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# SURFACE AREA AND ROOT LENGTH CHANGES ON MAXILLARY INCISORS AFTER ORTHODONTIC TREATMENT

by

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## DEDICATION

This thesis is dedicated to:

My parents; for your unconditional love, for all the sacrifices you have made for my brother and me. Thanks for your support through all these years and for making me believe that everything is possible, if you believe in yourself.

To my brother, my best friend, for all your support, your love and for making me feel that I am the best sister in the world.

To my boyfriend Ali, thanks for your love and your friendship.

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## Abstract

The objectives of this study were to evaluate root surface area and root length on maxillary incisors, before and after orthodontic treatment using cone beam computed tomography (CBCT). The Hitachi CB Mercuray™ was used to scan the selected patients during "records weeks" of 2006 and 2007 at the Case School of Dental Medicine Imaging Center, as part of the routine diagnostic records. Forty-one patients that have completed treatment were randomly selected, and one hundred and sixty four teeth were analyzed before and after orthodontic treatment. The CBCT images were analyzed using commercially available software *3D on Demand*. The reconstructed data was analyzed slice-by-slice using a modification of root planimetry developed by Martin BD.(2008), in which the root surface area for each slice is summated, based off the perimeter of the root in each slice. In addition, the total number of slices was

converted to the root length using the known height of each slice.

The difference in surface area (mm□) and root length (mm), from before and after treatment of maxillary centrals and laterals, was obtained by subtracting T2-T1. Measurements were repeated on thirty-two teeth: sixteen centrals and sixteen laterals from both right and left side.

The average change on surface area for the centrals was 1.43mm$^2$ and for the laterals was 5.2mm$^2$. The change in length for the centrals was -0.75mm and for the laterals was -0.85mm. Intraoperator analysis for CBCT measurements showed good correlation ($r > 0.98$). Four independent variables were used as predictors for the change in surface area and length: age, gender, treatment time, and extractions. No statistical significance was found between the independent variables and the dependent variables for prediction of the outcome.

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## Literature Review

External root resorption is the most common sequela of orthodontic treatment; it is considered normal in the process of deciduous teeth exfoliation, but it is a pathological inflammatory process on the permanent dentition. The average root length loss in maxillary anteriors after treatment is between 0.45 and 1.5mm (Davide et al 95, Linge and Linge 91). One of the factors is the lack of vascular supply of the periodontal ligament due to pressure during orthodontic treatment.

### Clinical Implications

*Root Surface Area* is defined as the amount of root that contacts the surrounding bone. Root surface area is an important factor in Periodontics and Prosthodontics. Surface area is the most important factor when a fixed partial denture is planned; prosthodontists use Ante's Law to determine the number of abutments needed. Ante's Law states that the root surface area of the abutment teeth must match or exceed the root surface area of the missing teeth being replaced (Pan 2004). The amount of bone supported surface area is responsible for the

ability of the periodontal tissue to withstand stress. The prognosis of a tooth depends on the amount of bone remaining around the root surface (Chen et al 2002). Gher and his coworkers described root surface area as the product of length and circumference of the roots and emphasized the importance of surface area in the treatment of periodontally involved teeth. They found that the total root surface area may vary from 154mm$^2$ for the mandibular central incisor to 433mm$^2$ for the maxillary first molar and that the root surface area of the canines is the second largest in the dentition. The amount of bone- supported surface area and the position of the teeth in the arch make teeth, like the maxillary canines, mechanically well suited to withstand the forces of mastication. They also described the importance of root morphology when furcation problems are present and a hemisection is performed.

The attachment on the coronal part of the root is of clinical relevance in both restorative and periodontal literature. Root resorption, up to a third of the root length, generally does not result in increased mobility or loss unless it is concurrent with alveolar bone loss. This resorption is due to the fact that the amount of

periodontal attachment is more on the crestal two-thirds of the root compared to the apical third (Lupi et al. 1996). Loss of marginal attachment is more detrimental than loss of an equivalent amount of root length by apical resorption; 3mm of root resorption is approximately equivalent to 1mm of crestal bone loss (Brezniak and Wassertein, 1993). The amount of Sharpey fibers that arise from the cementum surface is less on the apical surface. Sharpey fibers are more widely spaced and make the cementum more susceptible to osteoclasts. This fact explains why there's a high frequency of areas of root resorption in this region and why the teeth are so susceptible to resorption (Brown 1982).

Measuring Root Surface Area and Root Resorption

Twenty-two published studies from 1950 to 1992 were analyzed by Hujoel (1994) to estimate the amount of surface area in the permanent dentition. Most of the studies he analyzed used one of three different methods to quantify the root surface area in 4730 measurements division planimetry, weight conversion, and membrane technique. They concluded that the mean root surface areas of individual teeth ranged between 1.5$cm^2$ and 5$cm^2$.

## Membrane Method

The membrane method was the most commonly used technique. In this technique, the root surfaces are covered with a thin material, such as tin foil (Phillips 1955), vinyl acetate solution, α-cyanoacrylate monomer (Yamamoto et al. 2006), polyvinyl chloride, or thin paper. Then, the material is peeled off, and the surface area of the material is measured with devices such as planimeter, grid paper, or grid slides. An estimation of the three-dimensional root surface area can be created (Hujoel 1994) using these devices. Different methods were evaluated by Phillips (1955) including; before and after intra-oral radiographs, lateral cephalometric head films, and the membrane method using tin foil. The membrane method was tested experimentally on extracted maxillary and mandibular centrals and laterals. Their results indicated that, depending upon the size and shape of any central and lateral incisor, a 2mm loss of apical root structure leaves 5 to 10 percent less area to the periodontal membrane for attachment. They revealed no correlation between the amount of apical root loss and the age of the patient or the length of treatment period.

Yamamoto et al.(2006) used vinyl acetate solution and α-cyanoacrylate monomer to cover four hundred and twenty extracted teeth to produce a membrane; the removed membranes were flattened on a grid paper, calibrated, and measured. The average surface area and root lengths were reported; the maxillary first molar had the largest surface area, and the mandibular central incisor had the smallest. They developed a formula: y (root surface area)= b0 + b1x (attachment level) to relate attachment level to the remaining area of periodontal ligament attachment for each tooth type. The linear function suggested that measurements, like probing the attachment level, may accurately reflect the amount of remaining periodontal supporting tissue. The slope of the linear function simulated the attachment level to a net area of periodontal ligament attachment remaining, which was different on each tooth. Teeth with a higher mean total of root surface areas exhibited a steeper slope, suggesting that the area of periodontal ligament lost per 1mm of attachment loss depends on the total root surface area of the tooth. The calculated surface area in this study was similar to previous studies, suggesting that the sample of extracted teeth used was a good

representation of each tooth type. One of the limitations of the study was that the results on the attachment levels were not a real representation of a normal attachment where different levels can be present on each surface.

Crabb and Wilson (1974) wanted to know the differences in root surface area on different teeth to understand the varying rates of tooth movement when similar forces are used in orthodontic treatment. They used one hundred and twenty extracted maxillary canines and adapted tin foil around the teeth with a burnisher; the CEJ was outlined with a pencil line. After removing the tin foil, a planimeter was used to trace the surface area. Their overall difference on surface areas between males and females was statistically significant ($P<0.01$), but they had an uneven distribution on their sample with 31 males and 57 females. The surface area for males was significantly higher at 2.63$cm^2$ than that for females at 2.36$cm^2$, suggesting that orthodontic forces should be less on females than on males. Their study used teeth from patients that were 11-14 years old; they used more females than males. The patients also had different rates of apical closure, which may be the reason why they

found a big variation in surface areas. This method was reliable, and one of the advantages was that the foil pattern could be preserved indefinitely, but the technique was time consuming and required skill to accurately adapt the material on the teeth.

Division Planimetry

In this technique, the root is sectioned perpendicularly or longitudinally to the tooth vertical axis. Then, each section surface area is calculated by multiplying that section circumference by its thickness (Hujoel 1994).

Herman et al. (1983) analyzed maxillary molars to document the root surface area of the individual roots and root trunks. There was no significant difference in the root surface area of the mesiobuccal and palatal roots with the distobuccal root the smaller amount of surface area.

To evaluate the significance of root anatomy in periodontal therapy, Gher and Vernino (1980) selected different extracted teeth from a large collection and mounted on acrylic resin blocks. The blocks were sectioned at a right angle to the long axis of the embedded tooth; sections of 2mm were created from the

apex to the cementoenamel junction. They explained the importance of understanding why the morphology of the root surface area is so critical; most teeth have a greater faciolingual than mesiodistal root dimension, which makes the mesial and distal portion of the roots responsible for the majority of the attachment area. A few years later, Gher and Dunlap (1984) used the same method to analyze the variation of root surface area of the maxillary first molar. They randomly selected twenty maxillary first molars from a collection of extracted teeth; teeth with fused roots were excluded. The teeth were placed in 3.25% sodium hypochloride then embedded on acrylic blocks and sectioned at 1mm increments with a diamond blade. Coronal and apical sides of each section were photographed, and the circumference of the root within each section was calculated with an opisometer. The root surface area for each sectioned was calculated by averaging the circumference and multiplying it by the length of each section (1mm). The root length was calculated by adding the number of 1mm sections from the CEJ to the apex. They found that approximately 60% of the total root surface area was located in the coronal half of the root, and the root surface area percentage

gradually decreased as a result of tapered roots. Later in the same year Dunlap and Gher (1984) analyzed twenty mandibular first molars in 1mm sections; they used the same method and found that the greatest root surface area per millimeter of root length was 4 to 7 mm apical to the cementoenamel junction and that 48.7% of the total root surface area was located in the coronal 6mm of the root. Some of the limitations of these studies were that they only measured one type of tooth, and the sample size was small. Another limitation was that this method did not allow an accurate measurement from the curve of cementoenamel junction (Yamamoto et al. 2006).

Weight Conversion

In this method, the roots are coated with a uniform thickness of benzene, silver plate, or other coating agent. Then, the weight change is converted to a surface area (Hujoel 1994).

The benzene adsorption method was used by Luthra(1974); he exposed plaster models of roots of human teeth to benzene vapor, which adsorbs on the exposed surface. The difference in weight on the model after the benzene adsorption was related to the surface area using a mathematical formula. To prove the applicability of the

method, the root surface area of the same plaster model of the tooth was measured by a membrane method using rubber base impression material. The values obtained were similar. The average surface area obtained for the maxillary central incisors was 2.18 $cm^2$. Klock et al. used a similar method in 1993; they used 329 extracted permanent teeth. A staining procedure was performed to make linear measurements, such as root length and attachment level. The surface area was measured with a method based on controlled release of Cu and Co metal ions from coatings applied to the root surface. The mean linear loss of attachment for a single rooted tooth was 44% and the mean area loss was 49.2%. They concluded that there is a strong correlation between linear loss of attachment and area of periodontal support, and linear measurements tend to underestimate the remaining periodontal attachment. The estimated area obtained by this method was larger than the area obtained by other methods like planimetry (Hujoel 1994). When models of human teeth are used, there is always the potential for dimensional changes that can affect the final results. Another disadvantage is the inability of this method to be used in a clinical setting.

## Radiographs

Radiographs are the most popular tools in the diagnostic procedure. Panoramic x-rays tend to exaggerate the amount of root resorption, especially in the anterior area when compared to periapical x-rays. However, x-rays do provide a detailed view of the alveolar bone and roots (Sameshima et al 01). Although panoramic and periapical x-rays are considered a valuable diagnostic tool, their inability to show buccal and lingual root resorption is known. The advent of computed tomography can reveal the real damage (Brezniak et al 02). In a study published by Brezniak (2004), three methods of measuring root resorption were compared. He reported that the best reference point to calculate the changes in root length is the midpoint between the mesial and distal CEJ (median CEJ). This point should be used with the "rule of three formula" where it is assumed that the crown length does not change during treatment, so if there is no change in root length during treatment, the ratio of initial root length (R1) and final root length (R2) should be equal to the crown (C1)/(C2) ratio. If there is root resorption (RR), then RR=(R1-R2) x C1/C2.

Evaluation of radiographs is a crucial step in the initial diagnostic process in orthodontics. Cephalometric, panoramic, and periapical radiographs are used by dentists and orthodontists routinely. The advantages of panoramic x-rays include: less radiation exposure, less operator and patient time, and the potential for patient education. The disadvantage of panoramic x-rays is the magnification factor that ranges from 20 to 35%, while the periapical x-rays also have a magnification factor less than 5% (Sameshima et al. 2000).

Lupi and his coworkers (1996) measured the frequency of root resorption and alveolar bone loss in adult patients that had orthodontic treatment using pretreatment and post treatment periapical radiographs of 88 adults. They found that the frequency of incisors showing root resorption increased from 15% before treatment to 73% after treatment, while bone loss of more than 1.5mm was seen in 11% of the incisors and in 3% of the posterior teeth. The majority of the resorption and bone changes were in the incisors area.

In 2001, Sameshima and Asgarifar used panoramic and periapical radiographs to compare the accuracy of the

x-rays to determine root shape and root resorption. They analyzed 743 teeth; they measured crown, root, and total root length of all teeth (from first molar to first molar, excluding first premolars). Root resorption was calculated as the difference in length before and after treatment. For analysis purposes they grouped the teeth into premolars, canines, molars, lower incisors, and upper incisors. The result showed that it is very difficult to assess root shape in panoramic x-rays, and that periapical x-rays are more reliable. The amount of root resorption observed on the panoramic x-rays was much greater than when computed with periapical x-rays. The differences in root resorption between the two x-rays was more in the lower incisors region and in the maxillary incisor region. The difference between the two radiographs was less than 0.2mm. The reason for this discrepancy could be the position of the patient and that the maxillary teeth are usually aligned with the focal trough. A limitation of this study was the use of a single panoramic machine, which may have compromised the external validity of the study. Another limitation is the use of linear measurements in x-rays to determine root resorption of three dimensional teeth.

In 2004, Segal et al. analyzed nine studies to compare the reported treatment and the related etiological factors of external apical root resorption of maxillary incisors. The inclusion criteria required that each publication consisted of a clinical trial of more than 10 humans with radiographs from pre and post treatment. The mean root resorption for the analyzed studies was 1.421 ± 0.448mm. Of all the treatment related variables, treatment duration was most correlated with apical root loss. Treatment duration was based on periods of activation and not on the total duration of treatment. The second factor that they found to be responsible for apical root loss was the total apical displacement, which explains why the maxillary incisors are most likely to exhibit root resorption.

