	15	14.8	14.8	11.9	11.9	11.9	12.8	14.6
361	MSAPB833_11	12.8	13.4	16.2	15.9	15.4	15.3	13.7	13.7	16.2	14.1	16	14	14	3.8	15.9	13.4	9	6.6	13.4	13.2	13.1	13	13	15.4	14.6	14.7	13	13	13	14.8	14.4	13.5	20.1	12.2	14.3	13.5	12.1	12.1	14.1	13.7	16.2	16.3	14	10	10	14	13.7	13.4	8.9	9.2	9.2	10	13.7
362	MSAPB834_11	12.8	13.4	16.2	15.9	15.4	15.3	13.7	13.7	16.2	14.1	16	14	14	3.8	15.9	13.4	9	6.6	13.4	13.2	13.1	13	13	15.4	14.6	14.7	13	13	13	14.8	14.4	13.5	20.1	12.2	14.3	13.5	12.1	12.1	14.1	13.7	16.2	16.3	14	10	10	14	13.7	13.4	8.9	9.2	9.2	10	13.7
363	MSAPB835_11	12.8	13.4	16.2	15.9	15.4	15.3	13.7	13.7	16.2	14.1	16	14	14	3.8	15.9	13.4	9	6.6	13.4	13.2	13.1	13	13	15.4	14.6	14.7	13	13	13	14.8	14.4	13.5	20.1	12.2	14.3	13.5	12.1	12.1	14.1	13.7	16.2	16.3	14	10	10	14	13.7	13.4	8.9	9.2	9.2	10	13.7
364	MSAPB841_11	15.6	16.3	15.3	15.3	14.4	14.3	16.7	16.7	16.9	14.6	15.3	16.6	16.4	13.8	15.1	16.4	14.1	14.6	13.8	13.7	15.1	16.4	16.9	16.3	15.6	15.7	13.7	13.7	14.1	16.7	15.9	14.8	20.7	17.6	16.7	12.8	17.5	17.5	16.6	12.5	17.3	17	16.3	13.7	13.7	16.3	12.2	15	14.7	15.3	15.3	13.7	12.7
365	MSAPB842_11	15.6	16.3	15.3	15.3	14.4	14.3	16.7	16.7	16.9	14.6	15.3	16.6	16.4	13.8	15.1	16.4	14.1	14.6	13.8	13.7	15.1	16.4	16.9	16.3	15.6	15.7	13.7	13.7	14.1	16.7	15.9	14.8	20.7	17.6	16.7	12.8	17.5	17.5	16.6	12.5	17.3	17	16.3	13.7	13.7	16.3	12.2	15	14.7	15.3	15.3	13.7	12.7
366	MSAPB843_11	15.6	16.3	15.3	15.3	14.4	14.3	16.7	16.7	16.9	14.6	15.3	16.6	16.4	13.8	15.1	16.4	14.1	14.6	13.8	13.7	15.1	16.4	16.9	16.3	15.6	15.7	13.7	13.7	14.1	16.7	15.9	14.8	20.7	17.6	16.7	12.8	17.5	17.5	16.6	12.5	17.3	17	16.3	13.7	13.7	16.3	12.2	15	14.7	15.3	15.3	13.7	12.7
367	MSAPB844_11	15.6	16.3	15.3	15.3	14.4	14.3	16.7	16.7	16.9	14.6	15.3	16.6	16.4	13.8	15.1	16.4	14.1	14.6	13.8	13.7	15.1	16.4	16.9	16.3	15.6	15.7	13.7	13.7	14.1	16.7	15.9	14.8	20.7	17.6	16.7	12.8	17.5	17.5	16.6	12.5	17.3	17	16.3	13.7	13.7	16.3	12.2	15	14.7	15.3	15.3	13.7	12.7
368	SDBEE225_12	15.2	17.2	16.6	16.3	14.3	14.2	15	15	18.1	15.2	16.6	17.4	17.5	15.9	16.5	14.7	16.9	16.3	14.6	14.6	16.3	16	16.2	15.9	17.6	17.8	15.2	15.2	15.2	16.6	18.1	15.5	16	17.1	11.1	16.3	17.1	17.1	11	16.2	18.8	18.8	17.9	16.9	16.9	17.8	16	14.9	17.2	17.2	17.4	16.9	16
369	SDBEE254_12	15.3	15.9	16.6	16.3	15.3	15.1	16.4	16.4	17.6	15.7	16.4	16.2	16.2	15.1	16.3	16.2	15.3	16.3	16	15.9	16.9	15.3	15.6	16.3	17.8	17.9	15.3	15.3	14.1	17.9	18.3	15.9	12.8	16.9	10	16.4	16.7	16.7	10	16.4	15.4	15.6	16.9	14.4	14.4	16.9	16.4	16.2	16	16.4	16.2	14.4	16.6
370	SDBEE265_12	20.8	24.4	22.5	22.2	21.7	21.5	20.9	20.9	24.1	21.8	22.5	23.1	23.3	23.1	22.4	20.6	20.8	23.5	22.2	22.2	23.3	21.2	21.5	20.1	24.6	24.6	21.5	21.5	20.8	21.8	22.8	21.9	20.3	23.4	17.9	21.8	23.4	23.4	17.7	21.7	23.4	23.4	22.8	23	23	22.8	21.7	23.7	24.4	24.6	24.4	23	21.5

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57	15	24.9	12.5																																																			
58	0.1	19.8	16	15																																																	
59	21	28.8	16	16	21																																																
60	21	29.3	19.4	17.4	21	17.8																																														
61	16	22.1	18.9	18.9	16	22.1	21.3																																													
62	16.3	22.1	19.3	19.3	16.3	22.5	21.6	5.6																																											
63	18.3	28	16	4	18.3	17.9	18.6	19.1	19.4																																										
64	25.9	29.5	23.4	21.7	25.9	22	25.3	24.2	24.2	21.5																																									
65	16.8	26.4	16	15.8	16.8	18.6	18.7	17.6	17.9	16	23																																								
66	16.1	23.7	15.4	16.3	16.1	18.2	18.3	13.7	14	16.4	23.7	14.5																																							
67	17.6	24.7	22.7	22.3	17.5	24.5	22.3	15.2	15.2	22.7	26.8	19.7	17.1																																						
68	16.5	22.5	18.7	19.3	16.5	22.9	21.1	10.8	10.8	19.4	25.8	17.9	14.6	16.3																																					
69	24.6	29.9	19.8	19.5	24.6	13.7	22.2	21.7	21.7	19.7	20.1	19.8	20.1	24.3	23																																				
70	16.2	23.4	19.8	19.5	16.2	23.5	22.3	11.4	11.4	19.7	25.3	18.5	15.3	16.9	11.8	22.7																																			
71	17.5	23.4	19.7	20.1	17.5	23	21.3	11.5	11.5	20.3	25	18.4	15.2	16.8	13.7	21.4	13.3																																		
72	20.6	28.7	18.5	7	20.6	20.3	21.1	19.8	19.8	7.2	22	18.5	19	23.2	19.7	20.1	20.1	20.6																																	
73	18.6	28.5	16.4	4.5	18.6	17.9	18.8	19.3	19.6	4.7	21.9	16.4	16.6	23.1	19.6	20	19.9	20.3	6.9																																
74	20.1	28.2	18.4	18.2	20.1	20.1	21.4	19.5	19.8	18.3	24.6	13.2	17.7	22.7	19.4	19.7	20.9	19.7	20.9	18.6																															

	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
75	16.4	24.4	17.7	18	16.4	20.1	18.7	13.8	14.2	18.2	24.5	16.3	14.7	16.8	14.9	22.6	14.6	15.5	20.7	18.2	18.9																																		
76	28.1	30.1	25.8	25.5	28.1	25.8	25.4	25.9	25.9	25.4	24.5	24.2	25.9	28.1	25.5	24.6	27	26.7	25.8	25.7	25.7	26.2																																	
77	25.3	30.7	21.6	20.3	25.3	14.2	24.2	23.7	23.7	20.5	22.2	21	21.9	25.1	24.1	11.9	23.8	23.8	20.2	20.2	21.8	23.8	25.8																																
78	15.4	24.1	17.4	18.6	15.4	20.8	20.6	13.8	14.2	18.7	27.2	16.8	13.2	15.5	14.2	23.2	15.2	16.2	21.3	18.9	19.3	13.1	26.5	24.2																															
79	14.8	22.8	18.4	18.6	14.8	21.8	21	10.5	10.8	20	25.2	18.2	14.7	14.7	12.1	23.3	12.3	13.4	21.3	20.3	19.4	14.6	26.4	24.8	14																														
80	14.9	22.4	18.1	17.5	14.9	21.3	21.2	11.4	11.7	18.7	25.3	17.8	14.9	16.8	11.8	22.7	7.8	13.1	20	18.9	19.7	13.7	26.1	24.1	14.4	10.3																													
81	23.1	29.8	19.2	17.2	23.1	19.2	21.4	21.2	21.5	17.3	24.4	20.4	20.1	23.7	21.9	21.1	22.7	22.2	18	17	21.5	20.8	27	20.9	22.3	22.2	21.9																												
82	17.9	24.7	12.5	10.6	17.9	14.2	17.4	19.2	19.5	13.9	21.8	16.7	16.6	21.3	19.7	18.5	20.3	20.3	16	14.4	18	18.6	24.2	19.3	18.9	19.1	18.6	10																											
83	17.9	24.7	12.5	10.6	17.9	14.2	17.4	19.2	19.5	13.9	21.8	16.7	16.6	21.3	19.7	18.5	20.3	20.3	16	14.4	18	18.6	24.2	19.3	18.9	19.1	18.6	10	0																										
84	19	25.7	21.5	21.6	19	24.7	22.8	21.1	21.1	25.1	28.2	21	21	21.9	20.4	25.8	21.1	21.9	25.4	25.1	23.3	20.3	29	27.1	21.4	19.9	20.5	25.1	19.6	19.6																									
85	17.2	24.4	11.6	10	17.2	13.6	17.1	18.3	18.7	13.4	21.3	16.3	15.4	20.7	19.5	17.6	20.1	19	15.9	13.8	17	17.6	24.3	18.3	18.6	18.6	18.4	10	2.8	2.8	20																								
86	17.2	24.6	11.6	9.9	17.2	13.1	16.6	19.1	19.4	13.2	21.4	16	15.8	21.3	19.4	17.5	19.5	19.5	15.6	13.7	17.1	17.7	24.1	18.1	18.7	18.7	17.8	9.5	1.7	1.7	19.3	2																							
87	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3																						
88	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5																					
89	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8																				
90	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3																			
91	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0																		
92	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0																	
93	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0																
94	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0															
95	14.8	22.5	15.4	16.3	14.8	19.3	20	17	17.4	19.8	24.9	16.3	18	20.7	17.5	21.9	18.2	18.2	21.9	19.8	18.3	17.6	25.8	23.5	18.3	16.4	17.1	23.1	17.3	17.3	19.9	16.9	16.7	14.4	15	0.1	14.4	14.4	14.4	14.4	14.4														
96	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1													
97	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0	0	14.4	14.3												
98	18.5	27.8	20.2	21.5	18.5	24.5	23.9	23.7	24.1	24.7	30.6	22.1	21.2	24.5	22.6	26.8	24.3	22.2	27	24.6	24.7	21.1	32.4	27.7	21.8	22.9	22.6	26.6	21.5	21.5	20.3	20.8	21.3	18	19.2	20.8	18	18	18	18	18	21	20.8	18											
99	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2										
100	18.5	27.8	20.1	21.3	18.5	24.2	23.6	23.6	23.9	24.4	30.3	21.9	21.1	24.5	22.5	26.5	24.2	22	26.7	24.3	24.6	20.9	32.2	27.4	21.8	22.8	22.5	26.5	21.4	21.4	20.3	20.7	21.1	18	19.1	20.8	18	18	18	18	18	21	20.8	18	0.4	19.1									
101	18.6	27.9	20.2	21.4	18.6	24.3	23.8	23.7	24.1	24.6	30.4	22.1	21.2	24.6	22.6	26.7	24.3	22.2	26.8	24.5	24.7	21.1	32.4	27.6	21.9	22.9	22.6	26.6	21.5	21.5	20.5	20.8	21.3	18.2	19.2	21	18.2	18.2	18.2	18.2	18.2	21.1	21	18.2	0.3	19.2	0.1								
102	18.6	27.9	20.2	21.4	18.6	24.3	23.8	23.7	24.1	24.6	30.4	22.1	21.2	24.6	22.6	26.7	24.3	22.2	26.8	24.5	24.7	21.1	32.4	27.6	21.9	22.9	22.6	26.6	21.5	21.5	20.5	20.8	21.3	18.2	19.2	21	18.2	18.2	18.2	18.2	18.2	21.1	21	18.2	0.3	19.2	0.1	0							
103	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0	0	14.4	14.3	0	18	12.5	18	18.2	18.2						
104	1.3	19.8	16.3	15.1	1.3	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	18	18	19.1	17.5	17.5	0.1	12.7	14.4	0.1	0.1	0.1	0.1	0.1	14.6	14.4	0.1	18.2	12.7	18.2	18.3	18.3	0.1					
105	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4				
106	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0			
107	14.6	22.7	15.4	16.3	14.6	19.3	20	17.2	17.5	19.8	25	16.3	17.7	20.9	17.6	22	18.4	18.4	22	19.8	18.3	17.6	25.7	23.7	18.3	16.4	17.1	23.1	17.3	17.3	20	16.9	16.7	14.1	15	0.1	14.1	14.1	14.1	14.1	14.1	0.3	0.1	14.1	20.7	15	20.7	20.8	20.8	14.1	14.3	0.1	0.1		
108	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	
109	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
110	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
111	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
112	1.3	19.8	16.3	15.1	1.3	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	18	18	19.1	17.5	17.5	0.1	12.7	14.4	0.1	0.1	0.1	0.1	0.1	14.6	14.4	0.1	18.2	12.7	18.2	18.3	18.3	0.1	0	14.4	14.4	14.3	14.4
113	18.3	27.8	20.2	21.1	18.3	24.1	23.5	23.4	23.8	24.3	30.3	21.8	20.9	24.5	22.3	26.4	24.1	21.9	26.5	24.2	24.7	20.8	32.2	27.3	21.7	22.8	22.6	26.3	21.4	21.4	20.6	20.5	21	18.2	19.2	21	18.2	18.2	18.2	18.2	18.2	21.1	21	18.2	0.7	19.2	0.6	0.4	0.4	18.2	18.3	21	21	20.8	21
114	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0	0	14.4	14.3	0	18	12.5	18	18.2	18.2	0	0.1	14.3	14.3	14.1	14.3
115	18.8	28.1	20.4	21.5	18.8	24.5	23.6	23.9	24.2	24.7	30.6	22.2	21.4	24.5	22.5	26.8	24.5	22.3	27	24.6	24.9	20.9	32.2	27.7	21.8	23.1	22.8	26.8	21.7	21.7	20.3	21	21.4	18.3	19.4	20.8	18.3	18.3	18.3	18.3	18.3	21	20.8	18.3	0.4	19.4	0.3	0.1	0.1	18.3	18.5	20.8	20.8	20.7	20.8
116	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
117	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
118	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0	0	14.4	14.3	0	18	12.5	18	18.2	18.2	0	0.1	14.3	14.3	14.1	14.3
119	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0	0	14.4	14.3	0	18	12.5	18	18.2	18.2	0	0.1	14.3	14.3	14.1	14.3
120	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0	0	14.4	14.3	0	18	12.5	18	18.2	18.2	0	0.1	14.3	14.3	14.1	14.3
121	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
122	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
123	1.2	19.6	16.2	15	1.2	20.9	21.1	16	16.3	18.3	26.1	17	15.8	17.6	16.5	24.8	16.5	17.4	20.7	18.5	20.1	16.1	28.3	25.4	15.1	14.8	14.9	23.4	17.9	17.9	19	17.3	17.3	0	12.5	14.3	0	0	0	0	0	14.4	14.3	0	18	12.5	18	18.2	18.2	0	0.1	14.3	14.3	14.1	14.3
124	1.3	19.8	16.3	15.1	1.3	20.7	21	16.2	16.5	18.4	25.9	17.1	16	17.8	16.6	24.6	16.6	17.2	20.7	18.5	19.9	16	28.1	25.4	15.2	14.6	15.1	23.4	18	18	18.9	17.5	17.5	0.1	12.7	14.1	0.1	0.1	0.1	0.1	0.1	14.3	14.1	0.1	17.9	12.7	17.9	18	18	0.1	0.3	14.1	14.1	14	14.1
125	18.6	27.9	20.2	21.4	18.6	24.2	23.8	23.7	24.1	24.6	30.3	22.1	21.2	24.6	22.6	26.7	24.3	22.2	26.8	24.5	24.7	20.9	32.4	27.4	21.9	22.9	22.6	26.6	21.5	21.5	20.6	20.8	21.3	18.2	19.2	21.1	18.2	18.2	18.2	18.2	18.2	21.3	21.1	18.2	0.4	19.2	0.3	0.1	0.1	18.2	18.3	21.1	21.1	21	21.1
126	17.2	25.7	19.5	19.7	17.2	22.7	20.9	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.8	21.1	21.9	25.4	23.1	21.4	18.3	29	27.1	19.5	19	19.6	24.2	17.9	17.9	2	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
127	17.2	25.7	19.5	19.7	17.2	22.7	20.9	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.8	21.1	21.9	25.4	23.1	21.4	18.3	29	27.1	19.5	19	19.6	24.2	17.9	17.9	2	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
128	17.2	25.7	19.5	19.7	17.2	22.7	20.9	21	21.3	23.1	28.2	19	19.2	21.9	20.4	25.8	21.1	22	25.4	23.1	21.4	18.4	29.1	27.1	19.6	19.1	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
129	17	25.6	19.7	19.5	17	22.7	21	20.8	21.1	23	28.2	18.9	19	21.7	20.3	25.8	21	21.9	25.2	23	21.4	18.3	29.1	27.1	19.5	19	19.4	24.3	18	18	2.3	18.2	17.5	16.9	16.3	17.8	16.9	16.9	16.9	16.9	16.9	17.9	17.8	16.9	18.2	16.3	18.2	18.3	18.3	16.9	17	17.8	17.8	17.9	17.8
130	17.2	25.7	19.5	19.7	17.2	22.7	20.9	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.8	21.1	21.9	25.4	23.1	21.4	18.3	29	27.1	19.5	19	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
131	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
132	17.2	25.7	19.5	19.7	17.2	22.7	20.9	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.8	21.1	21.9	25.4	23.1	21.4	18.3	29	27.1	19.5	19	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
133	17.2	25.7	19.5	19.7	17.2	22.7	20.9	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.8	21.1	21.9	25.4	23.1	21.4	18.3	29	27.1	19.5	19	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
134	17.2	25.7	19.5	19.7	17.2	22.7	20.9	21	21.3	23.1	28.2	19	19.2	21.9	20.4	25.8	21.1	22	25.4	23.1	21.4	18.4	29.1	27.1	19.6	19.1	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
135	17.2	25.7	19.5	19.7	17.2	22.7	20.9	21	21.3	23.1	28.2	19	19.2	21.9	20.4	25.8	21.1	22	25.4	23.1	21.4	18.4	29.1	27.1	19.6	19.1	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
136	17.2	25.7	19.5	19.7	17.2	22.7	20.9	21	21.3	23.1	28.2	19	19.2	21.9	20.4	25.8	21.1	22	25.4	23.1	21.4	18.4	29.1	27.1	19.6	19.1	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
137	17	25.6	19.7	19.5	17	22.7	21	20.8	21.1	23	28.2	18.9	19	21.7	20.3	25.8	21	21.9	25.2	23	21.4	18.3	29.1	27.1	19.5	19	19.4	24.3	18	18	2.3	18.2	17.5	16.9	16.3	17.8	16.9	16.9	16.9	16.9	16.9	17.9	17.8	16.9	18.2	16.3	18.2	18.3	18.3	16.9	17	17.8	17.8	17.9	17.8
138	17.2	25.7	19.5	19.7	17.2	22.7	20.9	21	21.3	23.1	28.2	19	19.2	21.9	20.4	25.8	21.1	22	25.4	23.1	21.4	18.4	29.1	27.1	19.6	19.1	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
139	17.2	25.7	19.5	19.7	17.2	22.7	20.9	21	21.3	23.1	28.2	19	19.2	21.9	20.4	25.8	21.1	22	25.4	23.1	21.4	18.4	29.1	27.1	19.6	19.1	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
140	17.2	25.7	19.5	19.7	17.2	22.7	20.9	21	21.3	23.1	28.2	19	19.2	21.9	20.4	25.8	21.1	22	25.4	23.1	21.4	18.4	29.1	27.1	19.6	19.1	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
141	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
142	17.2	25.7	19.5	19.7	17.2	22.7	20.9	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.8	21.1	21.9	25.4	23.1	21.4	18.3	29	27.1	19.5	19	19.6	24.2	17.9	17.9	2.1	18	17.3	17	16.4	17.9	17	17	17	17	17	18	17.9	17	18.3	16.4	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
143	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
144	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
145	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
146	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
147	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
148	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18

	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
149	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
150	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
151	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
152	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
153	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
154	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
155	17.5	26	19.5	19.7	17.5	22.7	21	21.1	21.4	23.1	28.2	19.3	19.3	22.2	20.7	25.8	21.4	21.9	25.4	23.1	21.4	18.3	29	27.1	19.5	19.3	19.6	24.2	17.9	17.9	2.3	18	17.3	17.3	16.7	18.2	17.3	17.3	17.3	17.3	17.3	18.3	18.2	17.3	18.6	16.7	18.6	18.8	18.8	17.3	17.5	18.2	18.2	18.3	18.2
156	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
157	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
158	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
159	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
160	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
161	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
162	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
163	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
164	17.2	25.9	19.7	19.8	17.2	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.4	25.9	21.1	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19	19.6	24.3	18	18	2.3	18.2	17.5	17	16.6	18.2	17	17	17	17	17	18.3	18.2	17	18.6	16.6	18.6	18.8	18.8	17	17.2	18.2	18.2	18.3	18.2
165	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
166	17.2	25.7	19.5	19.7	17.2	22.7	20.7	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.9	21.3	21.9	25.4	23.1	21.4	18.4	29.1	27.4	19.6	19	19.7	24.2	17.9	17.9	2.3	18	17.3	17	16.6	17.9	17	17	17	17	17	18	17.9	17	18.3	16.6	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
167	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
168	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
169	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
170	17.2	25.9	19.7	19.8	17.2	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.4	25.9	21.1	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19	19.6	24.3	18	18	2.3	18.2	17.5	17	16.6	18.2	17	17	17	17	17	18.3	18.2	17	18.6	16.6	18.6	18.8	18.8	17	17.2	18.2	18.2	18.3	18.2
171	17.3	26	19.7	19.8	17.2	23	21	21.1	21.4	23.3	28.4	19.2	19.3	21.9	20.7	25.9	21.4	22.2	25.5	23.4	21.5	18.6	29.3	27.3	19.8	19.1	19.9	24.3	18	18	2.3	18.2	17.5	17.3	16.7	18.2	17.3	17.3	17.3	17.3	17.3	18.3	18.2	17.3	18.6	16.7	18.6	18.8	18.8	17.3	17.5	18.2	18.2	18.3	18.2
172	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
173	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
174	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
175	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
176	17.6	26	19.9	19.9	17.6	23.2	21	21.1	21.4	23.4	28.7	19.3	19.3	22.2	20.7	26.2	21.4	22.2	25.7	23.4	21.7	18.6	29.3	27.4	19.8	19.3	19.9	24.6	18.3	18.3	2.4	18.5	17.8	17.2	16.7	18.3	17.2	17.2	17.2	17.2	17.2	18.5	18.3	17.2	18.3	16.7	18.3	18.5	18.5	17.2	17.3	18.3	18.3	18.5	18.3
177	14	22.1	14.1	15.3	14	19.5	21.1	14.7	15	18.7	26.2	17.1	16.1	19.5	15.6	23.3	17.1	17.9	21.1	19.1	18.7	13.9	27.5	24.1	15.5	13.9	14.6	22.4	17	17	18.6	16	16	14	13.4	14.6	14	14	14	14	14	14.7	14.6	14	18.2	13.4	18.2	18.3	18.3	14	14.1	14.6	14.6	14.7	14.6
178	18.3	26.6	15.7	14.6	18.3	18.1	17.5	21.1	21.4	18	23	17.9	18.7	24.2	22.9	20.6	21.7	20.6	20.4	18.2	20.9	20.2	24.3	22.1	20.5	20	19.3	21.4	14.8	14.8	22.3	13.7	14.1	18.3	19.5	16.4	18.3	18.3	18.3	18.3	18.3	16.6	16.4	18.3	22.6	19.5	22.4	22.6	22.6	18.3	18.5	16.4	16.4	16.6	16.4
179	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
180	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
181	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
182	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
183	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
184	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
185	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
186	17.2	25.7	19.5	19.7	17.2	22.7	20.7	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.9	21.3	21.9	25.4	23.1	21.4	18.4	29.1	27.4	19.6	19	19.7	24.2	17.9	17.9	2.3	18	17.3	17	16.6	17.9	17	17	17	17	17	18	17.9	17	18.3	16.6	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
187	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
188	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
189	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
190	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
191	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
192	17.5	26	19.8	19.9	17.5	23	21	21.1	21.4	23.4	28.5	19.3	19.3	22.2	20.7	26.1	21.4	22.2	25.7	23.4	21.7	18.6	29.3	27.4	19.8	19.3	19.9	24.5	18.2	18.2	2.3	18.3	17.6	17.3	16.7	18.2	17.3	17.3	17.3	17.3	17.3	18.3	18.2	17.3	18.6	16.7	18.6	18.8	18.8	17.3	17.5	18.2	18.2	18.3	18.2
193	17.2	25.7	19.5	19.7	17.2	22.7	20.7	20.8	21.1	23.1	28.2	19	19	21.9	20.4	25.9	21.3	21.9	25.4	23.1	21.4	18.4	29.1	27.4	19.6	19	19.7	24.2	17.9	17.9	2.3	18	17.3	17	16.6	17.9	17	17	17	17	17	18	17.9	17	18.3	16.6	18.3	18.5	18.5	17	17.2	17.9	17.9	18	17.9
194	17.2	25.7	19.5	19.7	17.2	22.7	21	20.8	21.1	23.1	28.2	19	19	22.2	20.7	25.8	21.1	21.9	25.4	23.1	21.4	18.6	29.3	27.1	19.8	19	19.6	24.2	17.9	17.9	2.3	18	17.3	17	16.4	18.2	17	17	17	17	17	18.3	18.2	17	18.3	16.4	18.3	18.5	18.5	17	17.2	18.2	18.2	18.3	18.2
195	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
196	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
197	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
198	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
199	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
200	17.3	24.7	11.8	10	17.3	13.3	16.8	19.2	19.5	13.4	21.5	16.1	16	21.1	19.5	17.6	19.7	19.7	15.8	13.8	17.3	17.9	24.2	18.3	18.9	18.6	18	9.6	1.6	1.6	19.1	2.2	0.1	17.3	17.2	16.6	17.3	17.3	17.3	17.3	17.3	16.7	16.6	17.3	21.3	17.2	21.1	21.3	21.3	17.3	17.5	16.6	16.6	16.7	16.6
201	17.3	24.7	11.8	10	17.3	13.3	16.8	19.2	19.5	13.4	21.5	16.1	16	21.3	19.5	17.6	19.7	19.7	15.8	13.8	17.3	17.9	24.2	18.3	18.9	18.7	18	9.6	1.7	1.7	19.3	2.2	0.1	17.3	17.2	16.6	17.3	17.3	17.3	17.3	17.3	16.7	16.6	17.3	21.3	17.2	21.1	21.3	21.3	17.3	17.5	16.6	16.6	16.7	16.6
202	14.1	22.1	14.3	15.4	14.1	19.3	21.4	15	15.3	18.9	26.2	17.4	16.4	19.8	15.9	23.2	17.4	18.2	21.3	19.2	19.3	14.2	27.7	23.7	15.8	13.8	15.2	22.6	17.2	17.2	19	16.2	16.2	14.1	13.8	14.8	14.1	14.1	14.1	14.1	14.1	15	14.8	14.1	18.6	13.8	18.6	18.8	18.8	14.1	14.3	14.8	14.8	15	14.8
203	16.8	24.6	11.7	9.7	16.8	13.6	16.7	18.6	18.9	13	21.3	15.9	15.5	20.8	19.6	17.9	19.8	19.2	15.5	13.5	17.1	17.5	24.3	18.5	18.7	18.6	18	9.8	2.1	2.1	19.4	1.2	1.2	17	17.1	16.5	17	17	17	17	17	16.7	16.5	17	20.7	17.1	20.6	20.7	20.7	17	17.1	16.5	16.5	16.7	16.5
204	15.9	23.7	17.6	17.2	15.9	19.3	19.3	16.2	16.5	20.5	26.2	16.4	14.7	19.3	17.6	22.6	17.9	17.6	22.7	20.5	19.6	16	29.3	23.4	17.6	16.1	16.5	23.3	17.8	17.8	19.4	17	16.9	15.6	14.4	14.6	15.6	15.6	15.6	15.6	15.6	14.7	14.6	15.6	19.8	14.4	19.8	19.9	19.9	15.6	15.7	14.6	14.6	14.4	14.6
205	14.7	22.4	15.1	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17	17	19.7	16.6	16.4	14.3	14.7	0.1	14.3	14.3	14.3	14.3	14.3	0.3	0.1	14.3	20.8	14.7	20.8	21	21	14.3	14.4	0.1	0.1	0.3	0.1
206	14.7	22.4	15.1	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17	17	19.7	16.6	16.4	14.3	14.7	0.1	14.3	14.3	14.3	14.3	14.3	0.3	0.1	14.3	20.8	14.7	20.8	21	21	14.3	14.4	0.1	0.1	0.3	0.1
207	13.5	21.8	15.3	16.7	13.5	20	20.1	16.4	16.8	20.1	27.8	17.4	16.4	18.1	17.1	23.6	18.2	19.1	22.3	20.1	20.5	15.8	26.8	24.5	14.4	15.1	16.5	24.3	18.2	18.2	17.8	17.6	17.9	13.4	13.5	15.6	13.4	13.4	13.4	13.4	13.4	15.7	15.6	13.4	19.8	13.5	19.8	19.9	19.9	13.4	13.5	15.6	15.6	15.7	15.6
208	15.1	22.8	15.6	16	15.1	19.4	20	17	17.4	19.5	24.9	16.6	18	20.6	17.5	22	18.2	19	21.6	19.5	18.3	17.7	25.5	23.8	18.2	16.5	17	23.3	17	17	20.2	17	16.7	14.7	15.3	1	14.7	14.7	14.7	14.7	14.7	1.2	1	14.7	21	15.3	21	21.1	21.1	14.7	14.8	1	1	1.2	1
209	17.3	24.7	11.8	10	17.3	13.3	16.8	19.2	19.5	13.4	21.5	16.1	16	21.1	19.5	17.6	19.7	19.7	15.8	13.8	17.3	17.9	24.2	18.3	18.9	18.6	18	9.6	1.6	1.6	19.1	2.2	0.1	17.3	17.2	16.6	17.3	17.3	17.3	17.3	17.3	16.7	16.6	17.3	21.3	17.2	21.1	21.3	21.3	17.3	17.5	16.6	16.6	16.7	16.6
210	17.3	24.7	11.6	10	17.3	13.3	16.8	19.1	19.4	13.4	21.4	16.1	16	21.3	19.4	17.5	19.7	19.7	15.8	13.8	17.3	17.9	24.1	18.1	18.9	18.7	18	9.3	1.9	1.9	19.3	1.9	0.1	17.5	17.2	16.7	17.5	17.5	17.5	17.5	17.5	16.9	16.7	17.5	21.4	17.2	21.3	21.4	21.4	17.5	17.6	16.7	16.7	16.9	16.7
211	15.1	22.8	15.6	16	15.1	19.4	20	17	17.4	19.5	24.9	16.6	18	20.6	17.5	22	18.2	19	21.6	19.5	18.3	17.7	25.5	23.8	18.2	16.5	17	23.3	17	17	20.2	17	16.7	14.7	15.3	1	14.7	14.7	14.7	14.7	14.7	1.2	1	14.7	21	15.3	21	21.1	21.1	14.7	14.8	1	1	1.2	1
212	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
213	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
214	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
215	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
216	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
217	17.3	24.7	11.8	10	17.3	13.3	16.8	19.2	19.5	13.4	21.5	16.1	16	21.1	19.5	17.6	19.7	19.7	15.8	13.8	17.3	17.9	24.2	18.3	18.9	18.6	18	9.6	1.6	1.6	19.1	2.2	0.1	17.3	17.2	16.6	17.3	17.3	17.3	17.3	17.3	16.7	16.6	17.3	21.3	17.2	21.1	21.3	21.3	17.3	17.5	16.6	16.6	16.7	16.6
218	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
219	17.3	25.9	19.7	19.8	17.3	22.9	20.9	21	21.3	23.3	28.4	19.2	19.2	22	20.6	25.9	21.3	22	25.5	23.3	21.5	18.4	29.1	27.3	19.6	19.1	19.7	24.3	18	18	2.1	18.2	17.5	17.2	16.6	18	17.2	17.2	17.2	17.2	17.2	18.2	18	17.2	18.5	16.6	18.5	18.6	18.6	17.2	17.3	18	18	18.2	18
220	21.2	28.7	20.2	18.6	21.2	19.6	19.9	21	21	20.4	24.5	19.3	20.9	24.3	21.4	21	21.3	21.1	20.9	20.7	21.3	21.7	22.9	23.2	22.5	21.3	20.5	23.1	18.6	18.6	24	19	18.3	21.5	21.7	20.2	21.5	21.5	21.5	21.5	21.5	20.2	20.2	21.5	27.5	21.7	27.2	27.3	27.3	21.5	21.5	20.2	20.2	20.3	20.2
221	14.7	22.5	15.3	16.2	14.7	19.1	19.8	17	17.4	19.6	24.9	16.1	17.9	20.7	17.5	21.9	18.2	18.2	21.9	19.7	18.2	17.4	25.8	23.5	18.2	16.2	17	23	17.2	17.2	19.9	16.7	16.6	14.3	14.8	0	14.3	14.3	14.3	14.3	14.3	0.1	0	14.3	20.8	14.8	20.8	21	21	14.3	14.4	0	0	0.1	0
222	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7

	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
223	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
224	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
225	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
226	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
227	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
228	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
229	12.7	19.9	15.4	16.2	12.7	19.3	20.1	16.4	16.8	19.8	26.8	17.9	16.1	19.1	17.2	23.5	16.9	18.4	22.3	19.9	20.9	17	27.5	24.5	16.3	16.5	15.2	23.3	17.6	17.6	18.3	17.5	16.9	12.4	0.1	15	12.4	12.4	12.4	12.4	12.4	15.1	15	12.4	19.4	0.1	19.2	19.4	19.4	12.4	12.5	15	15	15.1	15
230	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
231	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
232	12.7	19.9	15.4	16.2	12.7	19.3	20.1	16.4	16.8	19.8	26.8	17.9	16.1	19.1	17.2	23.5	16.9	18.4	22.3	19.9	20.9	17	27.5	24.5	16.3	16.5	15.2	23.3	17.6	17.6	18.3	17.5	16.9	12.4	0.1	15	12.4	12.4	12.4	12.4	12.4	15.1	15	12.4	19.4	0.1	19.2	19.4	19.4	12.4	12.5	15	15	15.1	15
233	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
234	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
235	12.8	19.2	13.4	15	12.7	19.7	20.1	12.8	13.1	18.6	25.3	16.4	13.8	16	13.7	21	14.6	14.6	20.7	18.5	17.6	13.1	25.8	23.2	13.9	11.4	12.6	21	15.6	15.6	17.1	14.7	14.6	12.5	11.2	13.5	12.5	12.5	12.5	12.5	12.5	13.7	13.5	12.5	18.2	11.2	18.2	18.3	18.3	12.5	12.7	13.5	13.5	13.7	13.5
236	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
237	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
238	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
239	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
240	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
241	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
242	12.8	19.3	13.7	15.3	12.7	20	20.4	13	13.3	18.9	25.5	16.7	14.1	15.9	13.9	21.1	14.7	14.7	20.9	18.8	17.6	13.1	25.9	23.4	14.2	11.6	12.7	21.1	15.6	15.6	17	15	14.8	12.5	11.5	13.8	12.5	12.5	12.5	12.5	12.5	14	13.8	12.5	18.5	11.5	18.5	18.6	18.6	12.5	12.7	13.8	13.8	14	13.8
243	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
244	12.5	19.8	15.6	16.3	12.5	19.4	20.3	16.6	16.9	19.9	26.9	18	16.3	19.3	17.4	23.6	17.1	18.5	22.5	20.1	21.1	17.1	27.7	24.5	16.4	16.7	15.4	23.3	17.8	17.8	18.4	17.6	17	12.2	0.3	14.8	12.2	12.2	12.2	12.2	12.2	15	14.8	12.2	19.5	0.3	19.4	19.5	19.5	12.2	12.4	14.8	14.8	15	14.8
245	12.8	19.6	13.2	15	12.7	20.1	20.3	13.1	13.4	18.3	25.5	17	12.9	15.8	14.2	21.3	14.4	14.3	20.4	18.2	18	13.6	25.8	23.1	13.4	11.4	12.6	21.3	15.9	15.9	18.4	14.6	15.1	12.5	12.1	14.3	12.5	12.5	12.5	12.5	12.5	14.4	14.3	12.5	18.3	12.1	18.3	18.5	18.5	12.5	12.7	14.3	14.3	14.4	14.3
246	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
247	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
248	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
249	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
250	12.2	19.3	13	14.4	12.1	19.5	19.7	12.5	12.8	17.7	25.2	16.4	12.3	15.2	13.6	20.7	13.9	13.7	19.8	17.6	17.7	13.1	25.5	22.5	12.8	10.8	12	20.7	15.3	15.3	17.8	14	14.6	11.9	11.5	13.7	11.9	11.9	11.9	11.9	11.9	13.8	13.7	11.9	18	11.5	18	18.2	18.2	11.9	12.1	13.7	13.7	13.8	13.7
251	12.7	19.6	13.4	14.8	12.5	20	20.1	12.7	13	18	25.3	16.7	12.6	15.3	13.7	20.9	14	13.9	20	17.9	17.7	13.4	25.7	22.6	13.1	11.1	12.3	20.8	15.4	15.4	18.1	14.4	15	12.4	11.9	14.1	12.4	12.4	12.4	12.4	12.4	14.3	14.1	12.4	18.5	11.9	18.5	18.6	18.6	12.4	12.5	14.1	14.1	14.3	14.1
252	12.7	19.8	13.1	14.8	12.5	20	20.1	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.3	12.4	21	15.7	15.7	18.3	14.4	15	12.4	11.9	14.1	12.4	12.4	12.4	12.4	12.4	14.3	14.1	12.4	18.2	11.9	18.2	18.3	18.3	12.4	12.5	14.1	14.1	14.3	14.1
253	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
254	12.7	19.5	12.8	14.6	12.5	19.7	19.8	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11	12.2	21	15.4	15.4	18	14.1	14.7	12.4	11.6	13.8	12.4	12.4	12.4	12.4	12.4	14	13.8	12.4	18	11.6	18	18.2	18.2	12.4	12.5	13.8	13.8	14	13.8
255	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
256	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
257	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
258	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
259	12.5	19.6	13	14.7	12.4	19.8	19.7	12.8	13.1	18	25.5	16.7	12.6	15.2	13.6	21	14.2	14	20.1	17.9	18	13.1	25.5	22.8	12.8	11.1	12.3	21	15.6	15.6	17.8	14.3	14.8	12.2	11.8	13.7	12.2	12.2	12.2	12.2	12.2	13.8	13.7	12.2	18	11.8	18	18.2	18.2	12.2	12.4	13.7	13.7	13.8	13.7
260	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
261	12.7	19.6	13.1	14.8	12.5	20	20.1	12.8	13.1	18.2	25.5	16.8	12.8	15.5	13.9	21	14.2	14	20.1	18	17.9	13.5	25.8	22.8	13.2	11.1	12.3	21	15.4	15.4	18.1	14.4	15	12.4	11.9	14.1	12.4	12.4	12.4	12.4	12.4	14.3	14.1	12.4	18.2	11.9	18.2	18.3	18.3	12.4	12.5	14.1	14.1	14.3	14.1
262	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
263	14.3	21.9	14.3	15.4	14.3	19.5	21.4	15	15.3	18.9	25.9	17.6	16.4	19.8	15.9	23.3	17.4	18.2	21.3	19.2	19.2	14.4	27.5	23.8	16	13.8	14.9	22.7	17.3	17.3	19	16.3	16.3	14.3	13.8	14.8	14.3	14.3	14.3	14.3	14.3	15	14.8	14.3	18.5	13.8	18.5	18.6	18.6	14.3	14.4	14.8	14.8	15	14.8
264	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
265	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
266	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
267	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
268	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
269	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
270	12.8	20.1	15.6	16.2	12.8	19.4	20.1	16.6	16.9	19.8	26.8	17.9	16.3	19.3	17.4	23.3	17.1	18.5	22.3	19.9	20.9	17.1	27.7	24.7	16.4	16.7	15.4	23.4	17.8	17.8	18.4	17.6	17	12.5	0	14.8	12.5	12.5	12.5	12.5	12.5	15	14.8	12.5	19.2	0	19.1	19.2	19.2	12.5	12.7	14.8	14.8	15	14.8
271	12.8	19.2	13.4	15	12.7	19.7	20.1	12.8	13.1	18.6	25.3	16.4	13.8	16	13.7	21	14.6	14.6	20.7	18.5	17.6	13.1	25.8	23.2	13.9	11.4	12.6	21	15.6	15.6	17.1	14.7	14.6	12.5	11.2	13.5	12.5	12.5	12.5	12.5	12.5	13.7	13.5	12.5	18.2	11.2	18.2	18.3	18.3	12.5	12.7	13.5	13.5	13.7	13.5
272	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
273	14.3	21.9	14.3	15.4	14.3	19.5	21.4	15	15.3	18.9	25.9	17.6	16.4	19.8	15.9	23.3	17.4	18.2	21.3	19.2	19.2	14.4	27.5	23.8	16	13.8	14.9	22.7	17.3	17.3	19	16.3	16.3	14.3	13.8	14.8	14.3	14.3	14.3	14.3	14.3	15	14.8	14.3	18.5	13.8	18.5	18.6	18.6	14.3	14.4	14.8	14.8	15	14.8
274	14.3	21.9	14.3	15.4	14.3	19.5	21.4	15	15.3	18.9	25.9	17.6	16.4	19.8	15.9	23.3	17.4	18.2	21.3	19.2	19.2	14.4	27.5	23.8	16	13.8	14.9	22.7	17.3	17.3	19	16.3	16.3	14.3	13.8	14.8	14.3	14.3	14.3	14.3	14.3	15	14.8	14.3	18.5	13.8	18.5	18.6	18.6	14.3	14.4	14.8	14.8	15	14.8
275	14.3	21.9	14.3	15.4	14.3	19.5	21.4	15	15.3	18.9	25.9	17.6	16.4	19.8	15.9	23.3	17.4	18.2	21.3	19.2	19.2	14.4	27.5	23.8	16	13.8	14.9	22.7	17.3	17.3	19	16.3	16.3	14.3	13.8	14.8	14.3	14.3	14.3	14.3	14.3	15	14.8	14.3	18.5	13.8	18.5	18.6	18.6	14.3	14.4	14.8	14.8	15	14.8
276	12.4	19.9	15.3	16.3	12.4	19.3	20.1	16.7	17.1	19.9	26.8	17.7	15.8	19	17.5	23.3	17.1	18.7	22.5	20.1	21.1	17.1	27.7	24.5	16.6	16.5	15.1	23.7	17.6	17.6	18.4	17.5	16.9	12.1	1.3	14.8	12.1	12.1	12.1	12.1	12.1	15	14.8	12.1	19.2	1.3	19.1	19.2	19.2	12.1	12.2	14.8	14.8	15	14.8
277	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
278	12.4	19.9	15.3	16.3	12.4	19.3	20.1	16.7	17.1	19.9	26.8	17.7	15.8	19	17.5	23.3	17.1	18.7	22.5	20.1	21.1	17.1	27.7	24.5	16.6	16.5	15.1	23.7	17.6	17.6	18.4	17.5	16.9	12.1	1.3	14.8	12.1	12.1	12.1	12.1	12.1	15	14.8	12.1	19.2	1.3	19.1	19.2	19.2	12.1	12.2	14.8	14.8	15	14.8
279	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
280	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
281	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
282	17.2	24.6	14.7	15.9	17.2	18.1	19.5	18.3	18.7	19.2	24.5	16.4	17.6	21.7	20	21.1	19.7	19.3	21.3	19.2	17.3	17	25.1	22.8	17.9	18.7	17.4	23.3	17.3	17.3	19.6	16.2	16.3	17.3	15	11.9	17.3	17.3	17.3	17.3	17.3	12.1	11.9	17.3	22.4	15	22.3	22.4	22.4	17.3	17.5	11.9	11.9	12.1	11.9
283	17.2	24.6	14.7	15.9	17.2	18.1	19.5	18.5	18.8	19.2	24.5	16.4	17.7	21.7	20	21.1	19.7	19.4	21.3	19.2	17.3	17.1	25.2	22.8	18	18.9	17.4	23.3	17.3	17.3	19.7	16.2	16.3	17.3	15	11.9	17.3	17.3	17.3	17.3	17.3	12.1	11.9	17.3	22.4	15	22.3	22.4	22.4	17.3	17.5	11.9	11.9	12.1	11.9
284	17.2	24.6	14.7	15.9	17.2	18.1	19.5	18.3	18.7	19.2	24.5	16.4	17.6	21.7	20	21.1	19.7	19.3	21.3	19.2	17.3	17	25.1	22.8	17.9	18.7	17.4	23.3	17.3	17.3	19.6	16.2	16.3	17.3	15	11.9	17.3	17.3	17.3	17.3	17.3	12.1	11.9	17.3	22.4	15	22.3	22.4	22.4	17.3	17.5	11.9	11.9	12.1	11.9
285	17.2	24.6	14.7	15.9	17.2	18.1	19.5	18.3	18.7	19.2	24.5	16.4	17.6	21.7	20	21.1	19.7	19.3	21.3	19.2	17.3	17	25.1	22.8	17.9	18.7	17.4	23.3	17.3	17.3	19.6	16.2	16.3	17.3	15	11.9	17.3	17.3	17.3	17.3	17.3	12.1	11.9	17.3	22.4	15	22.3	22.4	22.4	17.3	17.5	11.9	11.9	12.1	11.9
286	17.3	24.7	14.8	16	17.3	18.1	19.5	18.3	18.7	19.2	24.5	16.4	17.6	21.7	20	21.1	19.7	19.3	21.3	19.2	17.3	17	25.1	22.8	17.9	18.7	17.4	23.3	17.5	17.5	19.7	16.3	16.4	17.5	15.1	12.1	17.5	17.5	17.5	17.5	17.5	12.2	12.1	17.5	22.6	15.1	22.4	22.6	22.6	17.5	17.6	12.1	12.1	12.2	12.1
287	17.5	24.9	15	16.2	17.5	18.2	19.7	18.6	19	19.3	24.6	16.6	17.9	21.9	20.1	21.3	19.8	19.5	21.4	19.4	17.4	17.3	25.4	22.9	18.2	19	17.5	23.4	17.6	17.6	20	16.4	16.6	17.6	15.3	12.2	17.6	17.6	17.6	17.6	17.6	12.4	12.2	17.6	22.4	15.3	22.3	22.4	22.4	17.6	17.8	12.2	12.2	12.4	12.2
288	18.2	25.6	15.7	14.7	18.2	17.5	18.1	21	21.3	18.2	22.7	17	18	23.9	22.6	20.9	21.4	21.4	20.6	18.2	20.6	19.5	24.9	21.9	20.8	20.3	19.6	20.5	14	14	22.2	13.4	13.4	18.2	19.7	16.4	18.2	18.2	18.2	18.2	18.2	16.6	16.4	18.2	23.3	19.7	23.1	23.3	23.3	18.2	18.3	16.4	16.4	16.6	16.4
289	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
290	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
291	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
292	14.3	21.9	14.3	15.4	14.3	19.5	21.4	15	15.3	18.9	25.9	17.6	16.4	19.8	15.9	23.3	17.4	18.2	21.3	19.2	19.2	14.4	27.5	23.8	16	13.8	14.9	22.7	17.3	17.3	19	16.3	16.3	14.3	13.8	14.8	14.3	14.3	14.3	14.3	14.3	15	14.8	14.3	18.5	13.8	18.5	18.6	18.6	14.3	14.4	14.8	14.8	15	14.8
293	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
294	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
295	12.5	19.6	13.2	14.7	12.4	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18.3	11.8	18.3	18.5	18.5	12.2	12.4	14	14	14.1	14
296	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7