Brezniak et al. (2004) used an acrylic model of a maxillary central incisor with amalgam dots to measure the effect of angular changes on radiographs and to find accurate reference points on the tooth to measure root length. The dots were placed on the apical edge, the incisal edge, mesial CEJ, distal CEJ, and most apical CEJ on the buccal side. The model tooth length was compared with the total tooth length measured at four different

angles. Their results revealed that the angular changes between the tooth and the film affect the measured tooth length. The median CEJ is located along the virtual long axis of the tooth and is the midpoint between the mesial CEJ and distal CEJ on the buccal surface. The median CEJ was found to be the best point to calculate changes of root length when used in conjunction with the "rule of three" formula.

Radiographs are a one-dimensional representation of a three-dimensional object. Certain measurement methods are less accurate than others. When cephalometric x-rays are used, the incisors are superimposed, and this fact can create distortion and wrong measurements (Segal et al. 2004).

In an attempt to estimate root surface area, Pan et al. (2004) used Beer's Law; with this technique, the surface area was estimated from the amount of initial and transmitted photons and pixel values on a digital dental radiograph. They used eight extracted single root teeth and divided each tooth in thin slices perpendicular to the long axis. To calculate the root surface area, they multiplied the circumferences of the slices by the height of each slice. They compared the estimation of surface

area with other methods and found that the error of estimated circumference with dental radiography may be over 20%; however, knowing the thickness of the roots may minimize this error. The problem with their method was that they assumed cross sectional symmetry on the roots to obtain surface area. Unfortunately, teeth do not have a cylindrical shape, and cross sectional symmetry does not exist, and concavities are present in the majority of the teeth.

Digital Estimation of Surface Area

Nicholls et al. (1974) used an acrylic model of a tooth that was cemented on a block; they sectioned the block and used digitizing equipment to determine the cross section of the tooth. The shape of the root was plotted and saved on a computer that was programmed to calculate the surface area. They reported that the method was accurate to build a digital image of the teeth and to calculate the root surface area.

Levy et al. (1978) used nine extracted lower premolars and placed them in blocks. The blocks were sectioned in 1mm slices and photographed. A digitizer was used to create x and y coordinates. The data was transferred to a computer to calculate the surface area

for each millimeter of root height. The mean surface area found in their sample was 258.7mm$^2$, which is bigger than what other studies reported. The difference in surface area may be caused by the longer roots used in this study. They concluded that if one half of the height of attachment to the root was lost due to periodontal disease, a mean of 61.5%of the actual attachment area of the root is lost.

Kalkwarf et al. (1986) evaluated the effect of root resorption on the periodontal attachment area support. They used a maxillary central incisor and calculated cross sectional shapes and dimensions in 1mm increments. Digitized outlines, incremented at 30 degrees, were viewed at six different profiles, and calculations representing tooth loss started at the root apex and were computed in 1mm increments to the cementoenamel junction. They found that 50% of the periodontal attachment area remains when slightly less than 5mm of coronal support is intact. This study equated 3mm of root resorption to 1mm of crestal bone loss. They concluded that the apical resorption of the root is less critical in its effect to the periodontal support than is loss of alveolar support at the coronal margin.

These methods were accurate and reliable, but they can't be used to estimate the surface area in a clinical setting. They are time consuming and can only analyze extracted teeth. One of the advantages is that they are not restricted to single rooted teeth.

Three Dimensional Surface Area Estimation

Previous attempts to measure surface area using methods like weight conversion, division planimetry, membrane method, radiographs, and computer software have been tested to assess the root surface area. None of those methods were able to calculate surface area on a clinical setting; some of them are a two-dimensional representation of a three-dimensional tooth. Even the computer aided methods tried to use a cone model to analyze surface area on a tooth that is not a geometric figure and has concavities on the natural shape (Jeffcoat, Williams 1984). The use and the advantages of computerized tomography techniques were predicted in the literature (Jeffcoat and Williams 1984, Pan et al. 2004) as a better way to describe root morphology in three dimensions.

Cone Beam Computer Tomography (CBCT) offers the advantage of tridimensional images of dental structures

and provides clear images of highly contrasted structures, such as bone. Compared to conventional computer tomography, CBCT has less radiation dose, faster scan time, fewer image artifacts, and a chair side image display (Dudic et al. 2008). Other advantages are the presence of a collimator that confines the radiation to a certain area and the isotropic nature of voxels that allow the operator to make reconstructions of the same quality of the original image (Salatino et al. 2008).

Dudic et al. (2008) compared panoramic radiography (OPT) with cone beam computed tomography (CBCT) in the detection of apical root resorption after orthodontic treatment. They used twenty-two patients from a private orthodontic practice that were near the end of treatment with orthodontic fixed appliances. Panoramic radiographs were obtained from one machine and scanned. CBCT images were obtained in two different sizes at high resolution. A total of 275 teeth were evaluated by the panoramic x-ray and the CBCT. Overall the difference between the two methods evaluating root resorption was significant. Root resorption was diagnosed in 69% of the teeth with the CBCT, while only 44% were seen on the panoramic x-ray. Their results suggested that panoramics

underestimate the amount of root resorption, and the length of the radiographic image varies depending of the angulation of the teeth and the position of the focal plane. Their findings with the CBCT were accurate and reliable, but they did not have records of the patients from before orthodontic treatment. This fact makes their results unable to determine if orthodontic treatment was responsible for the amount of root resorption diagnosed.

Salatino et al. (2008) compared different voxel resolutions to detect simulated root resorption. They used sixty human mandibular incisors and divided their root portions into thirds: cervical, middle, and apical. To simulate resorption, the teeth were placed in plaster bases and cavities were drilled on their buccal surfaces with round burs. The teeth were placed in wax plates and scanned at 0.4mm, 0.3 mm and 0.2mm voxels, then analyzed with the CBCT software. The difference in specificity and sensitivity to detect the cavities between the different settings was not statistically significant. Their results showed that the three voxel resolutions produced the same results for the diagnosis of cavities that simulated external root resorption. They suggested that the best approach would be a CBCT scan with 0.3mm voxel resolution

because it offers the same performance as the 0.2mm voxel but with shorter scanning time, reducing the patient radiation exposure.

## Predisposing Factors

The etiology of external root resorption is based on an injury applied for a long time to the root structure that activates multinucleated cells that create a resorptive process until they expose the dentin, and a non-reversible radiographically evident root resorption is created (Fuss Z et al 03).

In a mixed longitudinal retrospective study of 110 cases, the cases were selected from three different practices, each one with just one type of prescription; (one Begg, one Tweed and Roth prescriptions only) predisposing factors related to treatment variations and patient variables; treatment duration and the extent of tooth displacement. Intrusive movements that concentrate the force at the tooth apex and lingual root torque were the strongest associations of external root resorption in maxillary central incisors. Quick Ceph™ Image Program was used introducing magnification and contrast errors, the mean root resorption was -1.4mm, (Pizzo 07, Parker 98). Mirabella and coworkers (1995) in a clinical study of two

phase treatment in adults (was defined as > or = 20yrs) with 343 patients, 31 of those had previous orthodontic treatment were selected from four orthodontic practices; the mean averaged resorbed tooth per patient was 0.98mm (SD 0.92), and 2.47mm (SD 1.44) for the group with previous treatment, and 0.59mm (SD 1.15) and 1.62mm (SD 1.07) for the patients with previous treatment. They concluded that there is a reduction in the extent of root resorption on patients with previous orthodontic treatment.

Patient related risk factors are based on individual susceptibility, which is considered a major factor for root resorption, with or without orthodontic treatment (Segal et al 04). Genetics are being studied for its influence in orthodontically induced inflammatory root resorption. Links have been identified on genes as (interleukin); IL-1 stating that the presence of IL-1B allele is associated with a high risk of root resorption due to cytokines deficiency that influence less bone modeling. Another gene is the TNFRSF11A that encodes a TNF receptor that mediates signaling for osteoclastogenesis (Al-Qawasmi 03). Other genetic factors have been studied by Domon (1999) using polymerase chain

reaction analysis to analyze two mRNA encoded enzymes; MMP-1 (metalloproteinase-1) and cathepsin K in root resorbing tissue. Systemic factors such as the use of bisphosphonates and calcitonin may play a role in inhibiting bone resorption by causing significant dose related inhibition of root resorption (Brezniac et al 02). Patients that suffer from chronic asthma, both medicated and non medicated, have an increased incidence of resorption confined to the maxillary molars area (Mc Nab et al 99). Owman-Moll and Kurol (2000) found that patients with allergies have an increased risk of root resorption (resorption defined as length x depth of the resorption lacunae), although their findings were not statistically significant and the sample size was only 50 patients.

In a study of 868 patients Sameshima et al 2004 reported that anomalies in root shape such as dilacerated or pointed roots were considered to be a risk factor. Hypodontia or partial anodontia put the remaining existing teeth at risk for root resorption. The findings were not significant and the p value was 0.075. The most frequent abnormal shape was dilacerations.

Otis et al. (2004) found that the proximity of the root apex to cortical bone, root contiguity, and short root length are considered risk factors. Also, the same study found that the density of alveolar bone present around the tooth does not have any influence in root resorption. This study had a small sample size of 22 patients treated at Temple University. Cephalometric radiographs were digitized to evaluate the lower incisors; the digital conversion could have introduced contrast errors.

Owman (95) reported that endodontically treated incisors are less vulnerable to root resorption. His study used only maxillary first premolars (not incisors) that were moved only buccally and were activated once a week (instead of once a month).

Based on a study of 868 patients, other factors, such as transplanted teeth and teeth with root fractures, should have a period of observation before starting orthodontic treatment and should be treated with light forces and removable appliances. Prolonged tipping should be avoided, and treatment should be finished as quickly as possible (there was a significant correlation between the duration of treatment and resorption; $P < .05$) (Luther

et al 05, Sameshima et al 01). The amount of movement is associated with root resorption (Segal et al 04), and even the initial overbite and overjet are found to be significant (Brin et al 03). Extraction treatment is considered a risk factor, due to a greater amount of teeth movement to close spaces (Sameshima et al 01). Mirabella and coworkers (1995) reported that intermaxillary elastics increase the risk of root resorption.

The type of malocclusion is considered to be a predisposing factor. CLII/1 patients are considered to have more root resorption during orthodontic treatment compared to CLI patients, and only 27 CLI patients were compared to 27 CLII/1 patients. No CLIII patients were included in the study (Taner et al 99).

Vardimon et al.(2005) showed in his study that maxillary anterior teeth are susceptible to root resorption during rapid palatal expansion due to excessive tipping and root proximity. Parker and Harris (1998) reported that there is no statistical difference in the average amount of root length loss, between different orthodontic techniques.

Anterior teeth are more susceptible to root resorption; however, Sameshima and coworkers (2001) reported that the most resorbed teeth in the dentition are the maxillary laterals. Their findings were based on a study of 868 patients.

Some of the reasons that can explain their susceptibility are that they have the highest percentage of dental abnormalities and abnormal root morphology. They tend to have slender roots; they undergo significant tridimensional movement in some cases. Also their root serves as a guide for eruption of the canines that can result in root damage (Brin 03, Sameshima 01, Kook 03).

Ethnicity is considered to be a factor. Asian patients have less root resorption than Caucasian or Hispanic patients (Sameshima 01), but statistical data does not show if this difference is due to genetics or a difference in treatment (Bollen et al 02). Brezniak et al. in 2002 reported a negative correlation between root resorption and chronological age, but another study showed that adults are more prone to root resorption than children or adolescents (Sameshima et al 01). A case control study by Sameshima in 2004 involved 25 patients with more than 20% of resorption in the maxillary

anteriors. This study did not report a significant association with age although patients treated at young age showed more cellular activity between resorption and apposition phase (Brezniac et al. 2002). Gender is not considered a predisposing factor (Hartsfield 04); but some studies reported a male predisposition (Brezniak 02, Baumrind 96).

Three degrees of severity in orthodontically induced root resorption were reported by Brezniak in 2002. The first one is how cemental or surface resorption occurs and is fully regenerated or remodeled; the second one is dentinal resorption with repair where the cementum and dentin are resorbed and repaired with cementum material. The third one is circumferential apical root resorption where full resorption of the hard tissue components of the apex occurs, and root shortening is evident.

In a study performed by Harris in 2006, 54 maxillary premolars from 27 patients were exposed to light (25g), heavy (225g) forces for 28 days. Teeth were extracted and scanned, and lateral root resorption was reported to be significantly different (P.001), increasing from the control to the light (2 times greater) and to the heavy (4 times greater).

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## STATEMENT OF THESIS

The objective of this study was to measure the difference in surface area and length before and after orthodontic treatment on maxillary incisors. Cone beam computed tomogram was used to obtain the data. Subjects with before and after treatment CBCTs were randomly selected from records days on 2006 and 2007. The data was analyzed slice-by-slice to obtain the amount of change in both surface area and length.

The method used is a modification of root planimetry, where the root of the tooth is analyzed from the CEJ to the apex to obtain the total surface area and length. The null hypothesis is that there is no difference in root surface area and length on maxillary incisors before and after treatment. If rejected, there would be a difference between root surface area and length before and after treatment.

Surface Area and Root Length Changes on Maxillary Incisors after Orthodontic Treatment

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**Objectives:** To compare the root surface area and root length of maxillary anterior teeth, before and after orthodontic treatment. **Methods:** The sample consisted of 21 males and 20 females with an average age of 13.4 +/- 1.48 years. The teeth analyzed were the maxillary centrals and laterals. Cone beam computed tomograms were used to determine the surface area and length of the roots. A modification of root planimetry was used to measure surface area on the roots of the incisors. The change in surface area and length of the roots was compared before and after orthodontic treatment. Four independent variables were analyzed as predictors for change in surface area and root length. **Results:** The average change in root surface area for the centrals was 1.43 $mm^2$ and 5.2 $mm^2$ for the laterals. The average change in length for the centrals was 0.75mm and 0.85mm for the laterals. Interexaminer analysis showed good reproducibility ($r>0.98$). A statistically significant correlation was found between the change in root surface area and the change in root length for the four maxillary incisors. The independent variables were not statistically significant predictors of the changes in surface area and length. **Conclusions:** Changes in root length have an effect in the amount of surface area of the root. The amount of surface area in the root can be increased by a small change in the length. Different variables that can predispose a patient for root resorption such as age, gender, treatment time and extractions were not found to be significant.