	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108
297	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
298	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
299	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
300	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
301	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
302	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
303	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
304	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
305	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
306	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
307	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
308	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
309	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
310	12.4	19.5	13.1	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.6	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	18.2	11.6	18.2	18.3	18.3	12.1	12.2	13.8	13.8	14	13.8
311	12.5	19.3	13.1	14.7	12.4	19.5	19.7	12.5	12.8	18	25.5	16.7	12.6	15.2	13.6	20.7	13.9	13.7	20.1	17.9	17.7	13.1	25.5	22.5	12.8	11.1	12	20.7	15.3	15.3	18.1	14	14.6	12.2	11.5	13.7	12.2	12.2	12.2	12.2	12.2	13.8	13.7	12.2	18	11.5	18	18.2	18.2	12.2	12.4	13.7	13.7	13.8	13.7
312	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
313	12.4	19.5	12.8	14.6	12.2	19.7	19.8	12.7	13	17.9	25.3	16.6	12.5	15.3	13.7	20.9	14	13.9	20	17.8	17.9	13.2	25.7	22.6	12.9	11	12.2	20.8	15.4	15.4	18	14.1	14.7	12.1	11.6	13.8	12.1	12.1	12.1	12.1	12.1	14	13.8	12.1	17.9	11.6	17.9	18	18	12.1	12.2	13.8	13.8	14	13.8
314	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
315	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
316	1.6	19.8	16.3	15.1	1.6	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	18	18	18.7	17.5	17.5	0.7	12.8	14.3	0.7	0.7	0.7	0.7	0.7	14.4	14.3	0.7	18.2	12.8	18.2	18.3	18.3	0.7	0.9	14.3	14.3	14.1	14.3
317	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
318	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
319	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
320	12.8	19.2	13.4	15	12.7	19.7	20.1	12.8	13.1	18.6	25.3	16.4	13.8	16	13.7	21	14.6	14.6	20.7	18.5	17.6	13.1	25.8	23.2	13.9	11.4	12.6	21	15.6	15.6	17.1	14.7	14.6	12.5	11.2	13.5	12.5	12.5	12.5	12.5	12.5	13.7	13.5	12.5	18.2	11.2	18.2	18.3	18.3	12.5	12.7	13.5	13.5	13.7	13.5
321	12.8	19.2	13.4	15	12.7	19.7	20.1	12.8	13.1	18.6	25.3	16.4	13.8	16	13.7	21	14.6	14.6	20.7	18.5	17.6	13.1	25.8	23.2	13.9	11.4	12.6	21	15.6	15.6	17.1	14.7	14.6	12.5	11.2	13.5	12.5	12.5	12.5	12.5	12.5	13.7	13.5	12.5	18.2	11.2	18.2	18.3	18.3	12.5	12.7	13.5	13.5	13.7	13.5
322	12.8	19.2	13.4	15	12.7	19.7	20.1	12.8	13.1	18.6	25.3	16.4	13.8	16	13.7	21	14.6	14.6	20.7	18.5	17.6	13.1	25.8	23.2	13.9	11.4	12.6	21	15.6	15.6	17.1	14.7	14.6	12.5	11.2	13.5	12.5	12.5	12.5	12.5	12.5	13.7	13.5	12.5	18.2	11.2	18.2	18.3	18.3	12.5	12.7	13.5	13.5	13.7	13.5
323	1.6	19.8	16.2	15	1.6	20.9	21.3	16.3	16.6	18.4	26.3	17.3	15.7	17.8	16.5	24.9	16.5	17.5	20.9	18.6	20.3	16.1	28.6	25.5	15.1	15.1	14.9	23.7	18	18	18.4	17.5	17.3	0.7	12.8	14.3	0.7	0.7	0.7	0.7	0.7	14.4	14.3	0.7	18.2	12.8	18.2	18.3	18.3	0.7	0.9	14.3	14.3	14.1	14.3
324	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
325	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
326	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
327	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
328	13	19.3	13.5	15.1	12.8	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	16.2	13.9	21.1	14.4	14.7	20.9	18.6	17.7	13.2	25.9	23.4	14.1	11.6	12.4	21.1	15.7	15.7	17.2	14.8	14.7	12.7	11.4	13.7	12.7	12.7	12.7	12.7	12.7	13.8	13.7	12.7	18.3	11.4	18.3	18.5	18.5	12.7	12.8	13.7	13.7	13.8	13.7
329	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
330	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
331	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
332	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
333	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
334	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
335	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
336	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
337	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
338	12.7	19.3	13.5	15.1	12.5	19.8	20.3	13	13.3	18.7	25.5	16.6	13.9	15.9	13.9	21.1	14.7	14.7	20.9	18.6	17.4	12.9	25.9	23.4	14.1	11.6	12.7	21.1	15.7	15.7	17	14.8	14.7	12.4	11.4	13.7	12.4	12.4	12.4	12.4	12.4	13.8	13.7	12.4	18.3	11.4	18.3	18.5	18.5	12.4	12.5	13.7	13.7	13.8	13.7
339	1.5	19.6	16.2	15	1.5	20.9	21.3	16.2	16.5	18.4	26.2	17.1	15.8	17.6	16.6	24.9	16.6	17.5	20.9	18.6	20.2	16.1	28.4	25.5	15.2	14.9	15.1	23.6	17.9	17.9	18.6	17.3	17.3	0.6	12.7	14.1	0.6	0.6	0.6	0.6	0.6	14.3	14.1	0.6	18	12.7	18	18.2	18.2	0.6	0.7	14.1	14.1	14	14.1
340	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
341	12.5	19.6	13	14.7	12.4	19.8	20	12.8	13.1	18	25.5	16.7	12.6	15.5	13.9	21	14.2	14	20.1	17.9	17.7	13.4	25.8	22.8	13.1	11.1	12.3	21	15.6	15.6	18.1	14.3	14.8	12.2	11.8	14	12.2	12.2	12.2	12.2	12.2	14.1	14	12.2	18	11.8	18	18.2	18.2	12.2	12.4	14	14	14.1	14
342	12.7	19.9	15.4	16.2	12.7	19.3	20.1	16.4	16.8	19.8	26.8	17.9	16.1	19.1	17.2	23.5	16.9	18.4	22.3	19.9	20.9	17	27.5	24.5	16.3	16.5	15.2	23.3	17.6	17.6	18.3	17.5	16.9	12.4	0.1	15	12.4	12.4	12.4	12.4	12.4	15.1	15	12.4	19.4	0.1	19.2	19.4	19.4	12.4	12.5	15	15	15.1	15
343	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
344	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
345	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
346	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
347	11.9	19.6	13.2	15	11.8	19.5	19.5	12.5	12.8	18.3	25.5	15.8	12.3	15.2	13.3	20.7	14.2	14.3	20.4	18.2	17.4	13.4	25.5	22.5	12.8	10.6	12.6	21.3	15.9	15.9	17.4	14.6	15	11.6	10.9	13.5	11.6	11.6	11.6	11.6	11.6	13.7	13.5	11.6	17.8	10.9	17.8	17.9	17.9	11.6	11.8	13.5	13.5	13.7	13.5
348	18.3	25.7	16	14.6	18.3	17.5	17.9	21.1	21.4	18	22.7	17	18.4	23.8	22.7	20.9	21.4	21.3	20.3	18	20.6	19.2	24.9	21.8	20.6	20.7	19.9	20.2	13.7	13.7	22.5	13.4	13.1	18.3	19.9	16.6	18.3	18.3	18.3	18.3	18.3	16.7	16.6	18.3	23.4	19.9	23.3	23.4	23.4	18.3	18.5	16.6	16.6	16.7	16.6
349	18.3	25.7	16	14.6	18.3	17.5	17.9	21.1	21.4	18	22.7	17	18.4	23.8	22.7	20.9	21.4	21.3	20.3	18	20.6	19.2	24.9	21.8	20.6	20.7	19.9	20.2	13.7	13.7	22.5	13.4	13.1	18.3	19.9	16.6	18.3	18.3	18.3	18.3	18.3	16.7	16.6	18.3	23.4	19.9	23.3	23.4	23.4	18.3	18.5	16.6	16.6	16.7	16.6
350	11.9	19.6	13.2	15	11.8	19.5	19.5	12.5	12.8	18.3	25.5	15.8	12.3	15.2	13.3	20.7	14.2	14.3	20.4	18.2	17.4	13.4	25.5	22.5	12.8	10.6	12.6	21.3	15.9	15.9	17.4	14.6	15	11.6	10.9	13.5	11.6	11.6	11.6	11.6	11.6	13.7	13.5	11.6	17.8	10.9	17.8	17.9	17.9	11.6	11.8	13.5	13.5	13.7	13.5
351	18.3	25.7	16	14.6	18.3	17.5	17.9	21.1	21.4	18	22.7	17	18.4	23.8	22.7	20.9	21.4	21.3	20.3	18	20.6	19.2	24.9	21.8	20.6	20.7	19.9	20.2	13.7	13.7	22.5	13.4	13.1	18.3	19.9	16.6	18.3	18.3	18.3	18.3	18.3	16.7	16.6	18.3	23.4	19.9	23.3	23.4	23.4	18.3	18.5	16.6	16.6	16.7	16.6
352	18.3	25.7	16	14.6	18.3	17.6	17.9	21.1	21.4	18	22.9	17	18.4	23.9	22.7	21	21.4	21.3	20.3	18	20.6	19.3	25.1	21.9	20.8	20.7	19.9	20.4	13.8	13.8	22.6	13.5	13.2	18.3	19.9	16.7	18.3	18.3	18.3	18.3	18.3	16.9	16.7	18.3	23.4	19.9	23.3	23.4	23.4	18.3	18.5	16.7	16.7	16.9	16.7
353	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
354	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
355	11.9	19.6	13.2	15	11.8	19.5	19.5	12.5	12.8	18.3	25.5	15.8	12.3	15.2	13.3	20.7	14.2	14.3	20.4	18.2	17.4	13.4	25.5	22.5	12.8	10.6	12.6	21.3	15.9	15.9	17.4	14.6	15	11.6	10.9	13.5	11.6	11.6	11.6	11.6	11.6	13.7	13.5	11.6	17.8	10.9	17.8	17.9	17.9	11.6	11.8	13.5	13.5	13.7	13.5
356	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
357	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
358	17.6	25	15.6	16.2	17.6	19	19.4	18.9	19.3	19.5	25.6	17.9	18	21	19.5	21.6	19.7	19.5	21.7	19.5	18.6	18.6	26.1	23.4	17.9	18.7	17.4	23.6	17.3	17.3	21.6	16.7	16.7	17.3	16	12.7	17.3	17.3	17.3	17.3	17.3	12.8	12.7	17.3	22.9	16	22.7	22.9	22.9	17.3	17.5	12.7	12.7	12.8	12.7
359	17.6	25	15.6	16.2	17.6	19	19.4	18.9	19.3	19.5	25.6	17.9	18	21	19.5	21.6	19.7	19.5	21.7	19.5	18.6	18.6	26.1	23.4	17.9	18.7	17.4	23.6	17.3	17.3	21.6	16.7	16.7	17.3	16	12.7	17.3	17.3	17.3	17.3	17.3	12.8	12.7	17.3	22.9	16	22.7	22.9	22.9	17.3	17.5	12.7	12.7	12.8	12.7
360	12.2	19.9	15.1	16.2	12.2	19.1	20	16.6	16.9	19.8	26.8	17.6	16	19.1	17.4	23.2	16.9	18.5	22.3	19.9	20.9	17	27.7	24.4	16.4	16.7	15.2	23.6	17.5	17.5	18.3	17.3	16.7	11.9	1.2	14.7	11.9	11.9	11.9	11.9	11.9	14.8	14.7	11.9	19.1	1.2	18.9	19.1	19.1	11.9	12.1	14.7	14.7	14.8	14.7
361	12.4	19.3	13.7	14.8	12.2	19.8	19.8	12.7	13	18.4	25.2	16.4	13.4	16	13.7	21.1	14.3	14.4	20.6	18.3	17.6	12.8	25.7	23.4	13.9	11.4	12.3	20.7	15.4	15.4	16.8	14.7	14.3	12.2	10.6	13.5	12.2	12.2	12.2	12.2	12.2	13.7	13.5	12.2	18.2	10.6	18.2	18.3	18.3	12.2	12.4	13.5	13.5	13.7	13.5
362	12.4	19.3	13.7	14.8	12.2	19.8	19.8	12.7	13	18.4	25.2	16.4	13.4	16	13.7	21.1	14.3	14.4	20.6	18.3	17.6	12.8	25.7	23.4	13.9	11.4	12.3	20.7	15.4	15.4	16.8	14.7	14.3	12.2	10.6	13.5	12.2	12.2	12.2	12.2	12.2	13.7	13.5	12.2	18.2	10.6	18.2	18.3	18.3	12.2	12.4	13.5	13.5	13.7	13.5
363	12.4	19.3	13.7	14.8	12.2	19.8	19.8	12.7	13	18.4	25.2	16.4	13.4	16	13.7	21.1	14.3	14.4	20.6	18.3	17.6	12.8	25.7	23.4	13.9	11.4	12.3	20.7	15.4	15.4	16.8	14.7	14.3	12.2	10.6	13.5	12.2	12.2	12.2	12.2	12.2	13.7	13.5	12.2	18.2	10.6	18.2	18.3	18.3	12.2	12.4	13.5	13.5	13.7	13.5
364	17.6	25	15.6	16.2	17.6	19	19.4	18.9	19.3	19.5	25.6	17.9	18	21	19.5	21.6	19.7	19.5	21.7	19.5	18.6	18.6	26.1	23.4	17.9	18.7	17.4	23.6	17.3	17.3	21.6	16.7	16.7	17.3	16	12.7	17.3	17.3	17.3	17.3	17.3	12.8	12.7	17.3	22.9	16	22.7	22.9	22.9	17.3	17.5	12.7	12.7	12.8	12.7
365	17.6	25	15.6	16.2	17.6	19	19.4	18.9	19.3	19.5	25.6	17.9	18	21	19.5	21.6	19.7	19.5	21.7	19.5	18.6	18.6	26.1	23.4	17.9	18.7	17.4	23.6	17.3	17.3	21.6	16.7	16.7	17.3	16	12.7	17.3	17.3	17.3	17.3	17.3	12.8	12.7	17.3	22.9	16	22.7	22.9	22.9	17.3	17.5	12.7	12.7	12.8	12.7
366	17.6	25	15.6	16.2	17.6	19	19.4	18.9	19.3	19.5	25.6	17.9	18	21	19.5	21.6	19.7	19.5	21.7	19.5	18.6	18.6	26.1	23.4	17.9	18.7	17.4	23.6	17.3	17.3	21.6	16.7	16.7	17.3	16	12.7	17.3	17.3	17.3	17.3	17.3	12.8	12.7	17.3	22.9	16	22.7	22.9	22.9	17.3	17.5	12.7	12.7	12.8	12.7
367	17.6	25	15.6	16.2	17.6	19	19.4	18.9	19.3	19.5	25.6	17.9	18	21	19.5	21.6	19.7	19.5	21.7	19.5	18.6	18.6	26.1	23.4	17.9	18.7	17.4	23.6	17.3	17.3	21.6	16.7	16.7	17.3	16	12.7	17.3	17.3	17.3	17.3	17.3	12.8	12.7	17.3	22.9	16	22.7	22.9	22.9	17.3	17.5	12.7	12.7	12.8	12.7
368	17.2	27.1	12.7	11.2	17.2	12.1	16.6	19.2	19.5	13.2	19.4	15.2	15.5	22.5	19.8	15.2	19.4	20.3	15.9	13.7	17.1	18.7	22.6	16.5	18.7	19	17.5	17.3	12.3	12.3	22.2	11.1	11.1	17.5	17.5	16.2	17.5	17.5	17.5	17.5	17.5	16.3	16.2	17.5	22.9	17.5	22.6	22.7	22.7	17.5	17.5	16.2	16.2	16.3	16.2
369	16.6	25.4	12.5	4.5	16.6	16.8	18.1	18.8	19.1	8	22.4	16.6	16.8	22.3	19.3	20.7	19.7	20.3	10.4	8.4	19	18.4	25.8	21.3	18.4	18.9	17.7	18	10.9	10.9	22.8	10.5	9.8	16.9	17.8	16.6	16.9	16.9	16.9	16.9	16.9	16.7	16.6	16.9	22.7	17.8	22.7	22.6	22.6	16.9	17	16.6	16.6	16.7	16.6
370	23.4	28.8	20.1	19.6	23.4	17.9	23	23.5	23.5	21.3	16	22.5	23	26.5	24.8	17.8	24.2	23.6	21.6	21.3	23.9	23.6	24.9	19.9	25.9	23.9	22.9	22.2	18	18	25.4	18.3	17.7	23.7	23.8	21.8	23.7	23.7	23.7	23.7	23.7	21.8	21.8	23.7	27.2	23.8	26.9	27	27	23.7	23.7	21.8	21.8	21.9	21.8

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115	20.8	18.5	20.8	18.5	0.6	18.3																																													
116	0	18	0	14.4	21	14.3	20.8																																											
117	0	18	0	14.4	21	14.3	20.8	0																																									
118	14.3	17.2	14.3	0.1	18.2	0	18.3	14.3	14.3																																								
119	14.3	17.2	14.3	0.1	18.2	0	18.3	14.3	14.3	0																																							
120	14.3	17.2	14.3	0.1	18.2	0	18.3	14.3	14.3	0	0																																						
121	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5																																					
122	0	18	0	14.4	21	14.3	20.8	0	0	14.3	14.3	14.3	14.8																																				
123	14.3	17.2	14.3	0.1	18.2	0	18.3	14.3	14.3	0	0	0	12.5	14.3																																		
124	14.1	17	14.1	0.3	18	0.1	18.2	14.1	14.1	0.1	0.1	0.1	12.7	14.1	0.1																																		
125	21.1	18.8	21.1	18.3	0.6	18.2	0.3	21.1	21.1	18.2	18.2	18.2	19.2	21.1	18.2	18																																
126	17.9	0.1	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6																															
127	17.9	0.1	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0																													
128	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1																												
129	17.8	0.4	17.8	17	18.5	16.9	18.2	17.8	17.8	16.9	16.9	16.9	16.3	17.8	16.9	16.7	18.5	0.3	0.3	0.1																										
130	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0.3	0.4																									
131	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4																								
132	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0.3	0.4	0	16.4																							
133	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0.3	0.4	0	16.4	0																						
134	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0	0.1	0.3	16.4	0.3	0.3																					
135	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0	0.1	0.3	16.4	0.3	0.3	0																				
136	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0	0.1	0.3	16.4	0.3	0.3	0	0																			
137	17.8	0.4	17.8	17	18.5	16.9	18.2	17.8	17.8	16.9	16.9	16.9	16.3	17.8	16.9	16.7	18.5	0.3	0.3	0.1	0	0.4	16.3	0.4	0.4	0.1	0.1	0.1																		
138	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0	0.1	0.3	16.4	0.3	0.3	0	0	0	0.1																	
139	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0	0.1	0.3	16.4	0.3	0.3	0	0	0	0.1	0																
140	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0	0.1	0.3	16.4	0.3	0.3	0	0	0	0.1	0	0															
141	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4	0	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4														
142	17.9	0.3	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.4	17.9	17	16.9	18.6	0.1	0.1	0.3	0.4	0	16.4	0	0	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.4													
143	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3												
144	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0											
145	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0										
146	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0									
147	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0								
148	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0							