## INTRODUCTION

Root surface area and root length are important for the prognosis of a tooth. Root surface area is defined as the amount of root that contacts the surrounding bone. The amount of bone supported surface area is responsible for the ability of the periodontal tissue to withstand stress. The prognosis of a tooth depends on the amount of bone remaining around the root surface [1]. The surface area of a root was described to be the product of the length and the circumference[2]. The attachment on the coronal part of the root is of clinical relevance in both restorative and periodontal literature. Root resorption up to a third of the root length generally does not result in increased mobility or loss unless it is concurrent with alveolar bone loss, this is due to the fact that the amount of periodontal attachment is more on the crestal two thirds of the root compared to the apical third[3]. Loss of marginal attachment is more detrimental than loss of an equivalent amount of root length by apical resorption; 3mm of root resorption is approximately equivalent to 1mm of crestal bone loss[4].

External root resorption is a common sequela of orthodontic treatment, it is considered normal in the process of deciduous teeth exfoliation, but it is a pathological inflammatory process on the permanent dentition. The average root length loss in maxillary anteriors after treatment is between 0.45 and

1.5mm[5,6]. Changes in root surface area and length are more common in maxillary incisors, due to their root shape, the amount and type of movement they are exposed to, the proximity of the root apex to the cortical bone[7,8,9].

From the maxillary incisors the laterals are affected the most[10]. Some of the reasons that can explain their susceptibility are that they have the highest percentage of dental abnormalities and abnormal root morphology, they tend to have slender roots, they undergo significant tridimensional movement in some cases, their root serves as a guide for eruption of the canines that can result in root damage[10,11,12].

Predisposing factors have been well studied in the past in an attempt to find the fundamental cause of root resorption[13] and their influence in orthodontic treatment. Some of the controversial predictors for root resorption are; ethnicity[14], systemic conditions like asthma[15], root morphology as well as small and peg shaped laterals, hypodontia and partial anodontia[16,17]and links that have been identified in genes[18]. Treatment related factors include; the duration of active treatment[19,20,21], the amount and type of movement[22], the initial type of malocclusion[11,23].

Different techniques to measure surface area have been studied before, some of them are "The Membrane Method" where thin membranes were placed over the root surfaces, then the membranes were transferred to a measurement grid to estimate the three dimensional root surface area. Some of the materials used were tin foil, latex and vinyl acetate[24,25,26]. Other

technique was the "Weight Conversion Method" where the teeth were coated with heavy metals and then weighed to determine the weight change[27]. The "Division Planimetry Technique" was based on the measurement of the circumference of the root with a predetermined slice thickness, the surface area of each slice was used to summate into a whole[28,29].

Radiographs are popular tools in the diagnostic phase. Panoramic x rays tend to exaggerate the amount of root resorption especially in the anterior area when compared to periapical x rays but provide a much detailed view of the alveolar bone and roots[10]. Although panoramic and periapical x rays are considered a valuable diagnostic tool, their inability to show buccal and lingual root resorption is known, the advent of computed tomography can reveal the real damage[19]. Cone beam computed tomography greatly improve the clinician's ability to diagnose and treatment plan, the high resolution on the three dimensional images can be used to compare pre and post orthodontic treatment with less radiation exposure than a medical conventional CT[31].

## MATERIALS AND METHODS

The Case Western Reserve University Institutional Review Board (IRB) approved the experimental protocol. Subjects were selected randomly from a sample of patients presenting to the dental school for comprehensive orthodontic treatment in the graduate clinic. All the initial records include an existing cone beam computed tomography (CBCT) scan from the CB

MercuRay™ (Hitachi Medical Systems America Co., Twinsburg, OH). The CBCT has user-controlled variables designed to be used in different clinical situations, which may affect image quality. These settings include mA, kVp and field of view. The measurement technique is a modification of root planimetry, in which the root is arbitrarily sectioned. Each slice in the constructed CBCT image has a standard voxel height of 0.29 mm or 0.37 mm depending on the field of view of the CBCT. The surface area of each slice is compiled into a total surface area estimation of the entire root. All the records used in this study were taken during the records week on 2006 and 2007. A 95% confidence level and 80% power was used in combination with mean and standard deviation data from Dr. Boyd Martin III thesis "Three-Dimensional Analysis of Root Surface Area Using CBCT" to calculate the minimum sample size of 63 teeth. Forty-one records with before and after treatment CBCT's were randomly selected, for a total of one hundred and sixty four teeth that were measured before and after treatment. Maxillary centrals and laterals on both sides (right and left) were selected. The exclusion criteria were; 1- the presence of movement artifact, 2- poor image quality and 3- missing teeth.

The 3D on Demand Software (Cybermed Inc., Seoul, Korea was used to reconstruct the data from the CBCT. Each tooth was located along the long axis in three planes of space; axial, coronal and sagittal. The constructed

cementoenamel junction was located on the sagittal view where the buccal and lingual enamel ended with a transverse line representing the long axis.

The perimeter of each slice was calculated starting on the constructed CEJ with a tool included on the software, where a set of multiple points are identified along the border of the root in a circle. Every root was measured from the constructed CEJ, slice-by-slice until the last slice on the apex, to obtain the perimeter. A modification of root planimetry was used, where the perimeter and the length of each slice are used to calculate the surface area. The perimeter of each slice was measured by a single investigator (MV) and then transferred to an Excel spreadsheet (Microsoft® Corp., Redmond, WA). The perimeter was then multiplied by the thickness of each slice to obtain the surface area. The length of the roots was calculated from the number of slices measured from the constructed CEJ to the apex, using the known slice thickness (0.29mm or 0.37mm).

## DATA ANALYSIS AND STATISTICAL METHODS

Descriptive statistics were calculated using an Excel spreadsheet. The means and standard deviation of each tooth was reported for surface area and root length change before and after treatment. The significance of the change on surface area and root length for each tooth was analyzed with a paired t-test. Sample size was calculated using previously published means and standard deviations. Data was entered on SPSS 17.0 software (SPSS Inc., Chicago IL) for further analysis. Using SPSS, histograms were created

for the independent variables (treatment time, age, gender and extractions) to determine normal distributions. Multiple regression tests were created between the dependent and independent variables and correlation tests were used to obtain the degree of association between the two dependent variables (surface area and root length) for each tooth.

The reliability test was obtained from thirty-two teeth. The data was entered in SPSS to determine intraclass correlation values.

## RESULTS

The sample consisted of 41 subjects, 21 males and 20 females. The average age of the sample was 13.4 +/- 1.48 years, with a range from 11 to 17 years. The average treatment time was twenty-two months with a range of +/- 4.8 months. Extractions were performed on seven patients (14.3%) from the forty-one patients that were analyzed. The four independent variables selected (age, gender, treatment time and extractions) were normally distributed. All measurement were collected by a single operator (MV). A reliability test was completed two weeks after the initial measurements. Thirty-two teeth were selected randomly for repeat measurements. The intraclass correlation value was 0.98. This showed a high correlation and reproducibility of the method in determining root surface area.

The average surface area before and after treatment for the centrals and laterals is presented in Table I. The average change in surface area for the centrals was -1.43 $mm^2$ and for the laterals was -5.2 $mm^2$. Root length

was measured from the number of slices; the average root length before and after treatment is presented in Table II. The average change in length for the centrals was -0.75 mm and for the laterals was -0.85 mm. Two tailed t-test were used to compare the surface area of centrals and laterals before and after treatment, it was not statistically significant for the centrals ($P>0.05$), $P=0.53$ but it was statistically significant for the laterals ($P<0.05$),$P=0.02$. Two tailed t-test were used to compare the length of the teeth before and after treatment and the change in length was found to be statistically significant for all the maxillary incisors. Regression tests were used to analyze the relation between the dependent variables (surface area and root length) with the independent variables (age, gender, treatment time and extractions). The relation between independent variables and the outcome was not statistically significant.

Correlation tests were used to analyze if the change in surface area was associated with the change in root length. The results showed that there is a correlation between the two outcomes; the range was from 59% to 82%.

## DISCUSSION

In the past, different methods were used as an attempt to estimate root surface area. Some of them approached just an estimate of the total surface area of a tooth[31,32]. The other problem was that some of those methods can be applied only on extracted teeth and are not useful for a clinician. Studies based on traditional x-rays are limited to a 2 dimensional image of a three dimensional object, and subject to error on the measurements because of variation of the position of the roots on the alveolar bone, different torque on the teeth can introduce some error on the measured length of a root in relation with the focal through, when a long body is radiographed in different angles to the film, its length will be changed. In this study, all the records that were analyzed were obtained from a cone beam computed tomogram. The software used to analyze the teeth provides a three dimensional picture of each tooth, making the analysis more accurate. Another advantage is that tooth and bone detail can be seen[30].

The change in surface area for the teeth in our study is presented in Table 1. Overall the change in surface area from the initial time point to the end of orthodontic treatment is not clinically significant, some of the teeth showed an increase in surface area when their roots changed to a smaller length. This may be because as the root apex cement is modified, the new surface that is created has more surface area on the apical third. If this

change in the apex of the root is causing an increase in attachment area, this may be the reason why root resorption is not a major factor for tooth loss.

Previous studies have reported surface area measurements as the percentage of remaining attachment in regard to root length or bone height remaining in millimeters[28,33]. Coronal attachment is very important, some studies have reported that 50% of the root surface area is located on the coronal third of the root[2], that is the reason why loss of coronal attachment length is more detrimental than the equivalent loss of root structure length from root resorption[4].

The change on the length of the roots is shown on Table 2. Our results were similar to previous studies, where the amount of root resorption on the maxillary incisors was around 1mm[34]. The change in length caused by orthodontic treatment was statistically significant, but not clinically significant. Other studies have equated loss of coronal attachment to loss of apical root structure in ratios; 1mm coronal: 3mm apical[28]. Some studies have categorized the loss of apical tooth structure as clinically insignificant, with the benefits of treatment outweighing the risks, severe root resorption up to 1/3 or 1/4 of the root has not been shown to affect the maintenance of a tooth[35,36].

## CONCLUSION

Our study showed that changes in root length after orthodontic treatment have an effect in the amount of surface area of the root. The amount of surface area in the root can be increased by a small change in the length. Different variables that can predispose a patient for root resorption such as age, gender, treatment time and extractions were not found to be significant.

| Table 1. Root Surface Area Before and After Treatment ($mm^2$) | | | | | | |
|---|---|---|---|---|---|---|
| | T1 | | | T2 | | |
| | *x* | *SD* | *Range* | *x* | *SD* | *Range* |
| Centrals | 184.04 | 41.20 | 88-251 | 182.61 | 42.27 | 92-268 |
| Laterals | 165.60 | 33.90 | 106-232 | 160.40 | 34.63 | 100-224 |

| Table 2. Length Before and After Treatment (mm) | | | | | | |
|---|---|---|---|---|---|---|
| | T1 | | | T2 | | |
| | *x* | *SD* | *Range* | *x* | *SD* | *Range* |
| Centrals | 13.64 | 2.17 | 8.41-19 | 12.89 | 2.00 | 8.36-17.48 |
| Laterals | 13.75 | 1.98 | 9.28-17.48 | 12.90 | 1.98 | 8.99-17.1 |