	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163
149	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0															
150	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0														
151	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0													
152	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0												
153	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0											
154	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0										
155	18.2	0.1	18.2	17.5	18.9	17.3	18.6	18.2	18.2	17.3	17.3	17.3	16.7	18.2	17.3	17.2	18.9	0.3	0.3	0.4	0.6	0.4	16.7	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1									
156	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1								
157	0	18	0	14.4	21	14.3	20.8	0	0	14.3	14.3	14.3	14.8	0	14.3	14.1	21.1	17.9	17.9	17.9	17.8	17.9	14.8	17.9	17.9	17.9	17.9	17.9	17.8	17.9	17.9	17.9	14.8	17.9	18	18	18	18	18	18	18	18	18	18	18	18	18.2	18							
158	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18						
159	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0					
160	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0				
161	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0			
162	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0		
163	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	
164	18.2	0.1	18.2	17.2	18.9	17	18.6	18.2	18.2	17	17	17	16.6	18.2	17	16.9	18.8	0.3	0.3	0.4	0.6	0.4	16.6	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	18.2	0.1	0.1	0.1	0.1	0.1	0.1
165	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
166	17.9	0.1	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.6	17.9	17	16.9	18.6	0.3	0.3	0.4	0.6	0.4	16.6	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	17.9	0.1	0.1	0.1	0.1	0.1	0.1
167	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
168	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
169	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
170	18.2	0.1	18.2	17.2	18.9	17	18.6	18.2	18.2	17	17	17	16.6	18.2	17	16.9	18.8	0.3	0.3	0.4	0.6	0.4	16.6	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	18.2	0.1	0.1	0.1	0.1	0.1	0.1
171	18.2	0.1	18.2	17.5	18.9	17.3	18.6	18.2	18.2	17.3	17.3	17.3	16.7	18.2	17.3	17.2	18.9	0.3	0.3	0.4	0.6	0.4	16.7	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	18.2	0.1	0.1	0.1	0.1	0.1	0.1
172	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
173	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
174	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
175	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
176	18.3	0.3	18.3	17.3	18.6	17.2	18.3	18.3	18.3	17.2	17.2	17.2	16.7	18.3	17.2	17	18.6	0.4	0.4	0.6	0.7	0.6	16.7	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	16.7	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	18.3	0.3	0.3	0.3	0.3	0.3	0.3
177	14.6	16.7	14.6	14.1	18.3	14	18.5	14.6	14.6	14	14	14	13.4	14.6	14	13.8	18.3	16.6	16.6	16.6	16.4	16.6	13.4	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	13.4	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.6	16.7	16.7	16.7	16.7	16.7	16.7
178	16.4	20.5	16.4	18.5	22.6	18.3	22.7	16.4	16.4	18.3	18.3	18.3	19.5	16.4	18.3	18.2	22.6	20.4	20.4	20.4	20.4	20.4	19.5	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	19.5	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.4	20.5	16.4	20.5	20.5	20.5	20.5	20.5	20.5
179	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
180	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
181	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
182	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
183	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
184	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
185	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
186	17.9	0.1	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.6	17.9	17	16.9	18.6	0.3	0.3	0.4	0.6	0.4	16.6	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	17.9	0.1	0.1	0.1	0.1	0.1	0.1
187	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
188	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
189	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
190	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
191	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
192	18.2	0.1	18.2	17.5	18.9	17.3	18.6	18.2	18.2	17.3	17.3	17.3	16.7	18.2	17.3	17.2	18.9	0.3	0.3	0.4	0.6	0.4	16.7	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.7	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	18.2	0.1	0.1	0.1	0.1	0.1	0.1
193	17.9	0.1	17.9	17.2	18.6	17	18.3	17.9	17.9	17	17	17	16.6	17.9	17	16.9	18.6	0.3	0.3	0.4	0.6	0.4	16.6	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.6	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	17.9	0.1	0.1	0.1	0.1	0.1	0.1
194	18.2	0.1	18.2	17.2	18.6	17	18.6	18.2	18.2	17	17	17	16.4	18.2	17	16.9	18.6	0.3	0.3	0.4	0.6	0.4	16.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	16.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	18.2	0.1	0.1	0.1	0.1	0.1	0.1
195	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
196	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
197	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4	0	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	0	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.8	16.6	16.6	16.6	16.6	16.6	16.6
198	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
199	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
200	16.6	17.3	16.6	17.5	21.1	17.3	21.4	16.6	16.6	17.3	17.3	17.3	17.2	16.6	17.3	17.5	21.3	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.3	16.6	17.3	17.3	17.3	17.3	17.3	17.3
201	16.6	17.5	16.6	17.5	21.1	17.3	21.4	16.6	16.6	17.3	17.3	17.3	17.2	16.6	17.3	17.5	21.3	17.3	17.3	17.3	17.5	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.5	17.3	17.3	17.3	17.2	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.3	17.5	16.6	17.5	17.5	17.5	17.5	17.5	17.5
202	14.8	17.2	14.8	14.3	18.5	14.1	18.9	14.8	14.8	14.1	14.1	14.1	13.8	14.8	14.1	14	18.8	17	17	17	16.9	17	13.8	17	17	17	17	17	16.9	17	17	17	13.8	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	14.8	17.2	17.2	17.2	17.2	17.2	17.2
203	16.5	17.5	16.5	17.1	20.5	17	20.9	16.5	16.5	17	17	17	17.1	16.5	17	17.1	20.7	17.4	17.4	17.4	17.5	17.4	17.1	17.4	17.4	17.4	17.4	17.4	17.5	17.4	17.4	17.4	17.1	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.5	16.5	17.5	17.5	17.5	17.5	17.5	17.5
204	14.6	17.6	14.6	15.7	19.8	15.6	20.1	14.6	14.6	15.6	15.6	15.6	14.4	14.6	15.6	15.4	19.9	17.5	17.5	17.6	17.5	17.5	14.4	17.5	17.5	17.6	17.6	17.6	17.5	17.6	17.6	17.6	14.4	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.8	17.6	14.6	17.6	17.6	17.6	17.6	17.6	17.6
205	0.1	17.9	0.1	14.4	21	14.3	20.8	0.1	0.1	14.3	14.3	14.3	14.7	0.1	14.3	14.1	21.1	17.8	17.8	17.8	17.6	17.8	14.7	17.8	17.8	17.8	17.8	17.8	17.6	17.8	17.8	17.8	14.7	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	18	17.9	0.1	17.9	17.9	17.9	17.9	17.9	17.9
206	0.1	17.9	0.1	14.4	21	14.3	20.8	0.1	0.1	14.3	14.3	14.3	14.7	0.1	14.3	14.1	21.1	17.8	17.8	17.8	17.6	17.8	14.7	17.8	17.8	17.8	17.8	17.8	17.6	17.8	17.8	17.8	14.7	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	18	17.9	0.1	17.9	17.9	17.9	17.9	17.9	17.9
207	15.6	16	15.6	13.5	19.7	13.4	19.8	15.6	15.6	13.4	13.4	13.4	13.5	15.6	13.4	13.2	19.9	15.9	15.9	16	15.9	15.9	13.5	15.9	15.9	16	16	16	15.9	16	16	16	13.5	15.9	16	16	16	16	16	16	16	16	16	16	16	16	16.2	16	15.6	16	16	16	16	16	16
208	1	18.3	1	14.8	21.1	14.7	21	1	1	14.7	14.7	14.7	15.3	1	14.7	14.6	21.3	18.2	18.2	18.2	18	18.2	15.3	18.2	18.2	18.2	18.2	18.2	18	18.2	18.2	18.2	15.3	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.5	18.3	1	18.3	18.3	18.3	18.3	18.3	18.3
209	16.6	17.3	16.6	17.5	21.1	17.3	21.4	16.6	16.6	17.3	17.3	17.3	17.2	16.6	17.3	17.5	21.3	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.3	16.6	17.3	17.3	17.3	17.3	17.3	17.3
210	16.7	17.5	16.7	17.6	21.1	17.5	21.5	16.7	16.7	17.5	17.5	17.5	17.2	16.7	17.5	17.6	21.4	17.3	17.3	17.3	17.5	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.5	17.3	17.3	17.3	17.2	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.3	17.5	16.7	17.5	17.5	17.5	17.5	17.5	17.5
211	1	18.3	1	14.8	21.1	14.7	21	1	1	14.7	14.7	14.7	15.3	1	14.7	14.6	21.3	18.2	18.2	18.2	18	18.2	15.3	18.2	18.2	18.2	18.2	18.2	18	18.2	18.2	18.2	15.3	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.5	18.3	1	18.3	18.3	18.3	18.3	18.3	18.3
212	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4	0	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	0	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.8	16.6	16.6	16.6	16.6	16.6	16.6
213	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4	0	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	0	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.8	16.6	16.6	16.6	16.6	16.6	16.6
214	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4	0	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	0	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.8	16.6	16.6	16.6	16.6	16.6	16.6
215	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4	0	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	0	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.8	16.6	16.6	16.6	16.6	16.6	16.6
216	0	18	0	14.4	21	14.3	20.8	0	0	14.3	14.3	14.3	14.8	0	14.3	14.1	21.1	17.9	17.9	17.9	17.8	17.9	14.8	17.9	17.9	17.9	17.9	17.9	17.8	17.9	17.9	17.9	14.8	17.9	18	18	18	18	18	18	18	18	18	18	18	18	18.2	18	0	18	18	18	18	18	18
217	16.6	17.3	16.6	17.5	21.1	17.3	21.4	16.6	16.6	17.3	17.3	17.3	17.2	16.6	17.3	17.5	21.3	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	17.2	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.3	16.6	17.3	17.3	17.3	17.3	17.3	17.3
218	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
219	18	0	18	17.3	18.8	17.2	18.5	18	18	17.2	17.2	17.2	16.6	18	17.2	17	18.8	0.1	0.1	0.3	0.4	0.3	16.6	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	16.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	18	0	0	0	0	0	0
220	20.2	24.1	20.2	21.5	27	21.5	27.5	20.2	20.2	21.5	21.5	21.5	21.7	20.2	21.5	21.4	27.3	24	24	24.1	24	24	21.7	24	24	24.1	24.1	24.1	24	24.1	24.1	24.1	21.7	24	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24	24.1	20.2	24.1	24.1	24.1	24.1	24.1	24.1
221	0	18	0	14.4	21	14.3	20.8	0	0	14.3	14.3	14.3	14.8	0	14.3	14.1	21.1	17.9	17.9	17.9	17.8	17.9	14.8	17.9	17.9	17.9	17.9	17.9	17.8	17.9	17.9	17.9	14.8	17.9	18	18	18	18	18	18	18	18	18	18	18	18	18.2	18	0	18	18	18	18	18	18
222	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2

	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163
223	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
224	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
225	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
226	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
227	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
228	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
229	15	16.4	15	12.5	19.4	12.4	19.5	15	15	12.4	12.4	12.4	0.1	15	12.4	12.5	19.4	16.3	16.3	16.3	16.2	16.3	0.1	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	0.1	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	15	16.4	16.4	16.4	16.4	16.4	16.4
230	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
231	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
232	15	16.4	15	12.5	19.4	12.4	19.5	15	15	12.4	12.4	12.4	0.1	15	12.4	12.5	19.4	16.3	16.3	16.3	16.2	16.3	0.1	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	0.1	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	15	16.4	16.4	16.4	16.4	16.4	16.4
233	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
234	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
235	13.5	15.3	13.5	12.7	18.2	12.5	18.5	13.5	13.5	12.5	12.5	12.5	11.2	13.5	12.5	12.4	18.3	15.1	15.1	15.3	15.1	15.1	11.2	15.1	15.1	15.3	15.3	15.3	15.1	15.3	15.3	15.3	11.2	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	13.5	15.3	15.3	15.3	15.3	15.3	15.3
236	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
237	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
238	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
239	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
240	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
241	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
242	13.8	15.3	13.8	12.7	18.5	12.5	18.8	13.8	13.8	12.5	12.5	12.5	11.5	13.8	12.5	12.4	18.6	15.1	15.1	15.3	15.1	15.1	11.5	15.1	15.1	15.3	15.3	15.3	15.1	15.3	15.3	15.3	11.5	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	13.8	15.3	15.3	15.3	15.3	15.3	15.3
243	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
244	14.8	16.6	14.8	12.4	19.5	12.2	19.7	14.8	14.8	12.2	12.2	12.2	0.3	14.8	12.2	12.4	19.5	16.4	16.4	16.4	16.3	16.4	0.3	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	0.3	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.8	16.6	16.6	16.6	16.6	16.6	16.6
245	14.3	16.6	14.3	12.7	18.3	12.5	18.6	14.3	14.3	12.5	12.5	12.5	12.1	14.3	12.5	12.4	18.5	16.4	16.4	16.6	16.4	16.4	12.1	16.4	16.4	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.1	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.4	16.6	14.3	16.6	16.6	16.6	16.6	16.6	16.6
246	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
247	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
248	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
249	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
250	13.7	16	13.7	12.1	18	11.9	18.3	13.7	13.7	11.9	11.9	11.9	11.5	13.7	11.9	11.8	18.2	15.9	15.9	16	15.9	15.9	11.5	15.9	15.9	16	16	16	15.9	16	16	16	11.5	15.9	16	16	16	16	16	16	16	16	16	16	16	16	15.9	16	13.7	16	16	16	16	16	16
251	14.1	16.4	14.1	12.5	18.5	12.4	18.8	14.1	14.1	12.4	12.4	12.4	11.9	14.1	12.4	12.2	18.6	16.3	16.3	16.4	16.3	16.3	11.9	16.3	16.3	16.4	16.4	16.4	16.3	16.4	16.4	16.4	11.9	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.4	14.1	16.4	16.4	16.4	16.4	16.4	16.4
252	14.1	16.4	14.1	12.5	18.2	12.4	18.5	14.1	14.1	12.4	12.4	12.4	11.9	14.1	12.4	12.2	18.3	16.3	16.3	16.4	16.3	16.3	11.9	16.3	16.3	16.4	16.4	16.4	16.3	16.4	16.4	16.4	11.9	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.4	14.1	16.4	16.4	16.4	16.4	16.4	16.4
253	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
254	13.8	16.2	13.8	12.5	18	12.4	18.3	13.8	13.8	12.4	12.4	12.4	11.6	13.8	12.4	12.2	18.2	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
255	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
256	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
257	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
258	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
259	13.7	16	13.7	12.4	18	12.2	18	13.7	13.7	12.2	12.2	12.2	11.8	13.7	12.2	12.1	18.2	15.9	15.9	16	15.9	15.9	11.8	15.9	15.9	16	16	16	15.9	16	16	16	11.8	15.9	16	16	16	16	16	16	16	16	16	16	16	16	15.9	16	13.7	16	16	16	16	16	16
260	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
261	14.1	16.4	14.1	12.5	18.2	12.4	18.5	14.1	14.1	12.4	12.4	12.4	11.9	14.1	12.4	12.2	18.3	16.3	16.3	16.4	16.3	16.3	11.9	16.3	16.3	16.4	16.4	16.4	16.3	16.4	16.4	16.4	11.9	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.4	14.1	16.4	16.4	16.4	16.4	16.4	16.4
262	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
263	14.8	17.2	14.8	14.4	18.6	14.3	18.8	14.8	14.8	14.3	14.3	14.3	13.8	14.8	14.3	14.1	18.6	17	17	17	16.9	17	13.8	17	17	17	17	17	16.9	17	17	17	13.8	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	14.8	17.2	17.2	17.2	17.2	17.2	17.2
264	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
265	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
266	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
267	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
268	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
269	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
270	14.8	16.6	14.8	12.7	19.2	12.5	19.4	14.8	14.8	12.5	12.5	12.5	0	14.8	12.5	12.7	19.2	16.4	16.4	16.4	16.3	16.4	0	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	0	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.8	16.6	16.6	16.6	16.6	16.6	16.6
271	13.5	15.3	13.5	12.7	18.2	12.5	18.5	13.5	13.5	12.5	12.5	12.5	11.2	13.5	12.5	12.4	18.3	15.1	15.1	15.3	15.1	15.1	11.2	15.1	15.1	15.3	15.3	15.3	15.1	15.3	15.3	15.3	11.2	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	13.5	15.3	15.3	15.3	15.3	15.3	15.3
272	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
273	14.8	17.2	14.8	14.4	18.6	14.3	18.8	14.8	14.8	14.3	14.3	14.3	13.8	14.8	14.3	14.1	18.6	17	17	17	16.9	17	13.8	17	17	17	17	17	16.9	17	17	17	13.8	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	14.8	17.2	17.2	17.2	17.2	17.2	17.2
274	14.8	17.2	14.8	14.4	18.6	14.3	18.8	14.8	14.8	14.3	14.3	14.3	13.8	14.8	14.3	14.1	18.6	17	17	17	16.9	17	13.8	17	17	17	17	17	16.9	17	17	17	13.8	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	14.8	17.2	17.2	17.2	17.2	17.2	17.2
275	14.8	17.2	14.8	14.4	18.6	14.3	18.8	14.8	14.8	14.3	14.3	14.3	13.8	14.8	14.3	14.1	18.6	17	17	17	16.9	17	13.8	17	17	17	17	17	16.9	17	17	17	13.8	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	14.8	17.2	17.2	17.2	17.2	17.2	17.2
276	14.8	16.3	14.8	12.2	19.2	12.1	19.4	14.8	14.8	12.1	12.1	12.1	1.3	14.8	12.1	12.2	19.2	16.4	16.4	16.4	16.3	16.4	1.3	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	1.3	16.4	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.3	14.8	16.3	16.3	16.3	16.3	16.3	16.3
277	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
278	14.8	16.3	14.8	12.2	19.2	12.1	19.4	14.8	14.8	12.1	12.1	12.1	1.3	14.8	12.1	12.2	19.2	16.4	16.4	16.4	16.3	16.4	1.3	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	1.3	16.4	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.3	14.8	16.3	16.3	16.3	16.3	16.3	16.3
279	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
280	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
281	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
282	11.9	17.8	11.9	17.5	22.4	17.3	22.3	11.9	11.9	17.3	17.3	17.3	15	11.9	17.3	17.2	22.4	17.6	17.6	17.8	17.8	17.6	15	17.6	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	15	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6	17.8	11.9	17.8	17.8	17.8	17.8	17.8	17.8
283	11.9	17.9	11.9	17.5	22.4	17.3	22.3	11.9	11.9	17.3	17.3	17.3	15	11.9	17.3	17.2	22.4	17.8	17.8	17.6	17.6	17.8	15	17.8	17.8	17.6	17.6	17.6	17.6	17.6	17.6	17.6	15	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.9	11.9	17.9	17.9	17.9	17.9	17.9	17.9
284	11.9	17.8	11.9	17.5	22.4	17.3	22.3	11.9	11.9	17.3	17.3	17.3	15	11.9	17.3	17.2	22.4	17.6	17.6	17.8	17.8	17.6	15	17.6	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	15	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6	17.8	11.9	17.8	17.8	17.8	17.8	17.8	17.8
285	11.9	17.8	11.9	17.5	22.4	17.3	22.3	11.9	11.9	17.3	17.3	17.3	15	11.9	17.3	17.2	22.4	17.6	17.6	17.8	17.8	17.6	15	17.6	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	15	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6	17.8	11.9	17.8	17.8	17.8	17.8	17.8	17.8
286	12.1	17.9	12.1	17.6	22.6	17.5	22.4	12.1	12.1	17.5	17.5	17.5	15.1	12.1	17.5	17.3	22.6	17.8	17.8	17.9	17.9	17.8	15.1	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	15.1	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.9	12.1	17.9	17.9	17.9	17.9	17.9	17.9
287	12.2	18.2	12.2	17.8	22.4	17.6	22.3	12.2	12.2	17.6	17.6	17.6	15.3	12.2	17.6	17.5	22.4	18	18	17.9	17.9	18	15.3	18	18	17.9	17.9	17.9	17.9	17.9	17.9	17.9	15.3	18	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18	18.2	12.2	18.2	18.2	18.2	18.2	18.2	18.2
288	16.4	20.4	16.4	18.3	23.3	18.2	23.4	16.4	16.4	18.2	18.2	18.2	19.7	16.4	18.2	18	23.1	20.2	20.2	20.2	20.2	20.2	19.7	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	19.7	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5	20.4	16.4	20.4	20.4	20.4	20.4	20.4	20.4
289	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
290	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
291	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
292	14.8	17.2	14.8	14.4	18.6	14.3	18.8	14.8	14.8	14.3	14.3	14.3	13.8	14.8	14.3	14.1	18.6	17	17	17	16.9	17	13.8	17	17	17	17	17	16.9	17	17	17	13.8	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.2	14.8	17.2	17.2	17.2	17.2	17.2	17.2
293	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
294	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
295	14	16.3	14	12.4	18.3	12.2	18.6	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.5	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
296	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2

	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163
297	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
298	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
299	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
300	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
301	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
302	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
303	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
304	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
305	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
306	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
307	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
308	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
309	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
310	13.8	16.2	13.8	12.2	18.2	12.1	18.5	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18.3	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
311	13.7	16.3	13.7	12.4	18	12.2	18.3	13.7	13.7	12.2	12.2	12.2	11.5	13.7	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.5	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.5	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	13.7	16.3	16.3	16.3	16.3	16.3	16.3
312	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
313	13.8	16.2	13.8	12.2	17.9	12.1	18.2	13.8	13.8	12.1	12.1	12.1	11.6	13.8	12.1	11.9	18	16	16	16.2	16	16	11.6	16	16	16.2	16.2	16.2	16	16.2	16.2	16.2	11.6	16	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	13.8	16.2	16.2	16.2	16.2	16.2	16.2
314	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
315	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
316	14.3	16.9	14.3	0.9	18.3	0.7	18.5	14.3	14.3	0.7	0.7	0.7	12.8	14.3	0.7	0.9	18.3	16.7	16.7	16.7	16.6	16.7	12.8	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	12.8	16.7	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17	16.9	14.3	16.9	16.9	16.9	16.9	16.9	16.9
317	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
318	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
319	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
320	13.5	15.3	13.5	12.7	18.2	12.5	18.5	13.5	13.5	12.5	12.5	12.5	11.2	13.5	12.5	12.4	18.3	15.1	15.1	15.3	15.1	15.1	11.2	15.1	15.1	15.3	15.3	15.3	15.1	15.3	15.3	15.3	11.2	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	13.5	15.3	15.3	15.3	15.3	15.3	15.3
321	13.5	15.3	13.5	12.7	18.2	12.5	18.5	13.5	13.5	12.5	12.5	12.5	11.2	13.5	12.5	12.4	18.3	15.1	15.1	15.3	15.1	15.1	11.2	15.1	15.1	15.3	15.3	15.3	15.1	15.3	15.3	15.3	11.2	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	13.5	15.3	15.3	15.3	15.3	15.3	15.3
322	13.5	15.3	13.5	12.7	18.2	12.5	18.5	13.5	13.5	12.5	12.5	12.5	11.2	13.5	12.5	12.4	18.3	15.1	15.1	15.3	15.1	15.1	11.2	15.1	15.1	15.3	15.3	15.3	15.1	15.3	15.3	15.3	11.2	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	13.5	15.3	15.3	15.3	15.3	15.3	15.3
323	14.3	16.6	14.3	0.9	18.3	0.7	18.5	14.3	14.3	0.7	0.7	0.7	12.8	14.3	0.7	0.9	18.3	16.4	16.4	16.4	16.3	16.4	12.8	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	12.8	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	14.3	16.6	16.6	16.6	16.6	16.6	16.6
324	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
325	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
326	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
327	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
328	13.7	15.4	13.7	12.8	18.3	12.7	18.6	13.7	13.7	12.7	12.7	12.7	11.4	13.7	12.7	12.5	18.5	15.3	15.3	15.4	15.3	15.3	11.4	15.3	15.3	15.4	15.4	15.4	15.3	15.4	15.4	15.4	11.4	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.4	13.7	15.4	15.4	15.4	15.4	15.4	15.4
329	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
330	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
331	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
332	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
333	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
334	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
335	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
336	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
337	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
338	13.7	15.1	13.7	12.5	18.3	12.4	18.6	13.7	13.7	12.4	12.4	12.4	11.4	13.7	12.4	12.2	18.5	15	15	15.1	15	15	11.4	15	15	15.1	15.1	15.1	15	15.1	15.1	15.1	11.4	15	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	13.7	15.1	15.1	15.1	15.1	15.1	15.1
339	14.1	16.7	14.1	0.7	18.2	0.6	18.3	14.1	14.1	0.6	0.6	0.6	12.7	14.1	0.6	0.7	18.2	16.6	16.6	16.6	16.4	16.6	12.7	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	12.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9	16.7	14.1	16.7	16.7	16.7	16.7	16.7	16.7
340	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
341	14	16.3	14	12.4	18	12.2	18.3	14	14	12.2	12.2	12.2	11.8	14	12.2	12.1	18.2	16.2	16.2	16.3	16.2	16.2	11.8	16.2	16.2	16.3	16.3	16.3	16.2	16.3	16.3	16.3	11.8	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	14	16.3	16.3	16.3	16.3	16.3	16.3
342	15	16.4	15	12.5	19.4	12.4	19.5	15	15	12.4	12.4	12.4	0.1	15	12.4	12.5	19.4	16.3	16.3	16.3	16.2	16.3	0.1	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	0.1	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	15	16.4	16.4	16.4	16.4	16.4	16.4
343	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
344	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
345	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
346	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
347	13.5	15.6	13.5	11.8	17.8	11.6	18	13.5	13.5	11.6	11.6	11.6	10.9	13.5	11.6	11.5	17.9	15.4	15.4	15.6	15.4	15.4	10.9	15.4	15.4	15.6	15.6	15.6	15.4	15.6	15.6	15.6	10.9	15.4	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.6	13.5	15.6	15.6	15.6	15.6	15.6	15.6
348	16.6	20.7	16.6	18.5	23.1	18.3	23.6	16.6	16.6	18.3	18.3	18.3	19.9	16.6	18.3	18.2	23.3	20.5	20.5	20.5	20.5	20.5	19.9	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	19.9	20.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.5	20.7	16.6	20.7	20.7	20.7	20.7	20.7	20.7
349	16.6	20.7	16.6	18.5	23.1	18.3	23.6	16.6	16.6	18.3	18.3	18.3	19.9	16.6	18.3	18.2	23.3	20.5	20.5	20.5	20.5	20.5	19.9	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	19.9	20.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.5	20.7	16.6	20.7	20.7	20.7	20.7	20.7	20.7
350	13.5	15.6	13.5	11.8	17.8	11.6	18	13.5	13.5	11.6	11.6	11.6	10.9	13.5	11.6	11.5	17.9	15.4	15.4	15.6	15.4	15.4	10.9	15.4	15.4	15.6	15.6	15.6	15.4	15.6	15.6	15.6	10.9	15.4	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.6	13.5	15.6	15.6	15.6	15.6	15.6	15.6
351	16.6	20.7	16.6	18.5	23.1	18.3	23.6	16.6	16.6	18.3	18.3	18.3	19.9	16.6	18.3	18.2	23.3	20.5	20.5	20.5	20.5	20.5	19.9	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	19.9	20.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.5	20.7	16.6	20.7	20.7	20.7	20.7	20.7	20.7
352	16.7	20.8	16.7	18.5	23.1	18.3	23.6	16.7	16.7	18.3	18.3	18.3	19.9	16.7	18.3	18.2	23.3	20.7	20.7	20.7	20.7	20.7	19.9	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	19.9	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.7	20.8	16.7	20.8	20.8	20.8	20.8	20.8	20.8
353	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
354	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
355	13.5	15.6	13.5	11.8	17.8	11.6	18	13.5	13.5	11.6	11.6	11.6	10.9	13.5	11.6	11.5	17.9	15.4	15.4	15.6	15.4	15.4	10.9	15.4	15.4	15.6	15.6	15.6	15.4	15.6	15.6	15.6	10.9	15.4	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.6	13.5	15.6	15.6	15.6	15.6	15.6	15.6
356	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
357	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
358	12.7	19.8	12.7	17.5	22.9	17.3	22.7	12.7	12.7	17.3	17.3	17.3	16	12.7	17.3	17.2	22.9	19.7	19.7	19.8	19.8	19.7	16	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	16	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	12.7	19.8	19.8	19.8	19.8	19.8	19.8
359	12.7	19.8	12.7	17.5	22.9	17.3	22.7	12.7	12.7	17.3	17.3	17.3	16	12.7	17.3	17.2	22.9	19.7	19.7	19.8	19.8	19.7	16	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	16	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	12.7	19.8	19.8	19.8	19.8	19.8	19.8
360	14.7	16.2	14.7	12.1	19.1	11.9	19.2	14.7	14.7	11.9	11.9	11.9	1.2	14.7	11.9	12.1	19.1	16.3	16.3	16.3	16.2	16.3	1.2	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	1.2	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	14.7	16.2	16.2	16.2	16.2	16.2	16.2
361	13.5	15	13.5	12.4	18	12.2	18.5	13.5	13.5	12.2	12.2	12.2	10.6	13.5	12.2	12.1	18.3	14.8	14.8	15	14.8	14.8	10.6	14.8	14.8	15	15	15	14.8	15	15	15	10.6	14.8	15	15	15	15	15	15	15	15	15	15	15	15	14.8	15	13.5	15	15	15	15	15	15
362	13.5	15	13.5	12.4	18	12.2	18.5	13.5	13.5	12.2	12.2	12.2	10.6	13.5	12.2	12.1	18.3	14.8	14.8	15	14.8	14.8	10.6	14.8	14.8	15	15	15	14.8	15	15	15	10.6	14.8	15	15	15	15	15	15	15	15	15	15	15	15	14.8	15	13.5	15	15	15	15	15	15
363	13.5	15	13.5	12.4	18	12.2	18.5	13.5	13.5	12.2	12.2	12.2	10.6	13.5	12.2	12.1	18.3	14.8	14.8	15	14.8	14.8	10.6	14.8	14.8	15	15	15	14.8	15	15	15	10.6	14.8	15	15	15	15	15	15	15	15	15	15	15	15	14.8	15	13.5	15	15	15	15	15	15
364	12.7	19.8	12.7	17.5	22.9	17.3	22.7	12.7	12.7	17.3	17.3	17.3	16	12.7	17.3	17.2	22.9	19.7	19.7	19.8	19.8	19.7	16	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	16	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	12.7	19.8	19.8	19.8	19.8	19.8	19.8
365	12.7	19.8	12.7	17.5	22.9	17.3	22.7	12.7	12.7	17.3	17.3	17.3	16	12.7	17.3	17.2	22.9	19.7	19.7	19.8	19.8	19.7	16	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	16	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	12.7	19.8	19.8	19.8	19.8	19.8	19.8
366	12.7	19.8	12.7	17.5	22.9	17.3	22.7	12.7	12.7	17.3	17.3	17.3	16	12.7	17.3	17.2	22.9	19.7	19.7	19.8	19.8	19.7	16	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	16	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	12.7	19.8	19.8	19.8	19.8	19.8	19.8
367	12.7	19.8	12.7	17.5	22.9	17.3	22.7	12.7	12.7	17.3	17.3	17.3	16	12.7	17.3	17.2	22.9	19.7	19.7	19.8	19.8	19.7	16	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	16	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	12.7	19.8	19.8	19.8	19.8	19.8	19.8
368	16.2	20.4	16.2	17.5	22.5	17.5	22.9	16.2	16.2	17.5	17.5	17.5	17.5	16.2	17.5	17.6	22.7	20.3	20.3	20.3	20.4	20.3	17.5	20.3	20.3	20.3	20.3	20.3	20.4	20.3	20.3	20.3	17.5	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.4	16.2	20.4	20.4	20.4	20.4	20.4	20.4
369	16.6	21.1	16.6	17	22.3	16.9	22.7	16.6	16.6	16.9	16.9	16.9	17.8	16.6	16.9	17	22.6	21	21	21	20.8	21	17.8	21	21	21	21	21	20.8	21	21	21	17.8	21	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21	21.1	16.6	21.1	21.1	21.1	21.1	21.1	21.1
370	21.8	25.6	21.8	23.7	26.7	23.7	27.2	21.8	21.8	23.7	23.7	23.7	23.8	21.8	23.7	23.5	27	25.4	25.4	25.4	25.4	25.4	23.8	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	23.8	25.4	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.4	25.6	21.8	25.6	25.6	25.6	25.6	25.6	25.6

	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218
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168	0.1	0	0.1	0																																																
169	0.1	0	0.1	0	0																																														
170	0	0.1	0.3	0.1	0.1	0.1																																													
171	0.3	0.1	0.3	0.1	0.1	0.1	0.3																																											
172	0.1	0	0.1	0	0	0	0.1	0.1																																										
173	0.1	0	0.1	0	0	0	0.1	0.1	0																																									
174	0.1	0	0.1	0	0	0	0.1	0.1	0	0																																								
175	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0																																							
176	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3																																						
177	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.9																																					
178	20.5	20.5	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.7	17.6																																				
179	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5																																			
180	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0																																		
181	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0																																	
182	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0																																
183	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0																															
184	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0																														
185	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0																													
186	0.3	0.1	0	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.4	16.6	20.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1																														
187	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1																													
188	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0																												
189	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0																											
190	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0																										
191	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0	0																									
192	0.3	0.1	0.3	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.4	16.9	20.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1																								
193	0.3	0.1	0	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.4	16.6	20.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0.1	0.1	0.1	0.1	0.1	0.3																							
194	0.3	0.1	0.3	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.1	0.4	16.6	20.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.3	0.3																						
195	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1	0.1	0.1																					
196	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1	0.1	0.1	0																				
197	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.7	13.4	19.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.4	16.6	16.6																						
198	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1	0.1	0.1	0	0	16.6																					
199	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1	0.1	0.1	0	0	16.6	0																				
200	17.3	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.6	16.2	14.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.5	17.2	17.2	17.3	17.3	17.2	17.3	17.3																			
201	17.5	17.5	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.8	16.2	14.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.3	17.5	17.5	17.5	17.5	17.5	17.6	17.3	17.3	17.5	17.5	17.2	17.5	17.5	0.1																		
202	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	0.7	18.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.3	17	17	17.2	17.2	13.8	17.2	17.2	16.3	16.3																	
203	17.5	17.5	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.8	15.9	13.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.5	17.5	17.5	17.5	17.5	17.7	17.4	17.4	17.5	17.5	17.1	17.5	17.5	1.4	1.4	16.1																
204	17.5	17.6	17.5	17.6	17.6	17.6	17.5	17.8	17.6	17.6	17.6	17.6	17.8	14.8	18.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.5	17.6	17.6	17.6	17.6	17.6	17.8	17.5	17.5	17.6	17.6	14.4	17.6	17.6	16.7	16.9	15.1	16.8															
205	18	17.9	17.8	17.9	17.9	17.9	18	18	17.9	17.9	17.9	17.9	18.2	14.7	16.3	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.9	17.9	17.9	17.9	17.9	18	17.8	18	17.9	17.9	14.7	17.9	17.9	16.4	16.4	15	16.4	14.7														
206	18	17.9	17.8	17.9	17.9	17.9	18	18	17.9	17.9	17.9	17.9	18.2	14.7	16.3	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.9	17.9	17.9	17.9	17.9	18	17.8	18	17.9	17.9	14.7	17.9	17.9	16.4	16.4	15	16.4	14.7	0													
207	16	16	15.9	16	16	16	16	16.2	16	16	16	16	16.2	13.8	18.3	16	16	16	16	16	16	16	15.9	16	16	16	16	16	16.2	15.9	16.2	16	16	13.5	16	16	18	18	13.7	17.7	15.3	15.4	15.4												
208	18.5	18.3	18.2	18.3	18.3	18.3	18.5	18.5	18.3	18.3	18.3	18.3	18.6	14.8	16.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.3	18.3	18.3	18.3	18.3	18.5	18.2	18.5	18.3	18.3	15.3	18.3	18.3	16.7	16.7	15.1	16.8	15	1.2	1.2	15.7											
209	17.3	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.6	16.2	14.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.5	17.2	17.2	17.3	17.3	17.2	17.3	17.3	0	0.1	16.3	1.4	16.7	16.4	16.4	18	16.7										
210	17.5	17.5	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.8	16.2	14.1	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.3	17.5	17.5	17.5	17.5	17.5	17.6	17.3	17.3	17.5	17.5	17.2	17.5	17.5	0.3	0.3	16.3	1.4	17	16.6	16.6	17.9	16.9	0.3									
211	18.5	18.3	18.2	18.3	18.3	18.3	18.5	18.5	18.3	18.3	18.3	18.3	18.6	14.8	16.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.3	18.3	18.3	18.3	18.3	18.5	18.2	18.5	18.3	18.3	15.3	18.3	18.3	16.7	16.7	15.1	16.8	15	1.2	1.2	15.7	0	16.7	16.9								
212	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.7	13.4	19.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.4	16.6	16.6	0	16.6	16.6	17.2	17.2	13.8	17.1	14.4	14.7	14.7	13.5	15.3	17.2	17.2	15.3							
213	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.7	13.4	19.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.4	16.6	16.6	0	16.6	16.6	17.2	17.2	13.8	17.1	14.4	14.7	14.7	13.5	15.3	17.2	17.2	15.3	0						
214	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.7	13.4	19.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.4	16.6	16.6	0	16.6	16.6	17.2	17.2	13.8	17.1	14.4	14.7	14.7	13.5	15.3	17.2	17.2	15.3	0	0					
215	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.7	13.4	19.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.4	16.6	16.6	0	16.6	16.6	17.2	17.2	13.8	17.1	14.4	14.7	14.7	13.5	15.3	17.2	17.2	15.3	0	0	0				
216	18.2	18	17.9	18	18	18	18.2	18.2	18	18	18	18	18.3	14.6	16.4	18	18	18	18	18	18	18	17.9	18	18	18	18	18	18.2	17.9	18.2	18	18	14.8	18	18	16.6	16.6	14.8	16.5	14.6	0.1	0.1	15.6	1	16.6	16.7	1	14.8	14.8	14.8	14.8			
217	17.3	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.6	16.2	14.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.5	17.2	17.2	17.3	17.3	17.2	17.3	17.3	0	0.1	16.3	1.4	16.7	16.4	16.4	18	16.7	0	0.3	16.7	17.2	17.2	17.2	17.2	16.6		
218	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1	0.1	0.1	0	0	16.6	0	0	17.3	17.5	17.2	17.5	17.6	17.9	17.9	16	18.3	17.3	17.5	18.3	16.6	16.6	16.6	16.6	18	17.3	
219	0.1	0	0.1	0	0	0	0.1	0.1	0	0	0	0	0.3	16.7	20.5	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1	0.1	0.1	0	0	16.6	0	0	17.3	17.5	17.2	17.5	17.6	17.9	17.9	16	18.3	17.3	17.5	18.3	16.6	16.6	16.6	16.6	18	17.3	0
220	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.4	20.9	20.3	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.3	24.1	24	24.1	24.1	21.7	24.1	24.1	18.4	18.4	21.2	18.5	21.1	20.2	20.2	22.2	20.2	18.4	18.4	20.2	21.7	21.7	21.7	21.7	20.2	18.4	24.1
221	18.2	18	17.9	18	18	18	18.2	18.2	18	18	18	18	18.3	14.6	16.4	18	18	18	18	18	18	18	17.9	18	18	18	18	18	18.2	17.9	18.2	18	18	14.8	18	18	16.6	16.6	14.8	16.5	14.6	0.1	0.1	15.6	1	16.6	16.7	1	14.8	14.8	14.8	14.8	0	16.6	18
222	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2

	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218
223	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
224	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
225	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
226	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
227	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
228	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
229	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	16.4	16.4	16.4	16.6	13.2	19.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	16.3	16.4	16.4	0.1	16.4	16.4	17	17	13.7	17	14.4	14.8	14.8	13.4	15.4	17	17	15.4	0.1	0.1	0.1	0.1	15	17	16.4
230	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
231	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
232	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	16.4	16.4	16.4	16.6	13.2	19.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	16.3	16.4	16.4	0.1	16.4	16.4	17	17	13.7	17	14.4	14.8	14.8	13.4	15.4	17	17	15.4	0.1	0.1	0.1	0.1	15	17	16.4
233	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
234	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
235	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.4	10.9	15.9	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.3	15.4	15.1	15.1	15.3	15.3	11.2	15.3	15.3	14.6	14.6	10.9	14.5	11.9	13.4	13.4	10.3	14	14.6	14.6	14	11.2	11.2	11.2	11.2	13.5	14.6	15.3
236	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
237	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
238	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
239	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
240	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
241	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
242	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.4	11.2	16.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.3	15.4	15.1	15.1	15.3	15.3	11.5	15.3	15.3	14.8	14.8	11.2	14.8	12.2	13.7	13.7	10.6	14.3	14.8	14.8	14.3	11.5	11.5	11.5	11.5	13.8	14.8	15.3
243	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
244	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.7	13.4	19.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.4	16.6	16.6	0.3	16.6	16.6	17.2	17.2	13.8	17.1	14.6	14.7	14.7	13.5	15.6	17.2	17.2	15.6	0.3	0.3	0.3	0.3	14.8	17.2	16.6
245	16.6	16.6	16.4	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	16.6	16.7	11.5	15.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	16.6	16.6	16.7	16.4	16.4	16.6	16.6	12.1	16.6	16.6	15	15.1	11.5	14.8	12.7	14.1	14.1	11.4	14.7	15	15.1	14.7	12.1	12.1	12.1	12.1	14.3	15	16.6
246	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
247	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
248	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
249	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
250	16	16	15.9	16	16	16	16	15.9	16	16	16	16	16.2	10.9	15	16	16	16	16	16	16	16	15.9	16	16	16	16	16	16.2	15.9	15.9	16	16	11.5	16	16	14.4	14.6	10.9	14.2	12.1	13.5	13.5	10.8	14.1	14.4	14.6	14.1	11.5	11.5	11.5	11.5	13.7	14.4	16
251	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.6	11.4	15.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.4	16.6	16.3	16.3	16.4	16.4	11.9	16.4	16.4	14.8	15	11.4	14.6	12.5	14	14	11.2	14.6	14.8	15	14.6	11.9	11.9	11.9	11.9	14.1	14.8	16.4
252	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.6	11.4	15.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.4	16.6	16.3	16.3	16.4	16.4	11.9	16.4	16.4	14.8	15	11.4	14.6	12.5	14	14	11.2	14.6	14.8	15	14.6	11.9	11.9	11.9	11.9	14.1	14.8	16.4
253	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
254	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
255	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
256	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
257	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
258	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
259	16	16	15.9	16	16	16	16	15.9	16	16	16	16	16.2	11.2	15.3	16	16	16	16	16	16	16	15.9	16	16	16	16	16	16.2	15.9	16.2	16	16	11.8	16	16	14.7	14.8	11.2	14.5	12.4	13.5	13.5	10.8	14.1	14.7	14.8	14.1	11.8	11.8	11.8	11.8	13.7	14.7	16
260	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
261	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.6	11.4	15.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.4	16.4	16.4	16.4	16.4	16.6	16.3	16.3	16.4	16.4	11.9	16.4	16.4	14.8	15	11.4	14.6	12.5	14	14	11.2	14.6	14.8	15	14.6	11.9	11.9	11.9	11.9	14.1	14.8	16.4
262	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
263	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	0.9	17.8	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.3	17	17	17.2	17.2	13.8	17.2	17.2	16.4	16.4	0.7	16.2	15.1	15	15	13.7	15.1	16.4	16.4	15.1	13.8	13.8	13.8	13.8	14.8	16.4	17.2
264	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
265	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
266	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
267	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
268	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
269	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
270	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.7	13.4	19.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.4	16.6	16.6	0	16.6	16.6	17.2	17.2	13.8	17.1	14.4	14.7	14.7	13.5	15.3	17.2	17.2	15.3	0	0	0	0	14.8	17.2	16.6
271	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.4	10.9	15.9	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.3	15.4	15.1	15.1	15.3	15.3	11.2	15.3	15.3	14.6	14.6	10.9	14.5	11.9	13.4	13.4	10.3	14	14.6	14.6	14	11.2	11.2	11.2	11.2	13.5	14.6	15.3
272	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
273	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	0.9	17.8	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.3	17	17	17.2	17.2	13.8	17.2	17.2	16.4	16.4	0.7	16.2	15.1	15	15	13.7	15.1	16.4	16.4	15.1	13.8	13.8	13.8	13.8	14.8	16.4	17.2
274	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	0.9	17.8	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.3	17	17	17.2	17.2	13.8	17.2	17.2	16.4	16.4	0.7	16.2	15.1	15	15	13.7	15.1	16.4	16.4	15.1	13.8	13.8	13.8	13.8	14.8	16.4	17.2
275	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	0.9	17.8	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.3	17	17	17.2	17.2	13.8	17.2	17.2	16.4	16.4	0.7	16.2	15.1	15	15	13.7	15.1	16.4	16.4	15.1	13.8	13.8	13.8	13.8	14.8	16.4	17.2
276	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.3	16.3	16.3	16.3	16.4	13.1	19.4	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.3	16.2	16.3	16.3	1.3	16.3	16.3	17	17	13.5	17	14	14.7	14.7	13.4	15.3	17	17	15.3	1.3	1.3	1.3	1.3	14.8	17	16.3
277	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
278	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.3	16.3	16.3	16.3	16.4	13.1	19.4	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.3	16.2	16.3	16.3	1.3	16.3	16.3	17	17	13.5	17	14	14.7	14.7	13.4	15.3	17	17	15.3	1.3	1.3	1.3	1.3	14.8	17	16.3
279	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
280	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
281	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
282	17.8	17.8	17.6	17.8	17.8	17.8	17.8	17.9	17.8	17.8	17.8	17.8	17.9	14.3	17	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6	17.8	17.8	17.8	17.8	17.8	17.9	17.6	17.9	17.8	17.8	15	17.8	17.8	16.4	16.4	14.8	16.1	15.7	12.1	12.1	15.4	12.4	16.4	16.4	12.4	15	15	15	15	11.9	16.4	17.8
283	17.9	17.9	17.8	17.9	17.9	17.9	17.9	18	17.9	17.9	17.9	17.9	18	14.3	17	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.9	17.9	17.9	17.9	17.9	18	17.8	18	17.9	17.9	15	17.9	17.9	16.4	16.4	14.8	16.1	15.9	12.1	12.1	15.6	12.4	16.4	16.4	12.4	15	15	15	15	11.9	16.4	17.9
284	17.8	17.8	17.6	17.8	17.8	17.8	17.8	17.9	17.8	17.8	17.8	17.8	17.9	14.3	17	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6	17.8	17.8	17.8	17.8	17.8	17.9	17.6	17.9	17.8	17.8	15	17.8	17.8	16.4	16.4	14.8	16.1	15.7	12.1	12.1	15.4	12.4	16.4	16.4	12.4	15	15	15	15	11.9	16.4	17.8
285	17.8	17.8	17.6	17.8	17.8	17.8	17.8	17.9	17.8	17.8	17.8	17.8	17.9	14.3	17	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.6	17.8	17.8	17.8	17.8	17.8	17.9	17.6	17.9	17.8	17.8	15	17.8	17.8	16.4	16.4	14.8	16.1	15.7	12.1	12.1	15.4	12.4	16.4	16.4	12.4	15	15	15	15	11.9	16.4	17.8
286	17.9	17.9	17.8	17.9	17.9	17.9	17.9	18	17.9	17.9	17.9	17.9	18	14.4	17.2	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8	17.9	17.9	17.9	17.9	17.9	18	17.8	18	17.9	17.9	15.1	17.9	17.9	16.6	16.6	15	16.2	15.9	12.2	12.2	15.6	12.5	16.6	16.6	12.5	15.1	15.1	15.1	15.1	12.1	16.6	17.9
287	18.2	18.2	18	18.2	18.2	18.2	18.2	18.3	18.2	18.2	18.2	18.2	18.3	14.6	17.3	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18	18.2	18.2	18.2	18.2	18.2	18.3	18	18.3	18.2	18.2	15.3	18.2	18.2	16.7	16.7	15.1	16.4	16.2	12.4	12.4	15.9	12.7	16.7	16.7	12.7	15.3	15.3	15.3	15.3	12.2	16.7	18.2
288	20.4	20.4	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5	16.4	2.9	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.2	20.4	20.4	20.4	20.4	20.4	20.5	20.2	20.2	20.4	20.4	19.7	20.4	20.4	13.5	13.5	17	13.2	18.3	16.3	16.3	18.8	16.3	13.5	13.4	16.3	19.7	19.7	19.7	19.7	16.4	13.5	20.4
289	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
290	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
291	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
292	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	0.9	17.8	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17	17.2	17.2	17.2	17.2	17.2	17.3	17	17	17.2	17.2	13.8	17.2	17.2	16.4	16.4	0.7	16.2	15.1	15	15	13.7	15.1	16.4	16.4	15.1	13.8	13.8	13.8	13.8	14.8	16.4	17.2
293	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
294	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
295	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
296	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2