Figure 1. Location of the tooth in the sagittal plane

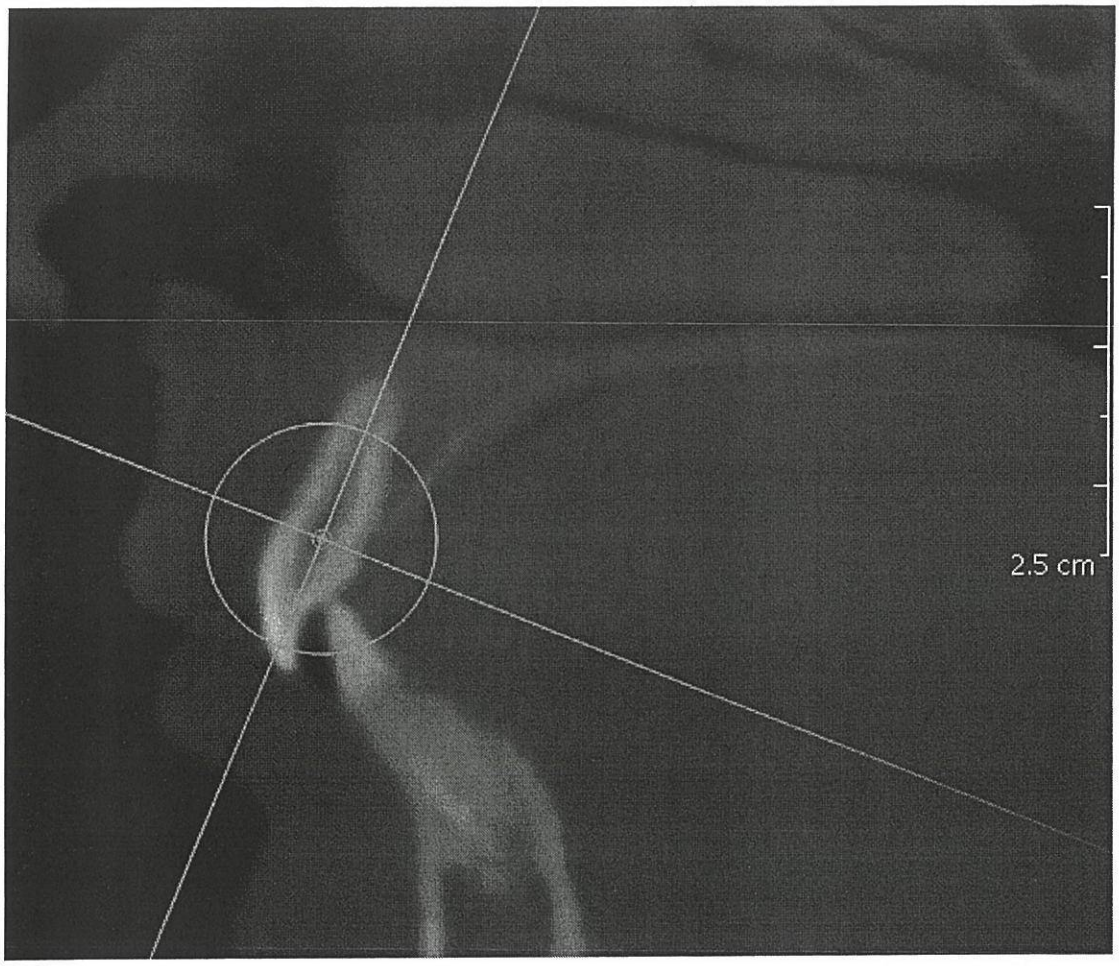


Figure 2. Location of the tooth in the coronal plane

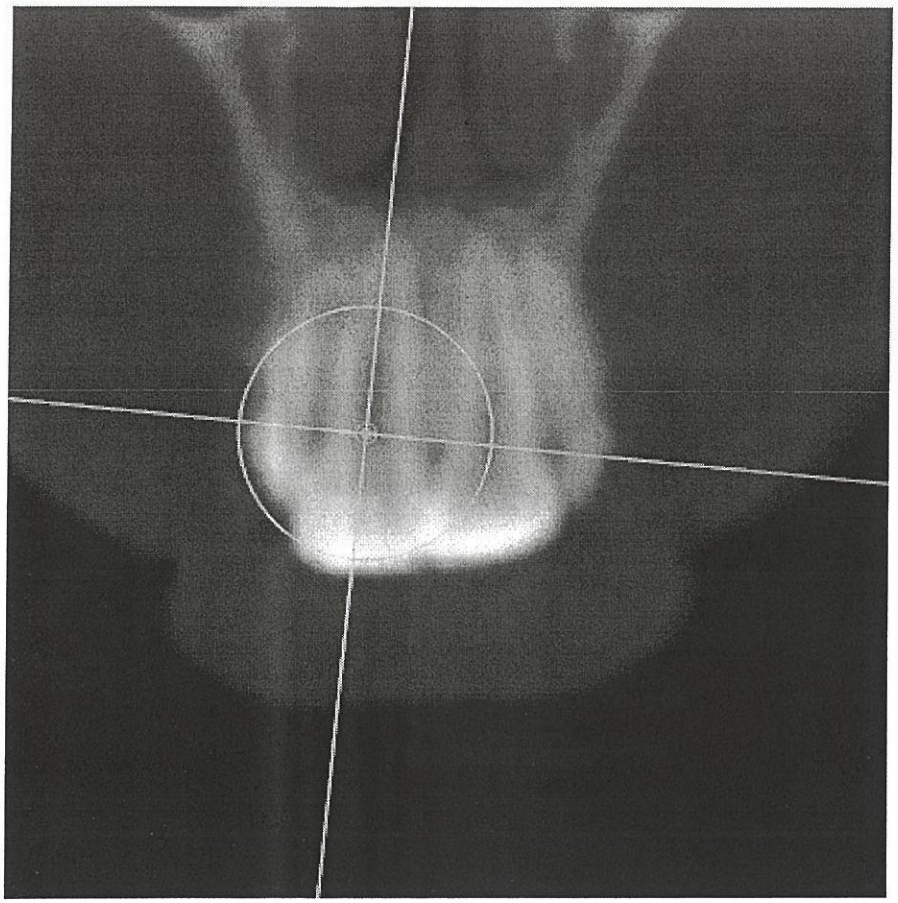


Figure 3. Location of the tooth on the axial plane

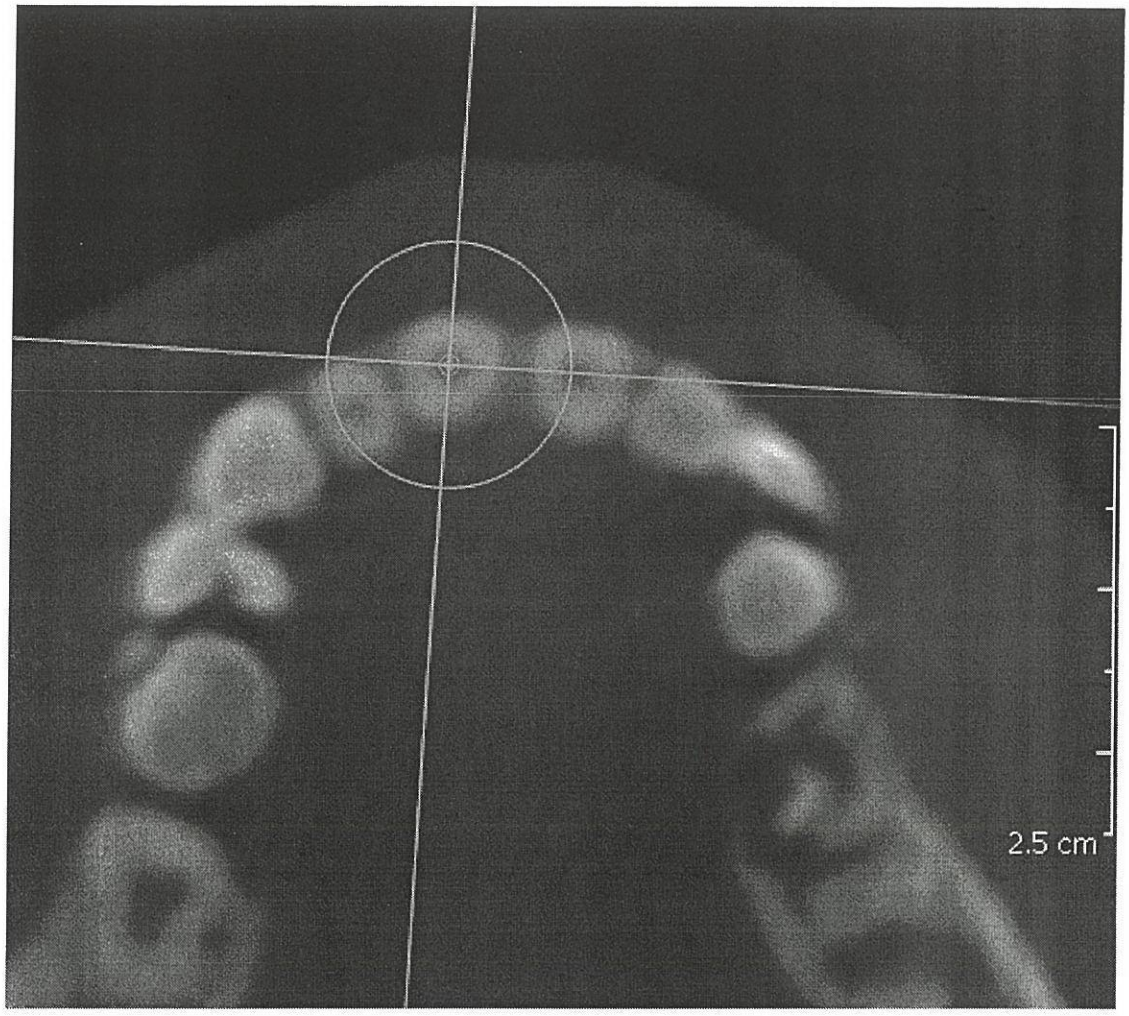


Figure 4. Perimeter of the most coronal slice

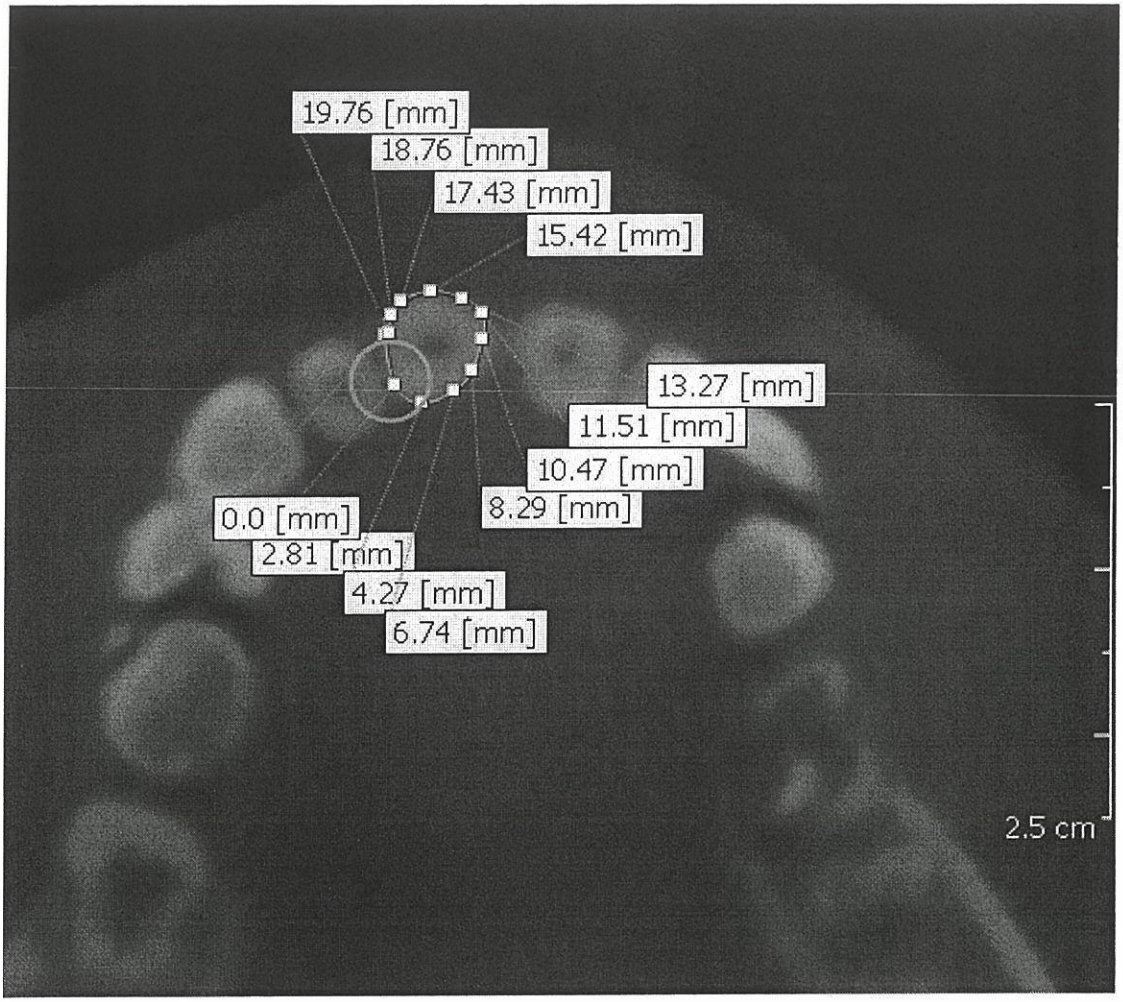
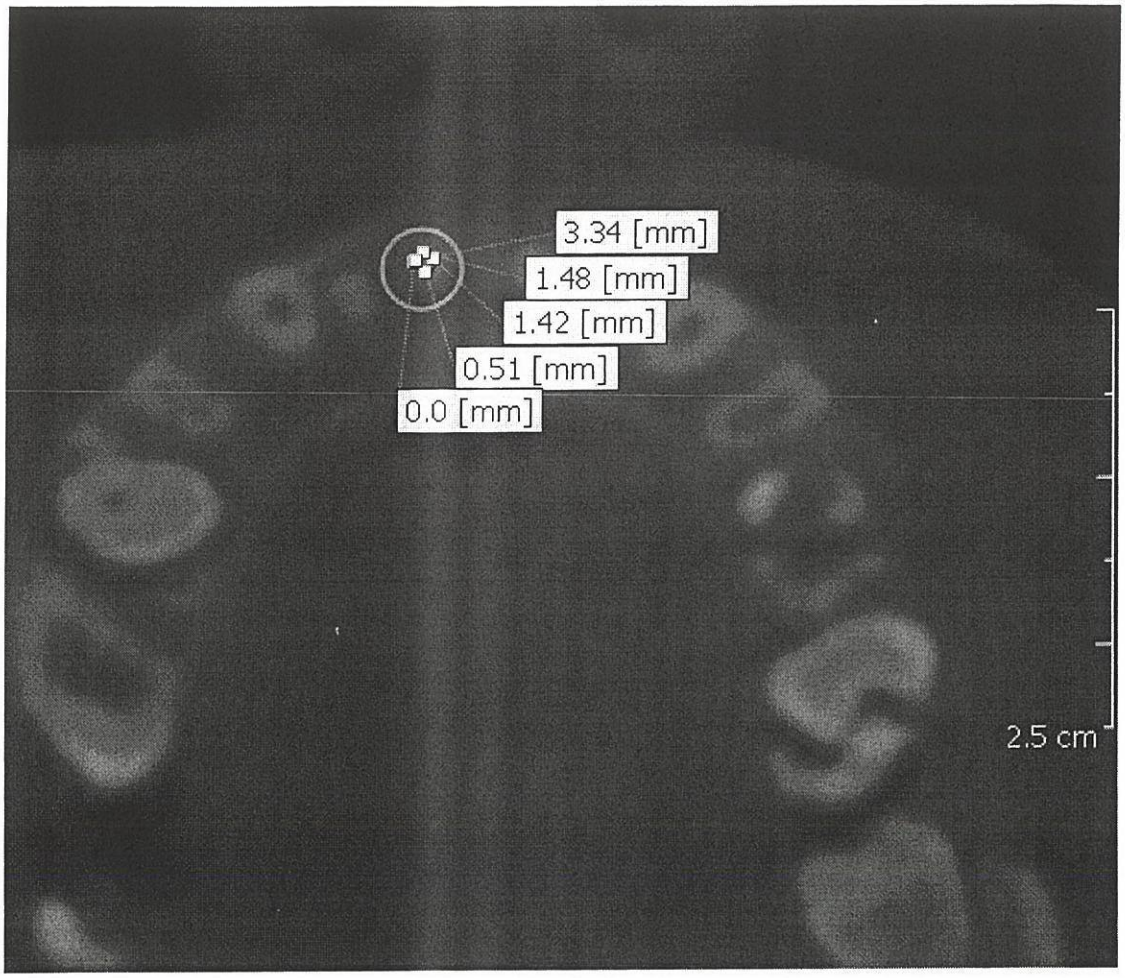


Figure 5. Perimeter of the most apical slice



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APPENDIX 1
IRB Approval

*Case Western Reserve University*
*Institutional Review Board*

**NOTICE OF EXEMPTION (#4)**

**Research involving the collection or study of existing data, documents, records, pathological specimens, or diagnostic specimens, if these sources are publicly available or if the information is recorded by the investigator in such a manner that subjects cannot be identified, directly or through identifiers linked to the subjects.**

**This protocol is exempt under the #4 category because this involves existing retrospective de-identified data.**

**Prospective data are NOT included in this exemption.**

**De-identified pre-existing data to be collected on 10/28/2008 and after are NOT covered by this exemption.**

**PLEASE NOTE THAT THIS ONLY APPLIES TO EXISTING DATA.**

**THE RI MUST ENSURE DATA REMAIN COMPLETELY DE-IDENTIFIED.**

**If you wish to change the protocol in any way, you must an addendum request PRIOR to implementing any protocol change.**

Responsible Investigator: **J. Martin Palomo**
Department: **Dental Orthodontics**
IRB Protocol Number: **20081008**
Title: ***Surface Area and Root Length Changes on Maxillary Incisors after Orthodontic Treatment***
Co-Investigator: **Monica Velez**

**Exemption Date: October 27, 2008**

The Institutional Review Board (IRB) has deemed the above protocol EXEMPT under 45 Code of Federal Regulations (CFR) part 46.101(b)(4). The IRB will not conduct subsequent reviews of this protocol.