	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218
297	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
298	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
299	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
300	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
301	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
302	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
303	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
304	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
305	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
306	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
307	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
308	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
309	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
310	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
311	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	10.9	15	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.5	16.3	16.3	14.4	14.6	10.9	14.2	12.1	13.5	13.5	11.1	14.1	14.4	14.6	14.1	11.5	11.5	11.5	11.5	13.7	14.4	16.3
312	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
313	16.2	16.2	16	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.3	11.1	15.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16	16.2	16.2	16.2	16.2	16.2	16.3	16	16	16.2	16.2	11.6	16.2	16.2	14.6	14.7	11.1	14.3	12.2	13.7	13.7	10.9	14.3	14.6	14.7	14.3	11.6	11.6	11.6	11.6	13.8	14.6	16.2
314	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
315	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
316	16.7	16.9	16.7	16.9	16.9	16.9	16.7	17	16.9	16.9	16.9	16.9	16.9	13.7	18.5	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.7	16.9	16.9	16.9	16.9	16.9	17	16.7	16.7	16.9	16.9	12.8	16.9	16.9	17.5	17.5	13.8	17.1	15.7	14.3	14.3	13.4	14.7	17.5	17.6	14.7	12.8	12.8	12.8	12.8	14.3	17.5	16.9
317	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
318	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
319	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
320	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.4	10.9	15.9	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.3	15.4	15.1	15.1	15.3	15.3	11.2	15.3	15.3	14.6	14.6	10.9	14.5	11.9	13.4	13.4	10.3	14	14.6	14.6	14	11.2	11.2	11.2	11.2	13.5	14.6	15.3
321	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.4	10.9	15.9	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.3	15.4	15.1	15.1	15.3	15.3	11.2	15.3	15.3	14.6	14.6	10.9	14.5	11.9	13.4	13.4	10.3	14	14.6	14.6	14	11.2	11.2	11.2	11.2	13.5	14.6	15.3
322	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.4	10.9	15.9	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.1	15.3	15.3	15.3	15.3	15.3	15.4	15.1	15.1	15.3	15.3	11.2	15.3	15.3	14.6	14.6	10.9	14.5	11.9	13.4	13.4	10.3	14	14.6	14.6	14	11.2	11.2	11.2	11.2	13.5	14.6	15.3
323	16.4	16.6	16.4	16.6	16.6	16.6	16.4	16.7	16.6	16.6	16.6	16.6	16.6	13.7	18.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.4	16.6	16.6	16.6	16.6	16.6	16.7	16.4	16.4	16.6	16.6	12.8	16.6	16.6	17.3	17.3	13.8	17.1	15.6	14.3	14.3	13.4	14.7	17.3	17.5	14.7	12.8	12.8	12.8	12.8	14.3	17.3	16.6
324	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
325	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
326	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
327	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
328	15.4	15.4	15.3	15.4	15.4	15.4	15.4	15.3	15.4	15.4	15.4	15.4	15.6	11.1	16	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.4	15.4	15.4	15.4	15.4	15.6	15.3	15.3	15.4	15.4	11.4	15.4	15.4	14.7	14.7	11.1	14.6	11.9	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.4
329	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
330	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
331	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
332	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
333	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
334	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
335	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
336	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
337	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
338	15.1	15.1	15	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.3	11.1	16	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15	15.1	15.1	15.1	15.1	15.1	15.3	15	15	15.1	15.1	11.4	15.1	15.1	14.7	14.7	11.1	14.6	12.1	13.5	13.5	10.5	14.1	14.7	14.7	14.1	11.4	11.4	11.4	11.4	13.7	14.7	15.1
339	16.6	16.7	16.6	16.7	16.7	16.7	16.6	16.9	16.7	16.7	16.7	16.7	16.7	13.5	18.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.6	16.6	16.7	16.7	12.7	16.7	16.7	17.3	17.3	13.7	17	15.6	14.1	14.1	13.2	14.6	17.3	17.5	14.6	12.7	12.7	12.7	12.7	14.1	17.3	16.7
340	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
341	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.4	11.2	15.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.3	16.3	16.3	16.3	16.3	16.4	16.2	16.2	16.3	16.3	11.8	16.3	16.3	14.7	14.8	11.2	14.5	12.4	13.8	13.8	11.1	14.4	14.7	14.8	14.4	11.8	11.8	11.8	11.8	14	14.7	16.3
342	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	16.4	16.4	16.4	16.6	13.2	19.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.4	16.3	16.4	16.4	0.1	16.4	16.4	17	17	13.7	17	14.4	14.8	14.8	13.4	15.4	17	17	15.4	0.1	0.1	0.1	0.1	15	17	16.4
343	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
344	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
345	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
346	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
347	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.7	10.3	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.6	15.7	15.4	15.4	15.6	15.6	10.9	15.6	15.6	14.8	15	10.3	14.8	11.8	13.4	13.4	10.2	14	14.8	15	14	10.9	10.9	10.9	10.9	13.5	14.8	15.6
348	20.7	20.7	20.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	17.3	3.1	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.5	20.7	20.7	20.7	20.7	20.7	20.8	20.5	20.5	20.7	20.7	19.9	20.7	20.7	13.2	13.2	17.6	12.9	18.2	16.4	16.4	18.8	16.4	13.2	13.1	16.4	19.9	19.9	19.9	19.9	16.6	13.2	20.7
349	20.7	20.7	20.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	17.3	3.1	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.5	20.7	20.7	20.7	20.7	20.7	20.8	20.5	20.5	20.7	20.7	19.9	20.7	20.7	13.2	13.2	17.6	12.9	18.2	16.4	16.4	18.8	16.4	13.2	13.1	16.4	19.9	19.9	19.9	19.9	16.6	13.2	20.7
350	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.7	10.3	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.6	15.7	15.4	15.4	15.6	15.6	10.9	15.6	15.6	14.8	15	10.3	14.8	11.8	13.4	13.4	10.2	14	14.8	15	14	10.9	10.9	10.9	10.9	13.5	14.8	15.6
351	20.7	20.7	20.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	17.3	3.1	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.5	20.7	20.7	20.7	20.7	20.7	20.8	20.5	20.5	20.7	20.7	19.9	20.7	20.7	13.2	13.2	17.6	12.9	18.2	16.4	16.4	18.8	16.4	13.2	13.1	16.4	19.9	19.9	19.9	19.9	16.6	13.2	20.7
352	20.8	20.8	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	21	17.5	3.1	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.7	20.8	20.8	20.8	20.8	20.8	21	20.7	20.7	20.8	20.8	19.9	20.8	20.8	13.4	13.4	17.8	13	18.2	16.6	16.6	18.8	16.6	13.4	13.2	16.6	19.9	19.9	19.9	19.9	16.7	13.4	20.8
353	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
354	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
355	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.7	10.3	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.4	15.6	15.6	15.6	15.6	15.6	15.7	15.4	15.4	15.6	15.6	10.9	15.6	15.6	14.8	15	10.3	14.8	11.8	13.4	13.4	10.2	14	14.8	15	14	10.9	10.9	10.9	10.9	13.5	14.8	15.6
356	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
357	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
358	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.9	19.8	19.8	19.8	19.8	19.9	15.7	16.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.8	19.9	19.7	19.9	19.8	19.8	16	19.8	19.8	16.7	16.7	16	16.6	15.7	12.8	12.8	14.7	12.5	16.7	16.9	12.5	16	16	16	16	12.7	16.7	19.8
359	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.9	19.8	19.8	19.8	19.8	19.9	15.7	16.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.8	19.9	19.7	19.9	19.8	19.8	16	19.8	19.8	16.7	16.7	16	16.6	15.7	12.8	12.8	14.7	12.5	16.7	16.9	12.5	16	16	16	16	12.7	16.7	19.8
360	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16.2	16.2	16.2	16.3	13.2	19.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.2	16	16.2	16.2	1.2	16.2	16.2	16.9	16.9	13.7	16.8	13.8	14.6	14.6	13.2	15.1	16.9	16.9	15.1	1.2	1.2	1.2	1.2	14.7	16.9	16.2
361	15	15	14.8	15	15	15	15	14.8	15	15	15	15	15.1	10.6	15.7	15	15	15	15	15	15	15	14.8	15	15	15	15	15	15.1	14.8	14.8	15	15	10.6	15	15	14.4	14.4	10.6	14.3	12.1	13.4	13.4	10.5	14	14.4	14.3	14	10.6	10.6	10.6	10.6	13.5	14.4	15
362	15	15	14.8	15	15	15	15	14.8	15	15	15	15	15.1	10.6	15.7	15	15	15	15	15	15	15	14.8	15	15	15	15	15	15.1	14.8	14.8	15	15	10.6	15	15	14.4	14.4	10.6	14.3	12.1	13.4	13.4	10.5	14	14.4	14.3	14	10.6	10.6	10.6	10.6	13.5	14.4	15
363	15	15	14.8	15	15	15	15	14.8	15	15	15	15	15.1	10.6	15.7	15	15	15	15	15	15	15	14.8	15	15	15	15	15	15.1	14.8	14.8	15	15	10.6	15	15	14.4	14.4	10.6	14.3	12.1	13.4	13.4	10.5	14	14.4	14.3	14	10.6	10.6	10.6	10.6	13.5	14.4	15
364	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.9	19.8	19.8	19.8	19.8	19.9	15.7	16.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.8	19.9	19.7	19.9	19.8	19.8	16	19.8	19.8	16.7	16.7	16	16.6	15.7	12.8	12.8	14.7	12.5	16.7	16.9	12.5	16	16	16	16	12.7	16.7	19.8
365	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.9	19.8	19.8	19.8	19.8	19.9	15.7	16.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.8	19.9	19.7	19.9	19.8	19.8	16	19.8	19.8	16.7	16.7	16	16.6	15.7	12.8	12.8	14.7	12.5	16.7	16.9	12.5	16	16	16	16	12.7	16.7	19.8
366	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.9	19.8	19.8	19.8	19.8	19.9	15.7	16.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.8	19.9	19.7	19.9	19.8	19.8	16	19.8	19.8	16.7	16.7	16	16.6	15.7	12.8	12.8	14.7	12.5	16.7	16.9	12.5	16	16	16	16	12.7	16.7	19.8
367	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.9	19.8	19.8	19.8	19.8	19.9	15.7	16.9	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.8	19.8	19.8	19.8	19.8	19.9	19.7	19.9	19.8	19.8	16	19.8	19.8	16.7	16.7	16	16.6	15.7	12.8	12.8	14.7	12.5	16.7	16.9	12.5	16	16	16	16	12.7	16.7	19.8
368	20.3	20.4	20.3	20.4	20.4	20.4	20.3	20.4	20.4	20.4	20.4	20.4	20.7	17.6	14	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.4	20.4	20.4	20.4	20.4	20.6	20.3	20.3	20.4	20.4	17.5	20.4	20.4	11.2	11.2	17.9	10.9	18.1	16.2	16.2	18.5	16.2	11.2	11.2	16.2	17.5	17.5	17.5	17.5	16.2	11.2	20.4
369	21.1	21.1	21	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.3	15.6	15.3	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21	21.1	21.1	21.1	21.1	21.1	21.3	21	21	21.1	21.1	17.8	21.1	21.1	9.9	9.9	15.9	10	17.9	16.4	16.4	17.2	16.6	9.9	9.9	16.6	17.8	17.8	17.8	17.8	16.6	9.9	21.1
370	25.6	25.6	25.4	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.9	21.7	20.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.4	25.6	25.6	25.6	25.6	25.6	25.7	25.4	25.4	25.6	25.6	23.8	25.6	25.6	17.9	17.9	21.8	17.9	23.7	21.8	21.8	25.4	21.8	17.9	17.9	21.8	23.8	23.8	23.8	23.8	21.8	17.9	25.6

	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
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223	16.2	21.4	14.7	0																																																				
224	16.2	21.4	14.7	0	0																																																			
225	16.2	21.4	14.7	0	0	0																																																		
226	16.3	19.8	14	11.9	11.9	11.9	11.9																																																	
227	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1																																																
228	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3																																															
229	16.4	21.5	15	1.3	1.3	1.3	1.3	11.6	11.5	11.5																																														
230	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0	0.3	11.5																																													
231	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1																																												
232	16.4	21.5	15	1.3	1.3	1.3	1.3	11.6	11.5	11.5	0	11.5	11.6																																											
233	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6																																										
234	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0																																									
235	15.3	20.1	13.5	11.4	11.4	11.4	11.4	3.3	3.2	3.2	11.1	3.2	3.3	11.1	3.3	3.3																																								
236	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3																																							
237	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9																																						
238	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0																																					
239	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5																																				
240	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0	0.3	11.5	0	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3																																			
241	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3																																		
242	15.3	20.2	13.8	11.6	11.6	11.6	11.6	3.6	3.5	3.5	11.4	3.5	3.6	11.4	3.6	3.6	0.3	3.6	11.6	11.6	0.1	3.5	0.1																																	
243	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1																																
244	16.6	21.4	14.8	1.5	1.5	1.5	1.5	11.8	11.6	11.6	0.1	11.6	11.8	0.1	11.8	11.8	11.2	11.8	1.5	1.5	11.4	11.6	11.4	11.5	11.4																															
245	16.6	20.1	14.3	12.2	12.2	12.2	12.2	0.3	0.4	0.4	11.9	0.4	0.3	11.9	0.3	0.3	3.6	0.3	12.2	12.2	3.8	0.4	3.8	3.9	3.8	12.1																														
246	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3																													
247	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1																												
248	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1																											
249	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0																										
250	16	19.5	13.7	11.6	11.6	11.6	11.6	0.3	0.1	0.1	11.4	0.1	0.3	11.4	0.3	0.3	3.1	0.3	11.6	11.6	3.2	0.1	3.2	3.3	3.2	11.5	0.6	0.3	0.1	0.3	0.3																									
251	16.4	19.8	14.1	12.1	12.1	12.1	12.1	0.4	0.6	0.3	11.8	0.6	0.4	11.8	0.4	0.4	3.5	0.4	12.1	12.1	3.6	0.6	3.6	3.5	3.6	11.9	0.7	0.4	0.3	0.4	0.4	0.4																								
252	16.4	19.9	14.1	12.1	12.1	12.1	12.1	0.1	0.3	0.3	11.8	0.3	0.1	11.8	0.1	0.1	3.5	0.1	12.1	12.1	3.6	0.3	3.6	3.8	3.6	11.9	0.4	0.1	0.3	0.1	0.1	0.4	0.3																							
253	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0	0.3	11.5	0	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0	3.3	3.5	3.3	11.6	0.4	0.1	0.3	0.1	0.1	0.1	0.6	0.3																						
254	16.2	19.8	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0.3	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1	0.3	0.1	0.1	0.4	0.6	0.3	0.3																					
255	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1																				
256	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0	0.3	11.5	0	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0	3.3	3.5	3.3	11.6	0.4	0.1	0.3	0.1	0.1	0.1	0.6	0.3	0	0.3	0.1																			
257	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1																		
258	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0																	
259	16	19.8	13.7	11.9	11.9	11.9	11.9	0.3	0.1	0.4	11.6	0.1	0.3	11.6	0.3	0.3	3.3	0.3	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.6	0.3	0.4	0.3	0.3	0.3	0.7	0.4	0.1	0.4	0.3	0.1	0.3	0.3																
260	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1	0	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.4															
261	16.4	19.8	14.1	12.1	12.1	12.1	12.1	0.1	0.3	0.3	11.8	0.3	0.1	11.8	0.1	0.1	3.5	0.1	12.1	12.1	3.6	0.3	3.6	3.5	3.6	11.9	0.4	0.1	0.3	0.1	0.1	0.4	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.4	0.3														
262	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1													
263	17.2	21.5	14.8	13.7	13.7	13.7	13.7	11.2	11.1	11.1	13.7	11.1	11.2	13.7	11.2	11.2	10.9	11.2	13.7	13.7	11.1	11.1	11.1	11.2	11.1	13.8	11.5	11.2	11.1	11.2	11.2	10.9	11.4	11.4	11.1	11.1	11.2	11.1	11.2	11.2	11.2	11.1	11.4	13.7												
264	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7											
265	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0										
266	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0									
267	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0								
268	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0	0.3	11.5	0	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0	3.3	3.5	3.3	11.6	0.4	0.1	0.3	0.1	0.1	0.1	0.6	0.3	0	0.3	0.1	0	0.1	0.1	0.1	0.3	0.3	11.8	11.1	11.8	11.8	11.8	11.8							
269	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1	0	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3						
270	16.6	21.7	14.8	1.2	1.2	1.2	1.2	11.8	11.6	11.6	0.1	11.6	11.8	0.1	11.8	11.8	11.2	11.8	1.2	1.2	11.4	11.6	11.4	11.5	11.4	0.3	12.1	11.8	11.6	11.8	11.8	11.5	11.9	11.9	11.6	11.6	11.8	11.6	11.8	11.8	11.8	11.6	11.9	1.2	13.8	1.2	1.2	1.2	1.2	11.6	11.4					
271	15.3	20.1	13.5	11.4	11.4	11.4	11.4	3.3	3.2	3.2	11.1	3.2	3.3	11.1	3.3	3.3	0	3.3	11.4	11.4	0.1	3.2	0.1	0.3	0.1	11.2	3.6	3.3	3.2	3.3	3.3	3.1	3.5	3.5	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.2	3.5	11.4	10.9	11.4	11.4	11.4	11.4	3.2	0.1	11.2				
272	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3			
273	17.2	21.5	14.8	13.7	13.7	13.7	13.7	11.2	11.1	11.1	13.7	11.1	11.2	13.7	11.2	11.2	10.9	11.2	13.7	13.7	11.1	11.1	11.1	11.2	11.1	13.8	11.5	11.2	11.1	11.2	11.2	10.9	11.4	11.4	11.1	11.1	11.2	11.1	11.2	11.2	11.2	11.1	11.4	13.7	0	13.7	13.7	13.7	13.7	11.1	11.1	13.8	10.9	11.2	
274	17.2	21.5	14.8	13.7	13.7	13.7	13.7	11.2	11.1	11.1	13.7	11.1	11.2	13.7	11.2	11.2	10.9	11.2	13.7	13.7	11.1	11.1	11.1	11.2	11.1	13.8	11.5	11.2	11.1	11.2	11.2	10.9	11.4	11.4	11.1	11.1	11.2	11.1	11.2	11.2	11.2	11.1	11.4	13.7	0	13.7	13.7	13.7	13.7	11.1	11.1	13.8	10.9	11.2	0
275	17.2	21.5	14.8	13.7	13.7	13.7	13.7	11.2	11.1	11.1	13.7	11.1	11.2	13.7	11.2	11.2	10.9	11.2	13.7	13.7	11.1	11.1	11.1	11.2	11.1	13.8	11.5	11.2	11.1	11.2	11.2	10.9	11.4	11.4	11.1	11.1	11.2	11.1	11.2	11.2	11.2	11.1	11.4	13.7	0	13.7	13.7	13.7	13.7	11.1	11.1	13.8	10.9	11.2	0
276	16.3	21.5	14.8	0.1	0.1	0.1	0.1	12.1	11.9	11.9	1.5	11.9	12.1	1.5	12.1	12.1	11.5	12.1	0.1	0.1	11.6	11.9	11.6	11.8	11.6	1.6	12.4	12.1	11.9	12.1	12.1	11.8	12.2	12.2	11.9	11.9	12.1	11.9	12.1	12.1	12.1	11.9	12.2	0.1	13.5	0.1	0.1	0.1	0.1	11.9	11.6	1.3	11.5	12.1	13.5
277	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
278	16.3	21.5	14.8	0.1	0.1	0.1	0.1	12.1	11.9	11.9	1.5	11.9	12.1	1.5	12.1	12.1	11.5	12.1	0.1	0.1	11.6	11.9	11.6	11.8	11.6	1.6	12.4	12.1	11.9	12.1	12.1	11.8	12.2	12.2	11.9	11.9	12.1	11.9	12.1	12.1	12.1	11.9	12.2	0.1	13.5	0.1	0.1	0.1	0.1	11.9	11.6	1.3	11.5	12.1	13.5
279	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
280	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
281	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
282	17.8	19.2	11.9	14.7	14.7	14.7	14.7	13.7	13.5	13.5	14.8	13.5	13.7	14.8	13.7	13.7	13.8	13.7	14.7	14.7	14	13.5	14	14.1	14	15	14	13.7	13.5	13.7	13.7	13.4	13.8	13.8	13.5	13.5	13.7	13.5	13.7	13.7	13.4	13.5	13.8	14.7	14.6	14.7	14.7	14.7	14.7	13.5	14	15	13.8	13.7	14.6
283	17.9	19.3	11.9	14.7	14.7	14.7	14.7	13.8	13.7	13.7	14.8	13.7	13.8	14.8	13.8	13.8	14	13.8	14.7	14.7	14.1	13.7	14.1	14.3	14.1	15	14.1	13.8	13.7	13.8	13.8	13.5	14	14	13.7	13.7	13.8	13.7	13.8	13.8	13.5	13.7	14	14.7	14.6	14.7	14.7	14.7	14.7	13.7	14.1	15	14	13.8	14.6
284	17.8	19.2	11.9	14.7	14.7	14.7	14.7	13.7	13.5	13.5	14.8	13.5	13.7	14.8	13.7	13.7	13.8	13.7	14.7	14.7	14	13.5	14	14.1	14	15	14	13.7	13.5	13.7	13.7	13.4	13.8	13.8	13.5	13.5	13.7	13.5	13.7	13.7	13.4	13.5	13.8	14.7	14.6	14.7	14.7	14.7	14.7	13.5	14	15	13.8	13.7	14.6
285	17.8	19.2	11.9	14.7	14.7	14.7	14.7	13.7	13.5	13.5	14.8	13.5	13.7	14.8	13.7	13.7	13.8	13.7	14.7	14.7	14	13.5	14	14.1	14	15	14	13.7	13.5	13.7	13.7	13.4	13.8	13.8	13.5	13.5	13.7	13.5	13.7	13.7	13.4	13.5	13.8	14.7	14.6	14.7	14.7	14.7	14.7	13.5	14	15	13.8	13.7	14.6
286	17.9	19.2	12.1	14.8	14.8	14.8	14.8	13.8	13.7	13.7	15	13.7	13.8	15	13.8	13.8	14	13.8	14.8	14.8	14.1	13.7	14.1	14.3	14.1	15.1	14.1	13.8	13.7	13.8	13.8	13.5	14	14	13.7	13.7	13.8	13.7	13.8	13.8	13.5	13.7	14	14.8	14.7	14.8	14.8	14.8	14.8	13.7	14.1	15.1	14	13.8	14.7
287	18.2	19.5	12.2	15	15	15	15	14.1	14	14	15.1	14	14.1	15.1	14.1	14.1	14.3	14.1	15	15	14.4	14	14.4	14.6	14.4	15.3	14.4	14.1	14	14.1	14.1	13.8	14.3	14.3	14	14	14.1	14	14.1	14.1	13.8	14	14.3	15	14.8	15	15	15	15	14	14.4	15.3	14.3	14.1	14.8
288	20.4	20.6	16.4	19.4	19.4	19.4	19.4	15.9	15.7	15.7	19.5	15.7	15.9	19.5	15.9	15.9	16.2	15.9	19.4	19.4	16.3	15.7	16.3	16.4	16.3	19.7	16.2	15.9	15.7	15.9	15.9	15.6	16	16	15.7	15.7	15.9	15.7	15.9	15.9	15.9	15.7	16	19.4	16.6	19.4	19.4	19.4	19.4	15.7	16.3	19.7	16.2	15.9	16.6
289	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
290	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
291	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
292	17.2	21.5	14.8	13.7	13.7	13.7	13.7	11.2	11.1	11.1	13.7	11.1	11.2	13.7	11.2	11.2	10.9	11.2	13.7	13.7	11.1	11.1	11.1	11.2	11.1	13.8	11.5	11.2	11.1	11.2	11.2	10.9	11.4	11.4	11.1	11.1	11.2	11.1	11.2	11.2	11.2	11.1	11.4	13.7	0	13.7	13.7	13.7	13.7	11.1	11.1	13.8	10.9	11.2	0
293	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
294	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
295	16.3	19.6	14	11.9	11.9	11.9	11.9	0.3	0.4	0.1	11.6	0.4	0.3	11.6	0.3	0.3	3.3	0.3	11.9	11.9	3.5	0.4	3.5	3.6	3.5	11.8	0.6	0.3	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.6	0.1	0.4	11.9	11.2	11.9	11.9	11.9	11.9	0.4	3.5	11.8	3.3	0.3	11.2
296	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7