## MATERIALS AND METHODS

The Case Western Reserve University Institutional Review Board (IRB) approved the experimental protocol. Subjects were selected randomly from a sample of patients presenting to the dental school for comprehensive orthodontic treatment in the graduate clinic. All the initial records include an existing cone beam computed tomography (CBCT) scan from the CB MercuRay™ (Hitachi Medical Systems America Co., Twinsburg, OH). The CBCT has user-controlled variables designed to be used in different clinical situations, which may affect image quality. These settings include mA, kVp and field of view. The measurement technique is a modification of root planimetry, in which the root is arbitrarily sectioned. Each slice in the constructed CBCT image has a standard voxel height of 0.29 mm or 0.37 mm depending on the field of view of the CBCT. The surface area of each slice is compiled into a total surface area estimation of the entire root.

All the records used in this study were taken during the records week on 2006 and 2007. A 95% confidence level and 80% power was used in combination with mean and standard deviation data from Dr. Boyd Martin III thesis "Three- Dimensional Analysis of Root Surface Area Using CBCT" to calculate the minimum sample size of 63 teeth. Forty-one records with before and after treatment CBCT's were randomly selected, for a total of one hundred and sixty four teeth that were measured before and after treatment. Maxillary centrals and laterals on both sides (right and left) were selected. The exclusion criteria were; 1- the presence of movement artifact, 2- poor image quality and 3- missing teeth.

The 3D on Demand Software (Cybermed Inc., Seoul, Korea was used to reconstruct the data from the CBCT. Each tooth was located along the long axis in three planes of space; axial, coronal and sagittal. The constructed cementoenamel junction was located on the sagittal view where the buccal and lingual enamel ended with a transverse line representing the long axis.

The perimeter of each slice was calculated starting on the constructed CEJ with a tool included on the software, where a set of multiple points are identified

along the border of the root in a circle. Every root was measured from the constructed CEJ, slice-by-slice until the last slice on the apex, to obtain the perimeter. A modification of root planimetry was used, where the perimeter and the length of each slice are used to calculate the surface area. The perimeter of each slice was measured by a single investigator (MV) and then transferred to an Excel spreadsheet (Microsoft® Corp., Redmond, WA). The perimeter was then multiplied by the thickness of each slice to obtain the surface area. The length of the roots was calculated from the number of slices measured from the constructed CEJ to the apex, using the known slice thickness (0.29mm or 0.37mm).

Descriptive statistics were calculated using an Excel spreadsheet. The means and standard deviation of each tooth was reported for surface area and root length change before and after treatment. The significance of the change on surface area and root length for each tooth was analyzed with a paired t-test. Sample size was calculated using previously published means and standard deviations. Data was entered on SPSS 17.0 software (SPSS Inc., Chicago IL) for further analysis. Using SPSS, histograms were created for the independent

variables (treatment time, age, gender and extractions) to determine normal distributions. Multiple regression tests were created between the dependent and independent variables and correlation tests were used to obtain the degree of association between the two dependent variables (surface area and root length) for each tooth.

The reliability test was obtained from thirty-two teeth. The data was entered in SPSS to determine intraclass correlation values.

APPENDIX 2
Raw Data

CrRiT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 20.5 | 7.79 | 23 | 8.74 | 22.3 | 8.474 | 20.1 | 7.638 |
| 20.1 | 7.638 | 21.5 | 8.17 | 22.3 | 8.474 | 19.6 | 7.448 |
| 20.2 | 7.676 | 21.7 | 8.246 | 19.7 | 7.486 | 18.1 | 6.878 |
| 19.1 | 7.258 | 21.2 | 8.056 | 20 | 7.6 | 18.3 | 6.954 |
| 20.4 | 7.752 | 20.4 | 7.752 | 19.7 | 7.486 | 19.3 | 7.334 |
| 19 | 7.22 | 20.2 | 7.676 | 19.7 | 7.486 | 19.9 | 7.562 |
| 19.1 | 7.258 | 20.4 | 7.752 | 20.6 | 7.828 | 19.2 | 7.296 |
| 18.8 | 7.144 | 21.4 | 8.132 | 21.2 | 8.056 | 17.7 | 6.726 |
| 19.8 | 7.524 | 20.6 | 7.828 | 18.5 | 7.03 | 18.2 | 6.916 |
| 18.3 | 6.954 | 20.7 | 7.866 | 18.1 | 6.878 | 19.3 | 7.334 |
| 18.9 | 7.182 | 19.4 | 7.372 | 19.7 | 7.486 | 19.7 | 7.486 |
| 18.3 | 6.954 | 17.4 | 6.612 | 18.4 | 6.992 | 19 | 7.22 |
| 19.1 | 7.258 | 18.8 | 7.144 | 19.1 | 7.258 | 17.7 | 6.726 |
| 18.3 | 6.954 | 16.3 | 6.194 | 17.6 | 6.688 | 17.6 | 6.688 |
| 17.4 | 6.612 | 18.2 | 6.916 | 17.9 | 6.802 | 17.1 | 6.498 |
| 17.1 | 6.498 | 16.9 | 6.422 | 18.6 | 7.068 | 17 | 6.46 |
| 17.9 | 6.802 | 17.7 | 6.726 | 18.3 | 6.954 | 17.7 | 6.726 |
| 16.2 | 6.156 | 16.8 | 6.384 | 16.9 | 6.422 | 16.9 | 6.422 |
| 14.6 | 5.548 | 14.9 | 5.662 | 16.3 | 6.194 | 16.2 | 6.156 |
| 14.6 | 5.548 | 15.8 | 6.004 | 17.6 | 6.688 | 15.4 | 5.852 |
| 14.8 | 5.624 | 15.2 | 5.776 | 15.3 | 5.814 | 13.9 | 5.282 |
| 15.7 | 5.966 | 13.5 | 5.13 | 16.5 | 6.27 | 14.3 | 5.434 |
| 14.6 | 5.548 | 12.6 | 4.788 | 14.2 | 5.396 | 13.5 | 5.13 |
| 15.8 | 6.004 | 15.3 | 5.814 | 14.3 | 5.434 | 14.4 | 5.472 |
| 14.9 | 5.662 | 14.6 | 5.548 | 14.6 | 5.548 | 13.5 | 5.13 |
| 14.6 | 5.548 | 10.8 | 4.104 | 15.1 | 5.738 | 12.5 | 4.75 |
| 13.5 | 5.13 | 12.5 | 4.75 | 14.3 | 5.434 | 13.1 | 4.978 |
| 14.4 | 5.472 | 10.6 | 4.028 | 13.5 | 5.13 | 12.9 | 4.902 |
| 12.6 | 4.788 | 10.1 | 3.838 | 13.6 | 5.168 | 11.9 | 4.522 |
| 12.6 | 4.788 | 9 | 3.42 | 14.3 | 5.434 | 11.8 | 4.484 |
| 11.4 | 4.332 | 8.3 | 3.154 | 11 | 4.18 | 10.6 | 4.028 |
| 12.4 | 4.712 | 6 | 2.28 | 9.1 | 3.458 | 9.5 | 3.61 |
| 9.5 | 3.61 | 3.2 | 1.216 | 9.6 | 3.648 | 8.7 | 3.306 |
| 7.4 | 2.812 | | | 8.5 | 3.23 | 8.3 | 3.154 |
| 7.3 | 2.774 | | | 7.8 | 2.964 | 5.2 | 1.976 |
| 5.4 | 2.052 | | | 7.1 | 2.698 | 5.6 | 2.128 |
| 4.3 | 1.634 | | | 5.4 | 2.052 | 5 | 1.9 |
| | | | | 3.7 | 1.406 | | |
| | | | | 2.7 | 1.026 | | |
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| | | | | | | | |
| | | | | | | | |
| | 216.182 | | 199.5 | | 225.378 | | 208.506 |

CrRiT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 20.7 | 7.866 | 23.7 | 9.006 | 21.7 | 8.246 | 20.3 | 7.714 |
| 19.9 | 7.562 | 23.4 | 8.892 | 21.8 | 8.284 | 19.3 | 7.334 |
| 18.4 | 6.992 | 23.4 | 8.892 | 21.1 | 8.018 | 18.9 | 7.182 |
| 20.3 | 7.714 | 22.5 | 8.55 | 21.8 | 8.284 | 20.9 | 7.942 |
| 20.6 | 7.828 | 21.3 | 8.094 | 20.6 | 7.828 | 19.1 | 7.258 |
| 19.6 | 7.448 | 22.1 | 8.398 | 22.4 | 8.512 | 18.4 | 6.992 |
| 18.9 | 7.182 | 22.1 | 8.398 | 21.6 | 8.208 | 17.9 | 6.802 |
| 17.9 | 6.802 | 22.1 | 8.398 | 20.1 | 7.638 | 18.1 | 6.878 |
| 18.8 | 7.144 | 22.7 | 8.626 | 20.5 | 7.79 | 19.1 | 7.258 |
| 18.8 | 7.144 | 19.5 | 7.41 | 21.2 | 8.056 | 19.9 | 7.562 |
| 19.6 | 7.448 | 21 | 7.98 | 20.3 | 7.714 | 19.2 | 7.296 |
| 17.7 | 6.726 | 18.4 | 6.992 | 19.1 | 7.258 | 18.1 | 6.878 |
| 18.1 | 6.878 | 17 | 6.46 | 19.8 | 7.524 | 18.5 | 7.03 |
| 19 | 7.22 | 20 | 7.6 | 19.5 | 7.41 | 17 | 6.46 |
| 16.9 | 6.422 | 21.3 | 8.094 | 18.8 | 7.144 | 18.1 | 6.878 |
| 17.1 | 6.498 | 19.3 | 7.334 | 19.4 | 7.372 | 17.9 | 6.802 |
| 16.8 | 6.384 | 20.2 | 7.676 | 18.4 | 6.992 | 17.5 | 6.65 |
| 17.3 | 6.574 | 20.3 | 7.714 | 19.1 | 7.258 | 16.7 | 6.346 |
| 16.9 | 6.422 | 20.9 | 7.942 | 17.4 | 6.612 | 17.1 | 6.498 |
| 16.3 | 6.194 | 19.6 | 7.448 | 16.7 | 6.346 | 14.8 | 5.624 |
| 15.7 | 5.966 | 18.3 | 6.954 | 17.1 | 6.498 | 14.1 | 5.358 |
| 16.4 | 6.232 | 16.9 | 6.422 | 16.3 | 6.194 | 15.4 | 5.852 |
| 15.3 | 5.814 | 19 | 7.22 | 17.8 | 6.764 | 15.1 | 5.738 |
| 13.9 | 5.282 | 18 | 6.84 | 16.2 | 6.156 | 13.7 | 5.206 |
| 14.9 | 5.662 | 18.4 | 6.992 | 13.6 | 5.168 | 14 | 5.32 |
| 13.5 | 5.13 | 15.8 | 6.004 | 15.2 | 5.776 | 14.7 | 5.586 |
| 13.1 | 4.978 | 15.7 | 5.966 | 13 | 4.94 | 12.9 | 4.902 |
| 13.3 | 5.054 | 15.3 | 5.814 | 13.3 | 5.054 | 12.5 | 4.75 |
| 12.4 | 4.712 | 14 | 5.32 | 13.6 | 5.168 | 13.3 | 5.054 |
| 10.9 | 4.142 | 12 | 4.56 | 11.6 | 4.408 | 11.2 | 4.256 |
| 9 | 3.42 | 12.1 | 4.598 | 12.3 | 4.674 | 11.4 | 4.332 |
| 9.7 | 3.686 | 8.5 | 3.23 | 10.8 | 4.104 | 7.5 | 2.85 |
| 9.3 | 3.534 | 9.8 | 3.724 | 8.9 | 3.382 | 5.5 | 2.09 |
| 6.4 | 2.432 | 5.6 | 2.128 | 6.2 | 2.356 | | |
| 4.6 | 1.748 | | | 5.7 | 2.166 | | |
| | | | | 5 | 1.9 | | |
| | | | | | | | |
| | | | | | | | |
| | 208.24 | | 235.676 | | 227.202 | | 200.678 |

KlDoT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.44 | 7.0072 | 22.66 | 8.6108 | 22.5 | 8.55 | 17.3 | 6.574 |
| 19.36 | 7.3568 | 22.26 | 8.4588 | 21.2 | 8.056 | 17.8 | 6.764 |
| 18.98 | 7.2124 | 22.68 | 8.6184 | 21.8 | 8.284 | 17.3 | 6.574 |
| 18.83 | 7.1554 | 21.33 | 8.1054 | 21.1 | 8.018 | 16.6 | 6.308 |
| 18.53 | 7.0414 | 20.64 | 7.8432 | 21.4 | 8.132 | 17.1 | 6.498 |
| 18.02 | 6.8476 | 20.25 | 7.695 | 21.9 | 8.322 | 17.6 | 6.688 |
| 17.35 | 6.593 | 20.84 | 7.9192 | 21 | 7.98 | 18.6 | 7.068 |
| 18.12 | 6.8856 | 18.82 | 7.1516 | 19.7 | 7.486 | 17.7 | 6.726 |
| 16.83 | 6.3954 | 20.62 | 7.8356 | 20.8 | 7.904 | 16.8 | 6.384 |
| 18.33 | 6.9654 | 20.71 | 7.8698 | 18.3 | 6.954 | 18.7 | 7.106 |
| 18.06 | 6.8628 | 21.45 | 8.151 | 21.2 | 8.056 | 16.8 | 6.384 |
| 16.93 | 6.4334 | 20.74 | 7.8812 | 20.4 | 7.752 | 17.9 | 6.802 |
| 17.6 | 6.688 | 20.11 | 7.6418 | 18.4 | 6.992 | 16.7 | 6.346 |
| 16.81 | 6.3878 | 19.83 | 7.5354 | 18.6 | 7.068 | 17.1 | 6.498 |
| 15.82 | 6.0116 | 18.9 | 7.182 | 17.7 | 6.726 | 15.1 | 5.738 |
| 17.05 | 6.479 | 19.25 | 7.315 | 18.3 | 6.954 | 17 | 6.46 |
| 16.55 | 6.289 | 19.12 | 7.2656 | 18.5 | 7.03 | 15 | 5.7 |
| 16.43 | 6.2434 | 17.96 | 6.8248 | 17.8 | 6.764 | 16 | 6.08 |
| 15.33 | 5.8254 | 17.27 | 6.5626 | 16.8 | 6.384 | 16.7 | 6.346 |
| 15.53 | 5.9014 | 20.1 | 7.638 | 17.9 | 6.802 | 15.1 | 5.738 |
| 14.84 | 5.6392 | 16.37 | 6.2206 | 19.5 | 7.41 | 14.3 | 5.434 |
| 14.79 | 5.6202 | 16.56 | 6.2928 | 16.9 | 6.422 | 14.3 | 5.434 |
| 16.57 | 6.2966 | 15.87 | 6.0306 | 16.7 | 6.346 | 15.9 | 6.042 |
| 12.51 | 4.7538 | 15.95 | 6.061 | 16.6 | 6.308 | 13.1 | 4.978 |
| 14 | 5.32 | 16.28 | 6.1864 | 14.9 | 5.662 | 13 | 4.94 |
| 13.01 | 4.9438 | 12.88 | 4.8944 | 15.5 | 5.89 | 11.1 | 4.218 |
| 12.56 | 4.7728 | 13 | 4.94 | 13.7 | 5.206 | 10.4 | 3.952 |
| 11.12 | 4.2256 | 12.37 | 4.7006 | 15.2 | 5.776 | 10.6 | 4.028 |
| 10.46 | 3.9748 | 13 | 4.94 | 14.2 | 5.396 | 9.2 | 3.496 |
| 11.13 | 4.2294 | 12.49 | 4.7462 | 13.9 | 5.282 | 6.5 | 2.47 |
| 10.67 | 4.0546 | 11.91 | 4.5258 | 13 | 4.94 | 5.3 | 2.014 |
| 9.46 | 3.5948 | 11.96 | 4.5448 | 12.6 | 4.788 | 4.9 | 1.862 |
| 8.18 | 3.1084 | 10.17 | 3.8646 | 11 | 4.18 | 5.2 | 1.976 |
| 7.88 | 2.9944 | 10.24 | 3.8912 | 10.3 | 3.914 | 4 | 1.52 |
| 7.96 | 3.0248 | 7.69 | 2.9222 | 9.8 | 3.724 | 3.5 | 1.33 |
| 6.27 | 2.3826 | 8.24 | 3.1312 | 7.9 | 3.002 | 3 | 1.14 |
| 5.32 | 2.0216 | 7.64 | 2.9032 | 7.7 | 2.926 | | |
| 5.21 | 1.9798 | 7.33 | 2.7854 | 8.5 | 3.23 | | |
| 3.56 | 1.3528 | 6.03 | 2.2914 | 6.7 | 2.546 | | |
| 3.3 | 1.254 | 4.81 | 1.8278 | 6.3 | 2.394 | | |
| | | 4.27 | 1.6226 | 4 | 1.52 | | |
| | | 4 | 1.52 | 3.4 | 1.292 | | |
| | | | | 3.1 | 1.178 | | |
| | | | | 3 | 1.14 | | |
| | 208.126 | | 244.948 | | 250.686 | | 183.616 |

KlDoT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 19.3 | 7.334 | 23.3 | 8.854 | 22 | 8.36 | 18.8 | 7.144 |
| 18.8 | 7.144 | 22.8 | 8.664 | 22 | 8.36 | 19.4 | 7.372 |
| 20 | 7.6 | 22.4 | 8.512 | 23.4 | 8.892 | 18.6 | 7.068 |
| 19.5 | 7.41 | 21.2 | 8.056 | 22 | 8.36 | 19.1 | 7.258 |
| 20.3 | 7.714 | 20.2 | 7.676 | 21.9 | 8.322 | 18.7 | 7.106 |
| 19 | 7.22 | 21.1 | 8.018 | 21.8 | 8.284 | 17.3 | 6.574 |
| 19.1 | 7.258 | 21 | 7.98 | 22.2 | 8.436 | 19.2 | 7.296 |
| 17.3 | 6.574 | 20 | 7.6 | 20.4 | 7.752 | 17.3 | 6.574 |
| 19.5 | 7.41 | 21.9 | 8.322 | 20.8 | 7.904 | 18.2 | 6.916 |
| 17.5 | 6.65 | 20.7 | 7.866 | 19.4 | 7.372 | 16.7 | 6.346 |
| 18.4 | 6.992 | 20.5 | 7.79 | 21.6 | 8.208 | 17 | 6.46 |
| 18.3 | 6.954 | 20.7 | 7.866 | 20.1 | 7.638 | 17.3 | 6.574 |
| 15.6 | 5.928 | 18.7 | 7.106 | 19.6 | 7.448 | 15.8 | 6.004 |
| 16.5 | 6.27 | 19.8 | 7.524 | 20.4 | 7.752 | 16.9 | 6.422 |
| 16 | 6.08 | 18.2 | 6.916 | 19.6 | 7.448 | 15.3 | 5.814 |
| 15.8 | 6.004 | 18.9 | 7.182 | 20.1 | 7.638 | 14.8 | 5.624 |
| 15.1 | 5.738 | 18.8 | 7.144 | 18 | 6.84 | 16.4 | 6.232 |
| 14.3 | 5.434 | 17.2 | 6.536 | 18.1 | 6.878 | 15.2 | 5.776 |
| 14.7 | 5.586 | 17.8 | 6.764 | 16.8 | 6.384 | 14.5 | 5.51 |
| 14.6 | 5.548 | 17 | 6.46 | 15.8 | 6.004 | 15.8 | 6.004 |
| 14.9 | 5.662 | 17.2 | 6.536 | 17.2 | 6.536 | 15.3 | 5.814 |
| 13.6 | 5.168 | 16.1 | 6.118 | 15.9 | 6.042 | 14.2 | 5.396 |
| 14.7 | 5.586 | 16.6 | 6.308 | 16.4 | 6.232 | 14.9 | 5.662 |
| 13.2 | 5.016 | 14.7 | 5.586 | 16.2 | 6.156 | 13.7 | 5.206 |
| 14.3 | 5.434 | 15.2 | 5.776 | 16.1 | 6.118 | 12.7 | 4.826 |
| 12.5 | 4.75 | 15 | 5.7 | 14.3 | 5.434 | 12.6 | 4.788 |
| 13.1 | 4.978 | 15.5 | 5.89 | 15.4 | 5.852 | 12 | 4.56 |
| 12.7 | 4.826 | 14.6 | 5.548 | 12.6 | 4.788 | 10 | 3.8 |
| 12.9 | 4.902 | 14.1 | 5.358 | 13 | 4.94 | 9.8 | 3.724 |
| 12.5 | 4.75 | 14.8 | 5.624 | 12.4 | 4.712 | 8.3 | 3.154 |
| 12.2 | 4.636 | 13.3 | 5.054 | 12.4 | 4.712 | 8.7 | 3.306 |
| 9.9 | 3.762 | 13.7 | 5.206 | 11.4 | 4.332 | 5.8 | 2.204 |
| 10.3 | 3.914 | 10.9 | 4.142 | 12.5 | 4.75 | 5.8 | 2.204 |
| 9.7 | 3.686 | 11.2 | 4.256 | 10.2 | 3.876 | 5.9 | 2.242 |
| 10 | 3.8 | 10.7 | 4.066 | 9.9 | 3.762 | 6.1 | 2.318 |
| 7.9 | 3.002 | 9.2 | 3.496 | 10.6 | 4.028 | 5.5 | 2.09 |
| 7.6 | 2.888 | 8.6 | 3.268 | 9.8 | 3.724 | | |
| 5.6 | 2.128 | 7.4 | 2.812 | 7.8 | 2.964 | | |
| 5.5 | 2.09 | 6.5 | 2.47 | 8.8 | 3.344 | | |
| 5.2 | 1.976 | 5.2 | 1.976 | 6.3 | 2.394 | | |
| 4.9 | 1.862 | 5 | 1.9 | 5.3 | 2.014 | | |
| | | 4.6 | 1.748 | 4.7 | 1.786 | | |
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| | | | | | | | |
| | | | | | | | |
| | 217.664 | | 251.674 | | 252.776 | | 191.368 |

DiAnT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 15 | 5.7 | 17.2 | 6.536 | 17 | 6.46 | 15.2 | 5.776 |
| 15.7 | 5.966 | 17.5 | 6.65 | 16.1 | 6.118 | 14.4 | 5.472 |
| 15.4 | 5.852 | 16.6 | 6.308 | 16 | 6.08 | 13.8 | 5.244 |
| 14 | 5.32 | 16.3 | 6.194 | 15.3 | 5.814 | 14.5 | 5.51 |
| 12.6 | 4.788 | 16.3 | 6.194 | 15.8 | 6.004 | 13.6 | 5.168 |
| 14.6 | 5.548 | 16.4 | 6.232 | 15.3 | 5.814 | 12.9 | 4.902 |
| 13.3 | 5.054 | 14.3 | 5.434 | 14.5 | 5.51 | 13.8 | 5.244 |
| 13.5 | 5.13 | 15.2 | 5.776 | 15.2 | 5.776 | 13.5 | 5.13 |
| 13.6 | 5.168 | 16.7 | 6.346 | 14.5 | 5.51 | 11.9 | 4.522 |
| 12.7 | 4.826 | 15 | 5.7 | 14.9 | 5.662 | 12.9 | 4.902 |
| 12.8 | 4.864 | 14.5 | 5.51 | 14.3 | 5.434 | 11.5 | 4.37 |
| 12.4 | 4.712 | 14 | 5.32 | 14.5 | 5.51 | 11.3 | 4.294 |
| 11.1 | 4.218 | 13.8 | 5.244 | 13.4 | 5.092 | 11.4 | 4.332 |
| 10.9 | 4.142 | 14.5 | 5.51 | 13.9 | 5.282 | 11.7 | 4.446 |
| 10.2 | 3.876 | 13.1 | 4.978 | 12.4 | 4.712 | 10.4 | 3.952 |
| 10.1 | 3.838 | 12.3 | 4.674 | 14 | 5.32 | 10.4 | 3.952 |
| 10.9 | 4.142 | 14 | 5.32 | 11.7 | 4.446 | 11.7 | 4.446 |
| 10.4 | 3.952 | 13.4 | 5.092 | 10 | 3.8 | 9 | 3.42 |
| 10.6 | 4.028 | 12.9 | 4.902 | 10.8 | 4.104 | 9 | 3.42 |
| 10.2 | 3.876 | 12.1 | 4.598 | 8.9 | 3.382 | 9.9 | 3.762 |
| 10.3 | 3.914 | 11.8 | 4.484 | 8.8 | 3.344 | 9.3 | 3.534 |
| 9.4 | 3.572 | 7.3 | 2.774 | 7.4 | 2.812 | 8.5 | 3.23 |
| 8.8 | 3.344 | 6.2 | 2.356 | 8.7 | 3.306 | 8.9 | 3.382 |
| 7.2 | 2.736 | 3.9 | 1.482 | 7.3 | 2.774 | 9.3 | 3.534 |
| 6.5 | 2.47 | 5.1 | 1.938 | 5 | 1.9 | 6.6 | 2.508 |
| 4.4 | 1.672 | 3.5 | 1.33 | 5.8 | 2.204 | 5.4 | 2.052 |
| 4.7 | 1.786 | 2.6 | 0.988 | 4.8 | 1.824 | 5 | 1.9 |
| 4.9 | 1.862 | 4 | 1.52 | 4.5 | 1.71 | 3.9 | 1.482 |
| 6.3 | 2.394 | | | 3.7 | 1.406 | 4.4 | 1.672 |
| 4.5 | 1.71 | | | 4.9 | 1.862 | 2.7 | 1.026 |
| 3.7 | 1.406 | | | | | | |
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| | | | | | | | |
| | 121.866 | | 129.39 | | 128.972 | | 116.584 |

DiAnT2

| #7 | | #8 | | #9 | | #10 | | |
|---|---|---|---|---|---|---|---|---|
| 16.2 | 6.156 | 17.5 | 6.65 | 18.9 | 7.182 | 15.2 | 5.776 | |
| 14.6 | 5.548 | 17.5 | 6.65 | 16.6 | 6.308 | 14.6 | 5.548 | |
| 15.1 | 5.738 | 15.8 | 6.004 | 16 | 6.08 | 13.7 | 5.206 | |
| 14.4 | 5.472 | 16.2 | 6.156 | 16.7 | 6.346 | 14.2 | 5.396 | |
| 15.1 | 5.738 | 15.9 | 6.042 | 16.4 | 6.232 | 14.8 | 5.624 | |
| 15.2 | 5.776 | 17 | 6.46 | 16.5 | 6.27 | 13 | 4.94 | |
| 15.7 | 5.966 | 15.5 | 5.89 | 14.7 | 5.586 | 13.1 | 4.978 | |
| 15.1 | 5.738 | 16.8 | 6.384 | 16.5 | 6.27 | 14.1 | 5.358 | |
| 14.7 | 5.586 | 14.4 | 5.472 | 14.8 | 5.624 | 12.2 | 4.636 | |
| 14 | 5.32 | 13.7 | 5.206 | 14.7 | 5.586 | 13.1 | 4.978 | |
| 13.9 | 5.282 | 12.8 | 4.864 | 14.2 | 5.396 | 12 | 4.56 | |
| 12.9 | 4.902 | 12.5 | 4.75 | 13.9 | 5.282 | 11.5 | 4.37 | |
| 12.9 | 4.902 | 11.9 | 4.522 | 13.5 | 5.13 | 11.2 | 4.256 | |
| 11.5 | 4.37 | 10.3 | 3.914 | 12.6 | 4.788 | 11.5 | 4.37 | |
| 10.9 | 4.142 | 11.4 | 4.332 | 11.7 | 4.446 | 10.6 | 4.028 | |
| 9.7 | 3.686 | 12.2 | 4.636 | 11.7 | 4.446 | 8.9 | 3.382 | |
| 9.7 | 3.686 | 9.8 | 3.724 | 9.9 | 3.762 | 10.9 | 4.142 | |
| 9.5 | 3.61 | 10.6 | 4.028 | 11 | 4.18 | 11.5 | 4.37 | |
| 9.3 | 3.534 | 8.9 | 3.382 | 9.2 | 3.496 | 9.7 | 3.686 | |
| 9.3 | 3.534 | 10.7 | 4.066 | 8.8 | 3.344 | 9.1 | 3.458 | |
| 5.8 | 2.204 | 9.2 | 3.496 | 9.4 | 3.572 | 9.7 | 3.686 | |
| 3.8 | 1.444 | 6.8 | 2.584 | 6.4 | 2.432 | 8.1 | 3.078 | |
| 4.4 | 1.672 | 7.1 | 2.698 | 5.4 | 2.052 | 8.6 | 3.268 | |
| 4.4 | 1.672 | 5.8 | 2.204 | 3.9 | 1.482 | 6.5 | 2.47 | |
| 4.6 | 1.748 | 4.1 | 1.558 | | | 3.9 | 1.482 | |
| 3.1 | 1.178 | 3.4 | 1.292 | | | 3.3 | 1.254 | |
| 3.3 | 1.254 | | | | | | | |
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| | | | | | | | | |
| | 109.858 | | 116.964 | | 115.292 | | 108.3 | |