	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
297	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1	0	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3	0	11.4	0.1	3.5	11.1
298	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
299	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
300	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1	0	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.4	0	0.3	11.8	11.1	11.8	11.8	11.8	11.8	0.3	3.3	11.6	3.2	0.1	11.1
301	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1	0	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.4	0	0.3	11.8	11.1	11.8	11.8	11.8	11.8	0.3	3.3	11.6	3.2	0.1	11.1
302	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
303	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
304	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
305	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
306	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1	0	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.4	0	0.3	11.8	11.1	11.8	11.8	11.8	11.8	0.3	3.3	11.6	3.2	0.1	11.1
307	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0	0.3	11.5	0	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0	3.3	3.5	3.3	11.6	0.4	0.1	0.3	0.1	0.1	0.1	0.6	0.3	0	0.3	0.1	0	0.1	0.1	0.1	0.3	0.3	11.8	11.1	11.8	11.8	11.8	11.8	0	3.3	11.6	3.2	0.1	11.1
308	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1	0	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.4	0	0.3	11.8	11.1	11.8	11.8	11.8	11.8	0.3	3.3	11.6	3.2	0.1	11.1
309	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
310	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0.3	0	11.5	0.3	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0.3	3.3	3.5	3.3	11.6	0.4	0.1	0	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.1	0.4	0	0.3	11.8	11.1	11.8	11.8	11.8	11.8	0.3	3.3	11.6	3.2	0.1	11.1
311	16.3	19.8	13.7	11.6	11.6	11.6	11.6	0.3	0.4	0.1	11.4	0.4	0.3	11.4	0.3	0.3	3.3	0.3	11.6	11.6	3.5	0.4	3.5	3.6	3.5	11.5	0.6	0.3	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.6	0.1	0.4	11.6	10.9	11.6	11.6	11.6	11.6	0.4	3.5	11.5	3.3	0.3	10.9
312	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
313	16.2	19.6	13.8	11.8	11.8	11.8	11.8	0.1	0	0.3	11.5	0	0.1	11.5	0.1	0.1	3.2	0.1	11.8	11.8	3.3	0	3.3	3.5	3.3	11.6	0.4	0.1	0.3	0.1	0.1	0.1	0.6	0.3	0	0.3	0.1	0	0.1	0.1	0.1	0.3	0.3	11.8	11.1	11.8	11.8	11.8	11.8	0	3.3	11.6	3.2	0.1	11.1
314	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
315	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
316	16.9	21.4	14.3	12.2	12.2	12.2	12.2	12.4	12.2	12.2	12.7	12.2	12.4	12.7	12.4	12.4	12.5	12.4	12.2	12.2	12.4	12.2	12.4	12.5	12.4	12.5	12.7	12.4	12.2	12.4	12.4	12.1	12.5	12.5	12.2	12.5	12.4	12.2	12.4	12.4	12.4	12.2	12.5	12.2	14	12.2	12.2	12.2	12.2	12.2	12.4	12.8	12.5	12.4	14
317	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
318	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
319	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
320	15.3	20.1	13.5	11.4	11.4	11.4	11.4	3.3	3.2	3.2	11.1	3.2	3.3	11.1	3.3	3.3	0	3.3	11.4	11.4	0.1	3.2	0.1	0.3	0.1	11.2	3.6	3.3	3.2	3.3	3.3	3.1	3.5	3.5	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.2	3.5	11.4	10.9	11.4	11.4	11.4	11.4	3.2	0.1	11.2	0	3.3	10.9
321	15.3	20.1	13.5	11.4	11.4	11.4	11.4	3.3	3.2	3.2	11.1	3.2	3.3	11.1	3.3	3.3	0	3.3	11.4	11.4	0.1	3.2	0.1	0.3	0.1	11.2	3.6	3.3	3.2	3.3	3.3	3.1	3.5	3.5	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.2	3.5	11.4	10.9	11.4	11.4	11.4	11.4	3.2	0.1	11.2	0	3.3	10.9
322	15.3	20.1	13.5	11.4	11.4	11.4	11.4	3.3	3.2	3.2	11.1	3.2	3.3	11.1	3.3	3.3	0	3.3	11.4	11.4	0.1	3.2	0.1	0.3	0.1	11.2	3.6	3.3	3.2	3.3	3.3	3.1	3.5	3.5	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.2	3.5	11.4	10.9	11.4	11.4	11.4	11.4	3.2	0.1	11.2	0	3.3	10.9
323	16.6	21.5	14.3	12.2	12.2	12.2	12.2	12.4	12.2	12.2	12.7	12.2	12.4	12.7	12.4	12.4	12.5	12.4	12.2	12.2	12.4	12.2	12.4	12.5	12.4	12.5	12.7	12.4	12.2	12.4	12.4	12.1	12.5	12.5	12.2	12.5	12.4	12.2	12.4	12.4	12.4	12.2	12.5	12.2	14	12.2	12.2	12.2	12.2	12.2	12.4	12.8	12.5	12.4	14
324	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
325	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1	0	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3	0	11.4	0.1	3.5	11.1
326	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1	0	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3	0	11.4	0.1	3.5	11.1
327	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1	0	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3	0	11.4	0.1	3.5	11.1
328	15.4	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0.3	3.3	0.3	0.4	0.3	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3	0.3	11.4	0.1	3.5	11.1
329	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1	0	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3	0	11.4	0.1	3.5	11.1
330	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
331	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
332	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
333	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
334	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
335	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
336	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
337	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
338	15.1	20.2	13.7	11.5	11.5	11.5	11.5	3.5	3.3	3.3	11.2	3.3	3.5	11.2	3.5	3.5	0.1	3.5	11.5	11.5	0	3.3	0	0.1	0	11.4	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	11.5	11.1	11.5	11.5	11.5	11.5	3.3	0	11.4	0.1	3.5	11.1
339	16.7	21.4	14.1	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.5	12.1	12.2	12.5	12.2	12.2	12.4	12.2	12.1	12.1	12.2	12.1	12.2	12.4	12.2	12.4	12.5	12.2	12.1	12.2	12.2	11.9	12.4	12.4	12.1	12.4	12.2	12.1	12.2	12.2	12.2	12.1	12.4	12.1	13.8	12.1	12.1	12.1	12.1	12.1	12.2	12.7	12.4	12.2	13.8
340	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
341	16.3	19.8	14	11.9	11.9	11.9	11.9	0	0.1	0.1	11.6	0.1	0	11.6	0	0	3.3	0	11.9	11.9	3.5	0.1	3.5	3.6	3.5	11.8	0.3	0	0.1	0	0	0.3	0.4	0.1	0.1	0.1	0	0.1	0	0	0.3	0.1	0.1	11.9	11.2	11.9	11.9	11.9	11.9	0.1	3.5	11.8	3.3	0	11.2
342	16.4	21.5	15	1.3	1.3	1.3	1.3	11.6	11.5	11.5	0	11.5	11.6	0	11.6	11.6	11.1	11.6	1.3	1.3	11.2	11.5	11.2	11.4	11.2	0.1	11.9	11.6	11.5	11.6	11.6	11.4	11.8	11.8	11.5	11.5	11.6	11.5	11.6	11.6	11.6	11.5	11.8	1.3	13.7	1.3	1.3	1.3	1.3	11.5	11.2	0.1	11.1	11.6	13.7
343	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
344	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
345	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
346	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
347	15.6	19.5	13.5	11.1	11.1	11.1	11.1	0.9	0.7	0.7	10.8	0.7	0.9	10.8	0.9	0.9	3.1	0.9	11.1	11.1	3.2	0.7	3.2	3.3	3.2	10.9	1.2	0.9	0.7	0.9	0.9	0.6	1	1	0.7	1	0.9	0.7	0.9	0.9	0.9	0.7	1	11.1	10.3	11.1	11.1	11.1	11.1	0.7	3.2	10.9	3.1	0.9	10.3
348	20.7	20.2	16.6	19.7	19.7	19.7	19.7	15.7	15.6	15.6	19.8	15.6	15.7	19.8	15.7	15.7	15.7	15.7	19.7	19.7	15.9	15.6	15.9	16	15.9	19.9	16	15.7	15.6	15.7	15.7	15.4	15.9	15.9	15.6	15.6	15.7	15.6	15.7	15.7	15.7	15.6	15.9	19.7	17.5	19.7	19.7	19.7	19.7	15.6	15.9	19.9	15.7	15.7	17.5
349	20.7	20.2	16.6	19.7	19.7	19.7	19.7	15.7	15.6	15.6	19.8	15.6	15.7	19.8	15.7	15.7	15.7	15.7	19.7	19.7	15.9	15.6	15.9	16	15.9	19.9	16	15.7	15.6	15.7	15.7	15.4	15.9	15.9	15.6	15.6	15.7	15.6	15.7	15.7	15.7	15.6	15.9	19.7	17.5	19.7	19.7	19.7	19.7	15.6	15.9	19.9	15.7	15.7	17.5
350	15.6	19.5	13.5	11.1	11.1	11.1	11.1	0.9	0.7	0.7	10.8	0.7	0.9	10.8	0.9	0.9	3.1	0.9	11.1	11.1	3.2	0.7	3.2	3.3	3.2	10.9	1.2	0.9	0.7	0.9	0.9	0.6	1	1	0.7	1	0.9	0.7	0.9	0.9	0.9	0.7	1	11.1	10.3	11.1	11.1	11.1	11.1	0.7	3.2	10.9	3.1	0.9	10.3
351	20.7	20.2	16.6	19.7	19.7	19.7	19.7	15.7	15.6	15.6	19.8	15.6	15.7	19.8	15.7	15.7	15.7	15.7	19.7	19.7	15.9	15.6	15.9	16	15.9	19.9	16	15.7	15.6	15.7	15.7	15.4	15.9	15.9	15.6	15.6	15.7	15.6	15.7	15.7	15.7	15.6	15.9	19.7	17.5	19.7	19.7	19.7	19.7	15.6	15.9	19.9	15.7	15.7	17.5
352	20.8	20.3	16.7	19.7	19.7	19.7	19.7	15.7	15.6	15.6	19.8	15.6	15.7	19.8	15.7	15.7	15.7	15.7	19.7	19.7	15.9	15.6	15.9	16	15.9	19.9	16	15.7	15.6	15.7	15.7	15.4	15.9	15.9	15.6	15.6	15.7	15.6	15.7	15.7	15.7	15.6	15.9	19.7	17.6	19.7	19.7	19.7	19.7	15.6	15.9	19.9	15.7	15.7	17.6
353	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
354	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
355	15.6	19.5	13.5	11.1	11.1	11.1	11.1	0.9	0.7	0.7	10.8	0.7	0.9	10.8	0.9	0.9	3.1	0.9	11.1	11.1	3.2	0.7	3.2	3.3	3.2	10.9	1.2	0.9	0.7	0.9	0.9	0.6	1	1	0.7	1	0.9	0.7	0.9	0.9	0.9	0.7	1	11.1	10.3	11.1	11.1	11.1	11.1	0.7	3.2	10.9	3.1	0.9	10.3
356	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
357	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
358	19.8	20.2	12.7	15.7	15.7	15.7	15.7	13.2	13.1	13.1	15.9	13.1	13.2	15.9	13.2	13.2	13.4	13.2	15.7	15.7	13.5	13.1	13.5	13.7	13.5	16	13.5	13.2	13.1	13.2	13.2	13	13.4	13.4	13.1	13.1	13.2	13.1	13.2	13.2	13	13.1	13.4	15.7	15.9	15.7	15.7	15.7	15.7	13.1	13.5	16	13.4	13.2	15.9
359	19.8	20.2	12.7	15.7	15.7	15.7	15.7	13.2	13.1	13.1	15.9	13.1	13.2	15.9	13.2	13.2	13.4	13.2	15.7	15.7	13.5	13.1	13.5	13.7	13.5	16	13.5	13.2	13.1	13.2	13.2	13	13.4	13.4	13.1	13.1	13.2	13.1	13.2	13.2	13	13.1	13.4	15.7	15.9	15.7	15.7	15.7	15.7	13.1	13.5	16	13.4	13.2	15.9
360	16.2	21.4	14.7	0	0	0	0	11.9	11.8	11.8	1.3	11.8	11.9	1.3	11.9	11.9	11.4	11.9	0	0	11.5	11.8	11.5	11.6	11.5	1.5	12.2	11.9	11.8	11.9	11.9	11.6	12.1	12.1	11.8	11.8	11.9	11.8	11.9	11.9	11.9	11.8	12.1	0	13.7	0	0	0	0	11.8	11.5	1.2	11.4	11.9	13.7
361	15	19.8	13.5	10.8	10.8	10.8	10.8	3.5	3.3	3.3	10.5	3.3	3.5	10.5	3.5	3.5	1.2	3.5	10.8	10.8	1	3.3	1	1.2	1	10.6	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	10.8	10.6	10.8	10.8	10.8	10.8	3.3	1	10.6	1.2	3.5	10.6
362	15	19.8	13.5	10.8	10.8	10.8	10.8	3.5	3.3	3.3	10.5	3.3	3.5	10.5	3.5	3.5	1.2	3.5	10.8	10.8	1	3.3	1	1.2	1	10.6	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	10.8	10.6	10.8	10.8	10.8	10.8	3.3	1	10.6	1.2	3.5	10.6
363	15	19.8	13.5	10.8	10.8	10.8	10.8	3.5	3.3	3.3	10.5	3.3	3.5	10.5	3.5	3.5	1.2	3.5	10.8	10.8	1	3.3	1	1.2	1	10.6	3.8	3.5	3.3	3.5	3.5	3.2	3.6	3.6	3.3	3.3	3.5	3.3	3.5	3.5	3.5	3.3	3.6	10.8	10.6	10.8	10.8	10.8	10.8	3.3	1	10.6	1.2	3.5	10.6
364	19.8	20.2	12.7	15.7	15.7	15.7	15.7	13.2	13.1	13.1	15.9	13.1	13.2	15.9	13.2	13.2	13.4	13.2	15.7	15.7	13.5	13.1	13.5	13.7	13.5	16	13.5	13.2	13.1	13.2	13.2	13	13.4	13.4	13.1	13.1	13.2	13.1	13.2	13.2	13	13.1	13.4	15.7	15.9	15.7	15.7	15.7	15.7	13.1	13.5	16	13.4	13.2	15.9
365	19.8	20.2	12.7	15.7	15.7	15.7	15.7	13.2	13.1	13.1	15.9	13.1	13.2	15.9	13.2	13.2	13.4	13.2	15.7	15.7	13.5	13.1	13.5	13.7	13.5	16	13.5	13.2	13.1	13.2	13.2	13	13.4	13.4	13.1	13.1	13.2	13.1	13.2	13.2	13	13.1	13.4	15.7	15.9	15.7	15.7	15.7	15.7	13.1	13.5	16	13.4	13.2	15.9
366	19.8	20.2	12.7	15.7	15.7	15.7	15.7	13.2	13.1	13.1	15.9	13.1	13.2	15.9	13.2	13.2	13.4	13.2	15.7	15.7	13.5	13.1	13.5	13.7	13.5	16	13.5	13.2	13.1	13.2	13.2	13	13.4	13.4	13.1	13.1	13.2	13.1	13.2	13.2	13	13.1	13.4	15.7	15.9	15.7	15.7	15.7	15.7	13.1	13.5	16	13.4	13.2	15.9
367	19.8	20.2	12.7	15.7	15.7	15.7	15.7	13.2	13.1	13.1	15.9	13.1	13.2	15.9	13.2	13.2	13.4	13.2	15.7	15.7	13.5	13.1	13.5	13.7	13.5	16	13.5	13.2	13.1	13.2	13.2	13	13.4	13.4	13.1	13.1	13.2	13.1	13.2	13.2	13	13.1	13.4	15.7	15.9	15.7	15.7	15.7	15.7	13.1	13.5	16	13.4	13.2	15.9
368	20.4	18.2	16.2	17.4	17.4	17.4	17.4	16	15.9	15.9	17.4	15.9	16	17.4	16	16	16.3	16	17.4	17.4	16.5	15.9	16.5	16.6	16.5	17.5	16.3	16	15.9	16	16	15.8	16.2	16.2	15.9	15.9	16	15.9	16	16	16	15.9	16.2	17.4	17.9	17.4	17.4	17.4	17.4	15.9	16.5	17.5	16.3	16	17.9
369	21.1	19.2	16.6	17.5	17.5	17.5	17.5	15	14.8	14.8	17.8	14.8	15	17.8	15	15	15.3	15	17.5	17.5	15.4	14.8	15.4	15.6	15.4	17.9	15.3	15	14.8	15	15	14.7	15.1	15.1	14.8	14.8	15	14.8	15	15	15	14.8	15.1	17.5	15.9	17.5	17.5	17.5	17.5	14.8	15.4	17.8	15.3	15	15.9
370	25.6	20.3	21.8	23.8	23.8	23.8	23.8	23.3	23.1	23.1	23.7	23.1	23.3	23.7	23.3	23.3	23.3	23.3	23.8	23.8	23.4	23.1	23.4	23.4	23.4	23.8	23.3	23.3	23.1	23.3	23.3	23	23.3	23.4	23.1	23.1	23.3	23.1	23.3	23.3	23.3	23.1	23.3	23.8	21.9	23.8	23.8	23.8	23.8	23.1	23.4	23.8	23.3	23.3	21.9

	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328
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276	13.5	13.5																																																				
277	11.2	11.2	12.1																																																		
278	13.5	13.5	0	12.1																																																
279	13.7	13.7	0.1	11.9	0.1																																														
280	11.2	11.2	12.1	0	12.1	11.9																																												
281	11.2	11.2	12.1	0	12.1	11.9	0																																										
282	14.6	14.6	14.8	13.7	14.8	14.7	13.7	13.7																																								
283	14.6	14.6	14.8	13.8	14.8	14.7	13.8	13.8	0.1																																						
284	14.6	14.6	14.8	13.7	14.8	14.7	13.7	13.7	0	0.1																																					
285	14.6	14.6	14.8	13.7	14.8	14.7	13.7	13.7	0	0.1	0																																				
286	14.7	14.7	15	13.8	15	14.8	13.8	13.8	0.1	0.3	0.1	0.1																																			
287	14.8	14.8	15.1	14.1	15.1	15	14.1	14.1	0.4	0.3	0.4	0.4	0.3																																		
288	16.6	16.6	19.2	15.9	19.2	19.4	15.9	15.9	17	17	17	17	17.2	17.3																																					
289	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9																																				
290	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9	0																																			
291	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2																																		
292	0	0	13.5	11.2	13.5	13.7	11.2	11.2	14.6	14.6	14.6	14.6	14.7	14.8	16.6	11.2	11.2	13.8																																	
293	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8																																
294	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9	0	0	12.2	11.2	12.2																															
295	11.2	11.2	12.1	0.3	12.1	11.9	0.3	0.3	13.7	13.8	13.7	13.7	13.5	13.8	15.9	0.3	0.3	12.2	11.2	12.2	0.3																														
296	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9																													