GiJoT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 19 | 7.22 | 22.4 | 8.512 | 23.9 | 9.082 | 17.7 | 6.726 |
| 18.5 | 7.03 | 22 | 8.36 | 22.5 | 8.55 | 18.2 | 6.916 |
| 17 | 6.46 | 23 | 8.74 | 22.4 | 8.512 | 16.9 | 6.422 |
| 17.4 | 6.612 | 20.6 | 7.828 | 23.3 | 8.854 | 17.8 | 6.764 |
| 17.3 | 6.574 | 22.2 | 8.436 | 21.7 | 8.246 | 16.6 | 6.308 |
| 17.5 | 6.65 | 22.7 | 8.626 | 22.9 | 8.702 | 17.1 | 6.498 |
| 16.1 | 6.118 | 21.4 | 8.132 | 21.2 | 8.056 | 17.1 | 6.498 |
| 17.3 | 6.574 | 21.4 | 8.132 | 22 | 8.36 | 16.5 | 6.27 |
| 16.9 | 6.422 | 21.9 | 8.322 | 20.4 | 7.752 | 16.1 | 6.118 |
| 16.4 | 6.232 | 22 | 8.36 | 21.4 | 8.132 | 15.6 | 5.928 |
| 15.5 | 5.89 | 21.7 | 8.246 | 20.9 | 7.942 | 15.3 | 5.814 |
| 14.9 | 5.662 | 21 | 7.98 | 20.3 | 7.714 | 15.3 | 5.814 |
| 14 | 5.32 | 20 | 7.6 | 19.8 | 7.524 | 16.4 | 6.232 |
| 15.4 | 5.852 | 20.1 | 7.638 | 20.3 | 7.714 | 14.8 | 5.624 |
| 13.7 | 5.206 | 20 | 7.6 | 18.2 | 6.916 | 16.6 | 6.308 |
| 14.4 | 5.472 | 18.9 | 7.182 | 19.1 | 7.258 | 15.7 | 5.966 |
| 14 | 5.32 | 17.1 | 6.498 | 16.9 | 6.422 | 15.7 | 5.966 |
| 14.8 | 5.624 | 17 | 6.46 | 17.5 | 6.65 | 15.2 | 5.776 |
| 14.2 | 5.396 | 16 | 6.08 | 17.8 | 6.764 | 13.8 | 5.244 |
| 13.8 | 5.244 | 15.1 | 5.738 | 16.5 | 6.27 | 13.9 | 5.282 |
| 14.5 | 5.51 | 14.4 | 5.472 | 16.5 | 6.27 | 13.1 | 4.978 |
| 14.4 | 5.472 | 14.8 | 5.624 | 15.2 | 5.776 | 13.7 | 5.206 |
| 13.3 | 5.054 | 13.3 | 5.054 | 13.9 | 5.282 | 13.2 | 5.016 |
| 12.2 | 4.636 | 13 | 4.94 | 12.9 | 4.902 | 14.5 | 5.51 |
| 12.8 | 4.864 | 11.7 | 4.446 | 12.9 | 4.902 | 12.7 | 4.826 |
| 11.8 | 4.484 | 13.4 | 5.092 | 14.9 | 5.662 | 13.3 | 5.054 |
| 11.4 | 4.332 | 12.5 | 4.75 | 12.9 | 4.902 | 12 | 4.56 |
| 11.8 | 4.484 | 12.2 | 4.636 | 12.2 | 4.636 | 11.3 | 4.294 |
| 10.5 | 3.99 | 11.8 | 4.484 | 11.1 | 4.218 | 10.7 | 4.066 |
| 9.6 | 3.648 | 10.1 | 3.838 | 10.7 | 4.066 | 10.8 | 4.104 |
| 9.7 | 3.686 | 8.7 | 3.306 | 12 | 4.56 | 10.5 | 3.99 |
| 9.2 | 3.496 | 8.9 | 3.382 | 10.4 | 3.952 | 9.5 | 3.61 |
| 9.8 | 3.724 | 6.2 | 2.356 | 9.2 | 3.496 | 10 | 3.8 |
| 8.7 | 3.306 | 4.9 | 1.862 | 8.6 | 3.268 | 9.1 | 3.458 |
| 7.6 | 2.888 | 4.7 | 1.786 | 5.9 | 2.242 | 7.1 | 2.698 |
| 6.6 | 2.508 | | | 5.4 | 2.052 | 8.6 | 3.268 |
| 5.7 | 2.166 | | | 4.8 | 1.824 | 7.1 | 2.698 |
| 5.9 | 2.242 | | | 4.3 | 1.634 | 5.3 | 2.014 |
| 5.7 | 2.166 | | | | | 4.8 | 1.824 |
| 5.3 | 2.014 | | | | | 4.4 | 1.672 |
| 5.3 | 2.014 | | | | | 3.8 | 1.444 |
| 4.2 | 1.596 | | | | | 3 | 1.14 |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | 199.158 | | 215.498 | | 229.064 | | 201.704 |

GiJoT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.8 | 6.384 | 23.6 | 8.968 | 23.1 | 8.778 | 17.6 | 6.688 |
| 16.8 | 6.384 | 21.6 | 8.208 | 23.3 | 8.854 | 17.6 | 6.688 |
| 16.4 | 6.232 | 20.9 | 7.942 | 22.3 | 8.474 | 16.6 | 6.308 |
| 16.2 | 6.156 | 21.5 | 8.17 | 22.6 | 8.588 | 17.4 | 6.612 |
| 17.3 | 6.574 | 20.2 | 7.676 | 20.5 | 7.79 | 16 | 6.08 |
| 17.9 | 6.802 | 20.5 | 7.79 | 20.3 | 7.714 | 16.3 | 6.194 |
| 16.5 | 6.27 | 20 | 7.6 | 21 | 7.98 | 16.8 | 6.384 |
| 14.4 | 5.472 | 20.9 | 7.942 | 21.7 | 8.246 | 16.9 | 6.422 |
| 14.5 | 5.51 | 20.8 | 7.904 | 20.7 | 7.866 | 16.1 | 6.118 |
| 15.8 | 6.004 | 20.9 | 7.942 | 20.2 | 7.676 | 17.7 | 6.726 |
| 14.7 | 5.586 | 20.4 | 7.752 | 20 | 7.6 | 15.7 | 5.966 |
| 13.1 | 4.978 | 19.9 | 7.562 | 19.8 | 7.524 | 16.3 | 6.194 |
| 16.3 | 6.194 | 19.2 | 7.296 | 19.6 | 7.448 | 15.1 | 5.738 |
| 14.9 | 5.662 | 17.9 | 6.802 | 19.4 | 7.372 | 16.1 | 6.118 |
| 14.1 | 5.358 | 17.6 | 6.688 | 19.2 | 7.296 | 13.7 | 5.206 |
| 14.4 | 5.472 | 17.1 | 6.498 | 18.9 | 7.182 | 14.7 | 5.586 |
| 13.4 | 5.092 | 17.5 | 6.65 | 16.6 | 6.308 | 14.6 | 5.548 |
| 14.1 | 5.358 | 16.4 | 6.232 | 16 | 6.08 | 13.2 | 5.016 |
| 14 | 5.32 | 16.9 | 6.422 | 17.4 | 6.612 | 14.5 | 5.51 |
| 13.8 | 5.244 | 16.6 | 6.308 | 16.6 | 6.308 | 13.5 | 5.13 |
| 12 | 4.56 | 16.2 | 6.156 | 16.1 | 6.118 | 13.3 | 5.054 |
| 13.5 | 5.13 | 15 | 5.7 | 16.6 | 6.308 | 13.1 | 4.978 |
| 12.5 | 4.75 | 12.8 | 4.864 | 13.4 | 5.092 | 11 | 4.18 |
| 11.6 | 4.408 | 13.1 | 4.978 | 14.5 | 5.51 | 13.3 | 5.054 |
| 11.3 | 4.294 | 11.9 | 4.522 | 13 | 4.94 | 12.1 | 4.598 |
| 10.6 | 4.028 | 12.1 | 4.598 | 13.4 | 5.092 | 12.7 | 4.826 |
| 9 | 3.42 | 11.2 | 4.256 | 14.2 | 5.396 | 11.7 | 4.446 |
| 10.7 | 4.066 | 10 | 3.8 | 12.4 | 4.712 | 10.8 | 4.104 |
| 10.4 | 3.952 | 9.7 | 3.686 | 11.1 | 4.218 | 10.6 | 4.028 |
| 9.3 | 3.534 | 8.5 | 3.23 | 11.4 | 4.332 | 10.4 | 3.952 |
| 8 | 3.04 | 8.2 | 3.116 | 10.8 | 4.104 | 7.3 | 2.774 |
| 8.1 | 3.078 | 8 | 3.04 | 9.4 | 3.572 | 7.1 | 2.698 |
| 7.8 | 2.964 | 7.7 | 2.926 | 10.7 | 4.066 | 8.2 | 3.116 |
| 6.2 | 2.356 | 5.7 | 2.166 | 9 | 3.42 | 8.3 | 3.154 |
| 7 | 2.66 | | | 8.1 | 3.078 | 7.5 | 2.85 |
| 6 | 2.28 | | | 8.2 | 3.116 | 6.5 | 2.47 |
| 6.3 | 2.394 | | | 7.6 | 2.888 | 5 | 1.9 |
| 5.4 | 2.052 | | | 4.6 | 1.748 | 4.6 | 1.748 |
| 3.5 | 1.33 | | | | | 5.3 | 2.014 |
| | | | | | | 3.5 | 1.33 |
| | | | | | | | |
| | | | | | | | |
| | 180.348 | | 205.39 | | 229.406 | | 189.506 |

ShBrT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.7 | 6.346 | 22.2 | 8.436 | 21.7 | 8.246 | 17.3 | 6.574 |
| 15.8 | 6.004 | 21.2 | 8.056 | 20.9 | 7.942 | 17.2 | 6.536 |
| 15.9 | 6.042 | 20.2 | 7.676 | 20.8 | 7.904 | 16.9 | 6.422 |
| 15.7 | 5.966 | 21.1 | 8.018 | 20.9 | 7.942 | 17.3 | 6.574 |
| 15.8 | 6.004 | 20.7 | 7.866 | 19.9 | 7.562 | 17.9 | 6.802 |
| 15.6 | 5.928 | 19.7 | 7.486 | 20.2 | 7.676 | 16.5 | 6.27 |
| 16 | 6.08 | 19.2 | 7.296 | 19.1 | 7.258 | 15.5 | 5.89 |
| 15.6 | 5.928 | 19.5 | 7.41 | 21.2 | 8.056 | 14.3 | 5.434 |
| 15.6 | 5.928 | 20 | 7.6 | 20.5 | 7.79 | 15.6 | 5.928 |
| 14.3 | 5.434 | 18.3 | 6.954 | 19.8 | 7.524 | 15.2 | 5.776 |
| 15.7 | 5.966 | 18.6 | 7.068 | 19.9 | 7.562 | 14.9 | 5.662 |
| 14.7 | 5.586 | 18.9 | 7.182 | 18.9 | 7.182 | 15.2 | 5.776 |
| 14.6 | 5.548 | 18.5 | 7.03 | 18.9 | 7.182 | 13.3 | 5.054 |
| 15.1 | 5.738 | 17.4 | 6.612 | 18.9 | 7.182 | 16.3 | 6.194 |
| 15 | 5.7 | 17.2 | 6.536 | 17.8 | 6.764 | 14.4 | 5.472 |
| 14.6 | 5.548 | 16.2 | 6.156 | 16.9 | 6.422 | 13.6 | 5.168 |
| 14.6 | 5.548 | 16.4 | 6.232 | 17.6 | 6.688 | 14.8 | 5.624 |
| 12.9 | 4.902 | 15.6 | 5.928 | 15.9 | 6.042 | 14.7 | 5.586 |
| 13 | 4.94 | 16.4 | 6.232 | 15.7 | 5.966 | 13.7 | 5.206 |
| 12.4 | 4.712 | 15.5 | 5.89 | 13.9 | 5.282 | 15 | 5.7 |
| 12.4 | 4.712 | 15.4 | 5.852 | 13.4 | 5.092 | 12.9 | 4.902 |
| 11.9 | 4.522 | 12.9 | 4.902 | 13.9 | 5.282 | 13.8 | 5.244 |
| 12.1 | 4.598 | 13.6 | 5.168 | 12.1 | 4.598 | 13 | 4.94 |
| 10.9 | 4.142 | 12.6 | 4.788 | 12.5 | 4.75 | 13.2 | 5.016 |
| 11.6 | 4.408 | 11.4 | 4.332 | 12.2 | 4.636 | 12 | 4.56 |
| 11 | 4.18 | 11.8 | 4.484 | 11 | 4.18 | 11.4 | 4.332 |
| 10 | 3.8 | 11.5 | 4.37 | 9.9 | 3.762 | 11.9 | 4.522 |
| 10.6 | 4.028 | 10.7 | 4.066 | 10.1 | 3.838 | 11.9 | 4.522 |
| 9.6 | 3.648 | 10 | 3.8 | 10.9 | 4.142 | 11.9 | 4.522 |
| 9.5 | 3.61 | 9.2 | 3.496 | 9.2 | 3.496 | 10.4 | 3.952 |
| 8.3 | 3.154 | 8.9 | 3.382 | 8.5 | 3.23 | 11.9 | 4.522 |
| 7.5 | 2.85 | 8.1 | 3.078 | 7.7 | 2.926 | 10.5 | 3.99 |
| 7.4 | 2.812 | 6.6 | 2.508 | 7.1 | 2.698 | 9 | 3.42 |
| 7.2 | 2.736 | 5.9 | 2.242 | 6 | 2.28 | 7.4 | 2.812 |
| 6.9 | 2.622 | 4.5 | 1.71 | 4.1 | 1.558 | 6.9 | 2.622 |
| 5.1 | 1.938 | | | | | 6 | 2.28 |
| 3.5 | 1.33 | | | | | 5.2 | 1.976 |
| 3 | 1.14 | | | | | 5 | 1.9 |
| | | | | | | 4.2 | 1.596 |
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| | | | | | | | |
| | 174.078 | | 199.842 | | 200.64 | | 189.278 |