	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328
297	11.1	11.1	11.6	3.5	11.6	11.5	3.5	3.5	14	14.1	14	14	14.1	14.4	16.3	3.5	3.5	12.2	11.1	12.2	3.5	3.5	11.5																																
298	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2																															
299	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0																														
300	11.1	11.1	11.9	0.1	11.9	11.8	0.1	0.1	13.5	13.7	13.5	13.5	13.7	14	15.7	0.1	0.1	12.1	11.1	12.1	0.1	0.1	11.8	3.3	12.1	12.1																													
301	11.1	11.1	11.9	0.1	11.9	11.8	0.1	0.1	13.5	13.7	13.5	13.5	13.7	14	15.7	0.1	0.1	12.1	11.1	12.1	0.1	0.1	11.8	3.3	12.1	12.1	0																												
302	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9	0	0	12.2	11.2	12.2	0	0.3	11.9	3.5	12.2	12.2	0.1	0.1																											
303	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2																										
304	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0																									
305	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1																								
306	11.1	11.1	11.9	0.1	11.9	11.8	0.1	0.1	13.5	13.7	13.5	13.5	13.7	14	15.7	0.1	0.1	12.1	11.1	12.1	0.1	0.1	11.8	3.3	12.1	12.1	0	0	0.1	12.1	12.1	11.8																							
307	11.1	11.1	11.9	0.1	11.9	11.8	0.1	0.1	13.5	13.7	13.5	13.5	13.7	14	15.7	0.1	0.1	12.1	11.1	12.1	0.1	0.4	11.8	3.3	12.1	12.1	0.3	0.3	0.1	12.1	12.1	11.8	0.3																						
308	11.1	11.1	11.9	0.1	11.9	11.8	0.1	0.1	13.5	13.7	13.5	13.5	13.7	14	15.7	0.1	0.1	12.1	11.1	12.1	0.1	0.1	11.8	3.3	12.1	12.1	0	0	0.1	12.1	12.1	11.8	0	0.3																					
309	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9	0	0	12.2	11.2	12.2	0	0.3	11.9	3.5	12.2	12.2	0.1	0.1	0	12.2	12.2	11.9	0.1	0.1	0.1																				
310	11.1	11.1	11.9	0.1	11.9	11.8	0.1	0.1	13.5	13.7	13.5	13.5	13.7	14	15.7	0.1	0.1	12.1	11.1	12.1	0.1	0.1	11.8	3.3	12.1	12.1	0	0	0.1	12.1	12.1	11.8	0	0.3	0	0.1																			
311	10.9	10.9	11.8	0.3	11.8	11.6	0.3	0.3	13.4	13.5	13.4	13.4	13.5	13.8	15.6	0.3	0.3	12.2	10.9	12.2	0.3	0.3	11.6	3.5	12.2	12.2	0.1	0.1	0.3	12.2	12.2	11.6	0.1	0.4	0.1	0.3	0.1																		
312	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2																	
313	11.1	11.1	11.9	0.1	11.9	11.8	0.1	0.1	13.5	13.7	13.5	13.5	13.7	14	15.7	0.1	0.1	12.1	11.1	12.1	0.1	0.4	11.8	3.3	12.1	12.1	0.3	0.3	0.1	12.1	12.1	11.8	0.3	0	0.3	0.1	0.3	0.4	12.1																
314	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9	0	0	12.2	11.2	12.2	0	0.3	11.9	3.5	12.2	12.2	0.1	0.1	0	12.2	12.2	11.9	0.1	0.1	0.1	0	0.1	0.3	12.2	0.1															
315	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2														
316	14	14	12.4	12.4	12.4	12.2	12.4	12.4	17.5	17.5	17.5	17.5	17.3	17.5	18.3	12.4	12.4	0.1	14	0.1	12.4	12.1	12.2	12.4	0.1	0.1	12.2	12.2	12.4	0.1	0.1	12.2	12.2	12.2	12.2	12.4	12.2	12.4	0.1	12.2	12.4	0.1												
317	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1											
318	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0										
319	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0									
320	10.9	10.9	11.5	3.3	11.5	11.4	3.3	3.3	13.8	14	13.8	13.8	14	14.3	16.2	3.3	3.3	12.4	10.9	12.4	3.3	3.3	11.4	0.1	12.4	12.4	3.2	3.2	3.3	12.4	12.4	11.4	3.2	3.2	3.2	3.3	3.2	3.3	12.4	3.2	3.3	12.4	12.5	12.4	12.4	12.4								
321	10.9	10.9	11.5	3.3	11.5	11.4	3.3	3.3	13.8	14	13.8	13.8	14	14.3	16.2	3.3	3.3	12.4	10.9	12.4	3.3	3.3	11.4	0.1	12.4	12.4	3.2	3.2	3.3	12.4	12.4	11.4	3.2	3.2	3.2	3.3	3.2	3.3	12.4	3.2	3.3	12.4	12.5	12.4	12.4	12.4	0							
322	10.9	10.9	11.5	3.3	11.5	11.4	3.3	3.3	13.8	14	13.8	13.8	14	14.3	16.2	3.3	3.3	12.4	10.9	12.4	3.3	3.3	11.4	0.1	12.4	12.4	3.2	3.2	3.3	12.4	12.4	11.4	3.2	3.2	3.2	3.3	3.2	3.3	12.4	3.2	3.3	12.4	12.5	12.4	12.4	12.4	0	0						
323	14	14	12.4	12.4	12.4	12.2	12.4	12.4	17.5	17.5	17.5	17.5	17.6	17.8	18.3	12.4	12.4	0.1	14	0.1	12.4	12.4	12.2	12.4	0.1	0.1	12.2	12.2	12.4	0.1	0.1	12.2	12.2	12.2	12.2	12.4	12.2	12.4	0.1	12.2	12.4	0.1	0.3	0.1	0.1	0.1	12.5	12.5	12.5					
324	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1				
325	11.1	11.1	11.6	3.5	11.6	11.5	3.5	3.5	14	14.1	14	14	14.1	14.4	16.3	3.5	3.5	12.2	11.1	12.2	3.5	3.5	11.5	0	12.2	12.2	3.3	3.3	3.5	12.2	12.2	11.5	3.3	3.3	3.3	3.5	3.3	3.5	12.2	3.3	3.5	12.2	12.4	12.2	12.2	12.2	0.1	0.1	0.1	12.4	12.2				
326	11.1	11.1	11.6	3.5	11.6	11.5	3.5	3.5	14	14.1	14	14	14.1	14.4	16.3	3.5	3.5	12.2	11.1	12.2	3.5	3.5	11.5	0	12.2	12.2	3.3	3.3	3.5	12.2	12.2	11.5	3.3	3.3	3.3	3.5	3.3	3.5	12.2	3.3	3.5	12.2	12.4	12.2	12.2	12.2	0.1	0.1	0.1	12.4	12.2	0			
327	11.1	11.1	11.6	3.5	11.6	11.5	3.5	3.5	14	14.1	14	14	14.1	14.4	16.3	3.5	3.5	12.2	11.1	12.2	3.5	3.5	11.5	0	12.2	12.2	3.3	3.3	3.5	12.2	12.2	11.5	3.3	3.3	3.3	3.5	3.3	3.5	12.2	3.3	3.5	12.2	12.4	12.2	12.2	12.2	0.1	0.1	0.1	12.4	12.2	0	0		
328	11.1	11.1	11.6	3.5	11.6	11.5	3.5	3.5	14	14.1	14	14	14.1	14.4	16.3	3.5	3.5	12.5	11.1	12.5	3.5	3.5	11.5	0.3	12.5	12.5	3.3	3.3	3.5	12.5	12.5	11.5	3.3	3.3	3.3	3.5	3.3	3.5	12.5	3.3	3.5	12.5	12.7	12.5	12.5	12.5	0.1	0.1	0.1	12.7	12.5	0.3	0.3	0.3	
329	11.1	11.1	11.6	3.5	11.6	11.5	3.5	3.5	14	14.1	14	14	14.1	14.4	16.3	3.5	3.5	12.2	11.1	12.2	3.5	3.5	11.5	0	12.2	12.2	3.3	3.3	3.5	12.2	12.2	11.5	3.3	3.3	3.3	3.5	3.3	3.5	12.2	3.3	3.5	12.2	12.4	12.2	12.2	12.2	0.1	0.1	0.1	12.4	12.2	0	0	0	0.3
330	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1	0	12.2	12.2	12.2	12.5
331	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1	0	12.2	12.2	12.2	12.5
332	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
333	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
334	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1	0	12.2	12.2	12.2	12.5
335	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1	0	12.2	12.2	12.2	12.5
336	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1	0	12.2	12.2	12.2	12.5
337	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1	0	12.2	12.2	12.2	12.5
338	11.1	11.1	11.6	3.5	11.6	11.5	3.5	3.5	14	14.1	14	14	14.1	14.4	16.3	3.5	3.5	12.2	11.1	12.2	3.5	3.5	11.5	0	12.2	12.2	3.3	3.3	3.5	12.2	12.2	11.5	3.3	3.3	3.3	3.5	3.3	3.5	12.2	3.3	3.5	12.2	12.4	12.2	12.2	12.2	0.1	0.1	0.1	12.4	12.2	0	0	0	0.3
339	13.8	13.8	12.2	12.2	12.2	12.1	12.2	12.2	17.3	17.3	17.3	17.3	17.5	17.6	18.2	12.2	12.2	0	13.8	0	12.2	12.2	12.1	12.2	0	0	12.1	12.1	12.2	0	0	12.1	12.1	12.1	12.1	12.2	12.1	12.2	0	12.1	12.2	0	0.1	0	0	0	12.4	12.4	12.4	0.1	0	12.2	12.2	12.2	12.5
340	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9	0	0	12.2	11.2	12.2	0	0.3	11.9	3.5	12.2	12.2	0.1	0.1	0	12.2	12.2	11.9	0.1	0.1	0.1	0	0.1	0.3	12.2	0.1	0	12.2	12.4	12.2	12.2	12.2	3.3	3.3	3.3	12.4	12.2	3.5	3.5	3.5	3.5
341	11.2	11.2	12.1	0	12.1	11.9	0	0	13.7	13.8	13.7	13.7	13.8	14.1	15.9	0	0	12.2	11.2	12.2	0	0.3	11.9	3.5	12.2	12.2	0.1	0.1	0	12.2	12.2	11.9	0.1	0.1	0.1	0	0.1	0.3	12.2	0.1	0	12.2	12.4	12.2	12.2	12.2	3.3	3.3	3.3	12.4	12.2	3.5	3.5	3.5	3.5
342	13.7	13.7	1.5	11.6	1.5	1.3	11.6	11.6	14.8	14.8	14.8	14.8	15	15.1	19.5	11.6	11.6	12.5	13.7	12.5	11.6	11.6	1.3	11.2	12.5	12.5	11.5	11.5	11.6	12.5	12.5	1.3	11.5	11.5	11.5	11.6	11.5	11.4	12.5	11.5	11.6	12.5	12.7	12.5	12.5	12.5	11.1	11.1	11.1	12.7	12.5	11.2	11.2	11.2	11.2
343	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
344	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
345	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
346	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
347	10.3	10.3	11.2	0.9	11.2	11.1	0.9	0.9	13.5	13.7	13.5	13.5	13.7	14	15.9	0.9	0.9	11.6	10.3	11.6	0.9	0.9	11.1	3.2	11.6	11.6	0.7	0.7	0.9	11.6	11.6	11.1	0.7	0.7	0.7	0.9	0.7	0.9	11.6	0.7	0.9	11.6	11.8	11.6	11.6	11.6	3.1	3.1	3.1	11.8	11.6	3.2	3.2	3.2	3.2
348	17.5	17.5	19.8	15.7	19.8	19.7	15.7	15.7	17	17	17	17	17.2	17.3	1	15.7	15.7	18.3	17.5	18.3	15.7	15.7	19.7	15.9	18.3	18.3	15.6	15.6	15.7	18.3	18.3	19.7	15.6	15.6	15.6	15.7	15.6	15.4	18.3	15.6	15.7	18.3	18.5	18.3	18.3	18.3	15.7	15.7	15.7	18.5	18.3	15.9	15.9	15.9	15.9
349	17.5	17.5	19.8	15.7	19.8	19.7	15.7	15.7	17	17	17	17	17.2	17.3	1	15.7	15.7	18.3	17.5	18.3	15.7	15.7	19.7	15.9	18.3	18.3	15.6	15.6	15.7	18.3	18.3	19.7	15.6	15.6	15.6	15.7	15.6	15.4	18.3	15.6	15.7	18.3	18.5	18.3	18.3	18.3	15.7	15.7	15.7	18.5	18.3	15.9	15.9	15.9	15.9
350	10.3	10.3	11.2	0.9	11.2	11.1	0.9	0.9	13.5	13.7	13.5	13.5	13.7	14	15.9	0.9	0.9	11.6	10.3	11.6	0.9	0.9	11.1	3.2	11.6	11.6	0.7	0.7	0.9	11.6	11.6	11.1	0.7	0.7	0.7	0.9	0.7	0.9	11.6	0.7	0.9	11.6	11.8	11.6	11.6	11.6	3.1	3.1	3.1	11.8	11.6	3.2	3.2	3.2	3.2
351	17.5	17.5	19.8	15.7	19.8	19.7	15.7	15.7	17	17	17	17	17.2	17.3	1	15.7	15.7	18.3	17.5	18.3	15.7	15.7	19.7	15.9	18.3	18.3	15.6	15.6	15.7	18.3	18.3	19.7	15.6	15.6	15.6	15.7	15.6	15.4	18.3	15.6	15.7	18.3	18.5	18.3	18.3	18.3	15.7	15.7	15.7	18.5	18.3	15.9	15.9	15.9	15.9
352	17.6	17.6	19.8	15.7	19.8	19.7	15.7	15.7	17.2	17.2	17.2	17.2	17.3	17.5	1.2	15.7	15.7	18.3	17.6	18.3	15.7	15.7	19.7	15.9	18.3	18.3	15.6	15.6	15.7	18.3	18.3	19.7	15.6	15.6	15.6	15.7	15.6	15.4	18.3	15.6	15.7	18.3	18.5	18.3	18.3	18.3	15.7	15.7	15.7	18.5	18.3	15.9	15.9	15.9	15.9
353	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
354	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
355	10.3	10.3	11.2	0.9	11.2	11.1	0.9	0.9	13.5	13.7	13.5	13.5	13.7	14	15.9	0.9	0.9	11.6	10.3	11.6	0.9	0.9	11.1	3.2	11.6	11.6	0.7	0.7	0.9	11.6	11.6	11.1	0.7	0.7	0.7	0.9	0.7	0.9	11.6	0.7	0.9	11.6	11.8	11.6	11.6	11.6	3.1	3.1	3.1	11.8	11.6	3.2	3.2	3.2	3.2
356	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
357	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
358	15.9	15.9	15.9	13.2	15.9	15.7	13.2	13.2	5.1	5.2	5.1	5.1	5.2	5.5	17.5	13.2	13.2	17	15.9	17	13.2	13.2	15.7	13.5	17	17	13.1	13.1	13.2	17	17	15.7	13.1	13.1	13.1	13.2	13.1	13	17	13.1	13.2	17	17.2	17	17	17	13.4	13.4	13.4	17.2	17	13.5	13.5	13.5	13.5
359	15.9	15.9	15.9	13.2	15.9	15.7	13.2	13.2	5.1	5.2	5.1	5.1	5.2	5.5	17.5	13.2	13.2	17	15.9	17	13.2	13.2	15.7	13.5	17	17	13.1	13.1	13.2	17	17	15.7	13.1	13.1	13.1	13.2	13.1	13	17	13.1	13.2	17	17.2	17	17	17	13.4	13.4	13.4	17.2	17	13.5	13.5	13.5	13.5
360	13.7	13.7	0.1	11.9	0.1	0	11.9	11.9	14.7	14.7	14.7	14.7	14.8	15	19.4	11.9	11.9	12.1	13.7	12.1	11.9	11.9	0	11.5	12.1	12.1	11.8	11.8	11.9	12.1	12.1	0	11.8	11.8	11.8	11.9	11.8	11.6	12.1	11.8	11.9	12.1	12.2	12.1	12.1	12.1	11.4	11.4	11.4	12.2	12.1	11.5	11.5	11.5	11.5
361	10.6	10.6	10.9	3.5	10.9	10.8	3.5	3.5	13.8	14	13.8	13.8	14	14.3	16	3.5	3.5	12.1	10.6	12.1	3.5	3.5	10.8	1	12.1	12.1	3.3	3.3	3.5	12.1	12.1	10.8	3.3	3.3	3.3	3.5	3.3	3.5	12.1	3.3	3.5	12.1	12.2	12.1	12.1	12.1	1.2	1.2	1.2	12.2	12.1	1	1	1	1.3
362	10.6	10.6	10.9	3.5	10.9	10.8	3.5	3.5	13.8	14	13.8	13.8	14	14.3	16	3.5	3.5	12.1	10.6	12.1	3.5	3.5	10.8	1	12.1	12.1	3.3	3.3	3.5	12.1	12.1	10.8	3.3	3.3	3.3	3.5	3.3	3.5	12.1	3.3	3.5	12.1	12.2	12.1	12.1	12.1	1.2	1.2	1.2	12.2	12.1	1	1	1	1.3
363	10.6	10.6	10.9	3.5	10.9	10.8	3.5	3.5	13.8	14	13.8	13.8	14	14.3	16	3.5	3.5	12.1	10.6	12.1	3.5	3.5	10.8	1	12.1	12.1	3.3	3.3	3.5	12.1	12.1	10.8	3.3	3.3	3.3	3.5	3.3	3.5	12.1	3.3	3.5	12.1	12.2	12.1	12.1	12.1	1.2	1.2	1.2	12.2	12.1	1	1	1	1.3
364	15.9	15.9	15.9	13.2	15.9	15.7	13.2	13.2	5.1	5.2	5.1	5.1	5.2	5.5	17.5	13.2	13.2	17	15.9	17	13.2	13.2	15.7	13.5	17	17	13.1	13.1	13.2	17	17	15.7	13.1	13.1	13.1	13.2	13.1	13	17	13.1	13.2	17	17.2	17	17	17	13.4	13.4	13.4	17.2	17	13.5	13.5	13.5	13.5
365	15.9	15.9	15.9	13.2	15.9	15.7	13.2	13.2	5.1	5.2	5.1	5.1	5.2	5.5	17.5	13.2	13.2	17	15.9	17	13.2	13.2	15.7	13.5	17	17	13.1	13.1	13.2	17	17	15.7	13.1	13.1	13.1	13.2	13.1	13	17	13.1	13.2	17	17.2	17	17	17	13.4	13.4	13.4	17.2	17	13.5	13.5	13.5	13.5
366	15.9	15.9	15.9	13.2	15.9	15.7	13.2	13.2	5.1	5.2	5.1	5.1	5.2	5.5	17.5	13.2	13.2	17	15.9	17	13.2	13.2	15.7	13.5	17	17	13.1	13.1	13.2	17	17	15.7	13.1	13.1	13.1	13.2	13.1	13	17	13.1	13.2	17	17.2	17	17	17	13.4	13.4	13.4	17.2	17	13.5	13.5	13.5	13.5
367	15.9	15.9	15.9	13.2	15.9	15.7	13.2	13.2	5.1	5.2	5.1	5.1	5.2	5.5	17.5	13.2	13.2	17	15.9	17	13.2	13.2	15.7	13.5	17	17	13.1	13.1	13.2	17	17	15.7	13.1	13.1	13.1	13.2	13.1	13	17	13.1	13.2	17	17.2	17	17	17	13.4	13.4	13.4	17.2	17	13.5	13.5	13.5	13.5
368	17.9	17.9	17.5	16	17.5	17.4	16	16	15.3	15.3	15.3	15.3	15.3	15.5	14.6	16	16	17.5	17.9	17.5	16	15.9	17.4	16.5	17.5	17.5	15.9	15.9	16	17.5	17.5	17.4	15.9	15.9	15.9	16	15.9	15.8	17.5	15.9	16	17.5	17.5	17.5	17.5	17.5	16.3	16.3	16.3	17.6	17.5	16.5	16.5	16.5	16.5
369	15.9	15.9	17.6	15	17.6	17.5	15	15	15.7	15.7	15.7	15.7	15.9	16	15.6	15	15	16.9	15.9	16.9	15	15	17.5	15.4	16.9	16.9	14.8	14.8	15	16.9	16.9	17.5	14.8	14.8	14.8	15	14.8	15	16.9	14.8	15	16.9	17	16.9	16.9	16.9	15.3	15.3	15.3	16.9	16.9	15.4	15.4	15.4	15.4
370	21.9	21.9	23.8	23.3	23.8	23.8	23.3	23.3	21.9	21.9	21.9	21.9	21.9	22.1	20.6	23.3	23.3	23.8	21.9	23.8	23.3	23.1	23.8	23.4	23.8	23.8	23.1	23.1	23.3	23.8	23.8	23.8	23.1	23.1	23.1	23.3	23.1	23.3	23.8	23.1	23.3	23.8	23.8	23.8	23.8	23.8	23.3	23.3	23.3	24	23.8	23.4	23.4	23.4	23.3

	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370
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332	11.5	12.1	12.1																																							
333	11.5	12.1	12.1	0																																						
334	12.2	0	0	12.1	12.1																																					
335	12.2	0	0	12.1	12.1	0																																				
336	12.2	0	0	12.1	12.1	0	0																																			
337	12.2	0	0	12.1	12.1	0	0	0																																		
338	0	12.2	12.2	11.5	11.5	12.2	12.2	12.2	12.2																																	
339	12.2	0	0	12.1	12.1	0	0	0	0	12.2																																
340	3.5	12.2	12.2	11.9	11.9	12.2	12.2	12.2	12.2	3.5	12.2																															
341	3.5	12.2	12.2	11.9	11.9	12.2	12.2	12.2	12.2	3.5	12.2	0																														
342	11.2	12.5	12.5	1.3	1.3	12.5	12.5	12.5	12.5	11.2	12.5	11.6	11.6																													
343	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3																												
344	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0																											
345	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0	0																										
346	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0	0	0																									
347	3.2	11.6	11.6	11.1	11.1	11.6	11.6	11.6	11.6	3.2	11.6	0.9	0.9	10.8	11.1	11.1	11.1	11.1																								
348	15.9	18.3	18.3	19.7	19.7	18.3	18.3	18.3	18.3	15.9	18.3	15.7	15.7	19.8	19.7	19.7	19.7	19.7	16																							
349	15.9	18.3	18.3	19.7	19.7	18.3	18.3	18.3	18.3	15.9	18.3	15.7	15.7	19.8	19.7	19.7	19.7	19.7	16	0																						
350	3.2	11.6	11.6	11.1	11.1	11.6	11.6	11.6	11.6	3.2	11.6	0.9	0.9	10.8	11.1	11.1	11.1	11.1	0	16	16																					
351	15.9	18.3	18.3	19.7	19.7	18.3	18.3	18.3	18.3	15.9	18.3	15.7	15.7	19.8	19.7	19.7	19.7	19.7	16	0	0	16																				
352	15.9	18.3	18.3	19.7	19.7	18.3	18.3	18.3	18.3	15.9	18.3	15.7	15.7	19.8	19.7	19.7	19.7	19.7	16	0.1	0.1	16	0.1																			
353	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0	0	0	0	11.1	19.7	19.7	11.1	19.7	19.7																		
354	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0	0	0	0	11.1	19.7	19.7	11.1	19.7	19.7	0																	
355	3.2	11.6	11.6	11.1	11.1	11.6	11.6	11.6	11.6	3.2	11.6	0.9	0.9	10.8	11.1	11.1	11.1	11.1	0	16	16	0	16	16	11.1	11.1																
356	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0	0	0	0	11.1	19.7	19.7	11.1	19.7	19.7	0	0	11.1															
357	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0	0	0	0	11.1	19.7	19.7	11.1	19.7	19.7	0	0	11.1	0														
358	13.5	17	17	15.7	15.7	17	17	17	17	13.5	17	13.2	13.2	15.9	15.7	15.7	15.7	15.7	13.2	17.5	17.5	13.2	17.5	17.5	15.7	15.7	13.2	15.7	15.7													
359	13.5	17	17	15.7	15.7	17	17	17	17	13.5	17	13.2	13.2	15.9	15.7	15.7	15.7	15.7	13.2	17.5	17.5	13.2	17.5	17.5	15.7	15.7	13.2	15.7	15.7	0												
360	11.5	12.1	12.1	0	0	12.1	12.1	12.1	12.1	11.5	12.1	11.9	11.9	1.3	0	0	0	0	11.1	19.7	19.7	11.1	19.7	19.7	0	0	11.1	0	0	15.7	15.7											
361	1	12.1	12.1	10.8	10.8	12.1	12.1	12.1	12.1	1	12.1	3.5	3.5	10.5	10.8	10.8	10.8	10.8	3.2	15.6	15.6	3.2	15.6	15.6	10.8	10.8	3.2	10.8	10.8	13.5	13.5	10.8										
362	1	12.1	12.1	10.8	10.8	12.1	12.1	12.1	12.1	1	12.1	3.5	3.5	10.5	10.8	10.8	10.8	10.8	3.2	15.6	15.6	3.2	15.6	15.6	10.8	10.8	3.2	10.8	10.8	13.5	13.5	10.8	0									
363	1	12.1	12.1	10.8	10.8	12.1	12.1	12.1	12.1	1	12.1	3.5	3.5	10.5	10.8	10.8	10.8	10.8	3.2	15.6	15.6	3.2	15.6	15.6	10.8	10.8	3.2	10.8	10.8	13.5	13.5	10.8	0	0								
364	13.5	17	17	15.7	15.7	17	17	17	17	13.5	17	13.2	13.2	15.9	15.7	15.7	15.7	15.7	13.2	17.5	17.5	13.2	17.5	17.5	15.7	15.7	13.2	15.7	15.7	0	0	15.7	13.5	13.5	13.5							
365	13.5	17	17	15.7	15.7	17	17	17	17	13.5	17	13.2	13.2	15.9	15.7	15.7	15.7	15.7	13.2	17.5	17.5	13.2	17.5	17.5	15.7	15.7	13.2	15.7	15.7	0	0	15.7	13.5	13.5	13.5	0						
366	13.5	17	17	15.7	15.7	17	17	17	17	13.5	17	13.2	13.2	15.9	15.7	15.7	15.7	15.7	13.2	17.5	17.5	13.2	17.5	17.5	15.7	15.7	13.2	15.7	15.7	0	0	15.7	13.5	13.5	13.5	0						
367	13.5	17	17	15.7	15.7	17	17	17	17	13.5	17	13.2	13.2	15.9	15.7	15.7	15.7	15.7	13.2	17.5	17.5	13.2	17.5	17.5	15.7	15.7	13.2	15.7	15.7	0	0	15.7	13.5	13.5	13.5	0	0	0				
368	16.5	17.5	17.5	17.4	17.4	17.5	17.5	17.5	17.5	16.5	17.5	16	16	17.4	17.4	17.4	17.4	17.4	16	14.6	14.6	16	14.6	14.6	17.4	17.4	16	17.4	17.4	15.8	15.8	17.4	16.2	16.2	16.2	15.8	15.8	15.8	15.8			
369	15.4	16.9	16.9	17.5	17.5	16.9	16.9	16.9	16.9	15.4	16.9	15	15	17.8	17.5	17.5	17.5	17.5	15.3	15.4	15.4	15.3	15.4	15.4	17.5	17.5	15.3	17.5	17.5	16.4	16.4	17.5	15.1	15.1	15.1	16.4	16.4	16.4	16.4	12.1		
370	23.4	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.4	23.8	23.3	23.3	23.7	23.8	23.8	23.8	23.8	23.3	20.2	20.2	23.3	20.2	20.3	23.8	23.8	23.3	23.8	23.8	22.7	22.7	23.8	23	23	23	22.7	22.7	22.7	22.7	16.3	20.6	