ShBrT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.8 | 6.384 | 24 | 9.12 | 21.9 | 8.322 | 18 | 6.84 |
| 17 | 6.46 | 23.1 | 8.778 | 21.1 | 8.018 | 17.5 | 6.65 |
| 17.3 | 6.574 | 20.7 | 7.866 | 20.6 | 7.828 | 17.5 | 6.65 |
| 16.6 | 6.308 | 20.5 | 7.79 | 21.2 | 8.056 | 16.7 | 6.346 |
| 16.5 | 6.27 | 19.7 | 7.486 | 20.7 | 7.866 | 17.7 | 6.726 |
| 16.8 | 6.384 | 20.4 | 7.752 | 22 | 8.36 | 16.9 | 6.422 |
| 17.2 | 6.536 | 21 | 7.98 | 22.3 | 8.474 | 18.2 | 6.916 |
| 16.4 | 6.232 | 20.5 | 7.79 | 21.7 | 8.246 | 17.8 | 6.764 |
| 16.9 | 6.422 | 19.8 | 7.524 | 20.8 | 7.904 | 16.2 | 6.156 |
| 16.2 | 6.156 | 20.7 | 7.866 | 21.1 | 8.018 | 15.8 | 6.004 |
| 16.4 | 6.232 | 19.7 | 7.486 | 20.1 | 7.638 | 15.5 | 5.89 |
| 16.6 | 6.308 | 18.9 | 7.182 | 19.6 | 7.448 | 15.3 | 5.814 |
| 17.1 | 6.498 | 19.9 | 7.562 | 19.6 | 7.448 | 16.6 | 6.308 |
| 16 | 6.08 | 18.2 | 6.916 | 20.6 | 7.828 | 16.1 | 6.118 |
| 15.8 | 6.004 | 17.9 | 6.802 | 20.3 | 7.714 | 16.5 | 6.27 |
| 12.8 | 4.864 | 20.3 | 7.714 | 17.3 | 6.574 | 16.2 | 6.156 |
| 14.7 | 5.586 | 18.5 | 7.03 | 16.9 | 6.422 | 15.6 | 5.928 |
| 13.5 | 5.13 | 18.2 | 6.916 | 15.9 | 6.042 | 14.3 | 5.434 |
| 14 | 5.32 | 17.7 | 6.726 | 16.8 | 6.384 | 14.7 | 5.586 |
| 13.3 | 5.054 | 17 | 6.46 | 15 | 5.7 | 14.1 | 5.358 |
| 13.1 | 4.978 | 17.3 | 6.574 | 15.1 | 5.738 | 14.2 | 5.396 |
| 11.8 | 4.484 | 16.6 | 6.308 | 15.3 | 5.814 | 13.9 | 5.282 |
| 12.1 | 4.598 | 15.3 | 5.814 | 14.8 | 5.624 | 11.4 | 4.332 |
| 13.6 | 5.168 | 14.1 | 5.358 | 12.6 | 4.788 | 12.6 | 4.788 |
| 10.6 | 4.028 | 14 | 5.32 | 13.7 | 5.206 | 11.9 | 4.522 |
| 11 | 4.18 | 12.5 | 4.75 | 13.2 | 5.016 | 10.6 | 4.028 |
| 11.2 | 4.256 | 13.6 | 5.168 | 11.3 | 4.294 | 12.5 | 4.75 |
| 9.9 | 3.762 | 13.9 | 5.282 | 10.7 | 4.066 | 11.9 | 4.522 |
| 9.9 | 3.762 | 11.6 | 4.408 | 10.1 | 3.838 | 10.2 | 3.876 |
| 8.9 | 3.382 | 10.1 | 3.838 | 10.9 | 4.142 | 8.5 | 3.23 |
| 8.8 | 3.344 | 9.9 | 3.762 | 8.6 | 3.268 | 6.4 | 2.432 |
| 6.7 | 2.546 | 10.1 | 3.838 | 7.7 | 2.926 | 6.4 | 2.432 |
| 7.2 | 2.736 | 10.1 | 3.838 | 6.6 | 2.508 | 5.6 | 2.128 |
| 5.2 | 1.976 | 7.9 | 3.002 | 4.2 | 1.596 | 4 | 1.52 |
| 3.3 | 1.254 | 5.8 | 2.204 | | | 4.7 | 1.786 |
| | | | | | | 4 | 1.52 |
| | | | | | | | |
| | | | | | | | |
| | 175.256 | | 220.21 | | 209.114 | | 180.88 |

MaErT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 21.1 | 8.018 | 21.4 | 8.132 | 22.7 | 8.626 | 20.2 | 7.676 |
| 20.5 | 7.79 | 20.2 | 7.676 | 23.6 | 8.968 | 19.4 | 7.372 |
| 20 | 7.6 | 20.1 | 7.638 | 23 | 8.74 | 19 | 7.22 |
| 20 | 7.6 | 21.2 | 8.056 | 22.2 | 8.436 | 19.8 | 7.524 |
| 19.9 | 7.562 | 20.1 | 7.638 | 23.3 | 8.854 | 18.8 | 7.144 |
| 20.9 | 7.942 | 19.1 | 7.258 | 22.1 | 8.398 | 19.5 | 7.41 |
| 20.2 | 7.676 | 18 | 6.84 | 21.2 | 8.056 | 18.6 | 7.068 |
| 18.5 | 7.03 | 19.1 | 7.258 | 22.1 | 8.398 | 19.4 | 7.372 |
| 19.1 | 7.258 | 19 | 7.22 | 20.6 | 7.828 | 17.9 | 6.802 |
| 17.7 | 6.726 | 18.3 | 6.954 | 20.7 | 7.866 | 18.7 | 7.106 |
| 19 | 7.22 | 17.7 | 6.726 | 18.1 | 6.878 | 18.9 | 7.182 |
| 18 | 6.84 | 16.1 | 6.118 | 19.2 | 7.296 | 17.3 | 6.574 |
| 17.5 | 6.65 | 17.3 | 6.574 | 17.8 | 6.764 | 16.8 | 6.384 |
| 17.2 | 6.536 | 16.8 | 6.384 | 18 | 6.84 | 15.8 | 6.004 |
| 17.4 | 6.612 | 17.9 | 6.802 | 19 | 7.22 | 16 | 6.08 |
| 16.9 | 6.422 | 17.3 | 6.574 | 18.5 | 7.03 | 16.8 | 6.384 |
| 16.2 | 6.156 | 17.1 | 6.498 | 18.2 | 6.916 | 16.4 | 6.232 |
| 15.5 | 5.89 | 16.5 | 6.27 | 18.2 | 6.916 | 15 | 5.7 |
| 15.2 | 5.776 | 14.5 | 5.51 | 16.2 | 6.156 | 15.7 | 5.966 |
| 15.3 | 5.814 | 15.1 | 5.738 | 17 | 6.46 | 15.1 | 5.738 |
| 14.4 | 5.472 | 14.6 | 5.548 | 14.4 | 5.472 | 13.8 | 5.244 |
| 14.7 | 5.586 | 13.8 | 5.244 | 15.5 | 5.89 | 12.7 | 4.826 |
| 13.8 | 5.244 | 14.1 | 5.358 | 14.3 | 5.434 | 11.6 | 4.408 |
| 13.5 | 5.13 | 12.7 | 4.826 | 14.5 | 5.51 | 10.4 | 3.952 |
| 11.1 | 4.218 | 11 | 4.18 | 12.7 | 4.826 | 10.4 | 3.952 |
| 10.2 | 3.876 | 10.3 | 3.914 | 13.2 | 5.016 | 11 | 4.18 |
| 10.5 | 3.99 | 9.6 | 3.648 | 11.5 | 4.37 | 8.8 | 3.344 |
| 7.8 | 2.964 | 8.2 | 3.116 | 11.3 | 4.294 | 7.9 | 3.002 |
| 7.7 | 2.926 | 5.9 | 2.242 | 9.1 | 3.458 | 8.2 | 3.116 |
| 4.6 | 1.748 | 5.8 | 2.204 | 9.3 | 3.534 | 7.4 | 2.812 |
| 5.9 | 2.242 | 4.4 | 1.672 | 6.9 | 2.622 | 5 | 1.9 |
| 5.5 | 2.09 | | | 6.4 | 2.432 | 4.3 | 1.634 |
| 4.6 | 1.748 | | | 6.1 | 2.318 | 3.5 | 1.33 |
| | | | | 6 | 2.28 | 3.3 | 1.254 |
| | | | | 4.6 | 1.748 | | |
| | | | | 3.9 | 1.482 | | |
| | | | | 2.3 | 0.874 | | |
| | 186.352 | | 179.816 | | 214.206 | | 179.892 |

MaErT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 20.7 | 7.866 | 23.9 | 9.082 | 24.4 | 9.272 | 20.8 | 7.904 |
| 21.5 | 8.17 | 24.1 | 9.158 | 22.6 | 8.588 | 20.6 | 7.828 |
| 20.5 | 7.79 | 24.3 | 9.234 | 23.4 | 8.892 | 19.6 | 7.448 |
| 18.5 | 7.03 | 23.4 | 8.892 | 21.8 | 8.284 | 21 | 7.98 |
| 21.8 | 8.284 | 23.2 | 8.816 | 22 | 8.36 | 20.9 | 7.942 |
| 20.6 | 7.828 | 21.8 | 8.284 | 21.7 | 8.246 | 20.1 | 7.638 |
| 21 | 7.98 | 22.2 | 8.436 | 21.8 | 8.284 | 20.5 | 7.79 |
| 20.4 | 7.752 | 21.1 | 8.018 | 22.7 | 8.626 | 18.9 | 7.182 |
| 20.8 | 7.904 | 22.9 | 8.702 | 20.3 | 7.714 | 19.3 | 7.334 |
| 19.1 | 7.258 | 21.5 | 8.17 | 22.6 | 8.588 | 18.9 | 7.182 |
| 21 | 7.98 | 21.2 | 8.056 | 20.5 | 7.79 | 18.5 | 7.03 |
| 19.4 | 7.372 | 20 | 7.6 | 20.9 | 7.942 | 18.3 | 6.954 |
| 19 | 7.22 | 18.9 | 7.182 | 19.5 | 7.41 | 17.6 | 6.688 |
| 19.6 | 7.448 | 19.1 | 7.258 | 18.3 | 6.954 | 17.9 | 6.802 |
| 17 | 6.46 | 18.9 | 7.182 | 18.8 | 7.144 | 18.1 | 6.878 |
| 17 | 6.46 | 19 | 7.22 | 17.9 | 6.802 | 16.1 | 6.118 |
| 15.5 | 5.89 | 17.8 | 6.764 | 17.1 | 6.498 | 17.3 | 6.574 |
| 15.1 | 5.738 | 16.8 | 6.384 | 17.6 | 6.688 | 15.5 | 5.89 |
| 13.6 | 5.168 | 16 | 6.08 | 17.4 | 6.612 | 13.8 | 5.244 |
| 15.1 | 5.738 | 15.4 | 5.852 | 17.1 | 6.498 | 14.3 | 5.434 |
| 16.3 | 6.194 | 15.1 | 5.738 | 16.1 | 6.118 | 14.3 | 5.434 |
| 12.7 | 4.826 | 15.7 | 5.966 | 16.4 | 6.232 | 12.1 | 4.598 |
| 13.5 | 5.13 | 14.5 | 5.51 | 14.8 | 5.624 | 12.7 | 4.826 |
| 12.8 | 4.864 | 13.9 | 5.282 | 13.3 | 5.054 | 11.4 | 4.332 |
| 8.9 | 3.382 | 12.6 | 4.788 | 14.6 | 5.548 | 10.9 | 4.142 |
| 10.5 | 3.99 | 12.4 | 4.712 | 13.8 | 5.244 | 8.3 | 3.154 |
| 8.8 | 3.344 | 11.3 | 4.294 | 13.1 | 4.978 | 9.9 | 3.762 |
| 7.8 | 2.964 | 10.6 | 4.028 | 10.1 | 3.838 | 7.6 | 2.888 |
| 5.6 | 2.128 | 9 | 3.42 | 11 | 4.18 | 7.8 | 2.964 |
| 5 | 1.9 | 8.3 | 3.154 | 9.5 | 3.61 | 7.8 | 2.964 |
| | | 5.8 | 2.204 | 9.5 | 3.61 | 5.6 | 2.128 |
| | | 5.2 | 1.976 | 7.9 | 3.002 | 5.1 | 1.938 |
| | | | | 7.5 | 2.85 | | |
| | | | | 5.9 | 2.242 | | |
| | | | | 4.8 | 1.824 | | |
| | | | | 4 | 1.52 | | |
| | | | | | | | |
| | 182.058 | | 207.442 | | 220.666 | | 182.97 |

BrBrT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 19.1 | 7.258 | 23.5 | 8.93 | 24.3 | 9.234 | 19.6 | 7.448 |
| 18.6 | 7.068 | 24 | 9.12 | 22.6 | 8.588 | 19.8 | 7.524 |
| 18.4 | 6.992 | 22.1 | 8.398 | 21.9 | 8.322 | 19 | 7.22 |
| 18.2 | 6.916 | 23.2 | 8.816 | 22.2 | 8.436 | 19.6 | 7.448 |
| 17.3 | 6.574 | 21.7 | 8.246 | 22.3 | 8.474 | 18.2 | 6.916 |
| 16.5 | 6.27 | 21.5 | 8.17 | 21.5 | 8.17 | 18.1 | 6.878 |
| 17.7 | 6.726 | 21.5 | 8.17 | 21.8 | 8.284 | 18 | 6.84 |
| 18 | 6.84 | 21.4 | 8.132 | 20.8 | 7.904 | 17.6 | 6.688 |
| 16.6 | 6.308 | 21.2 | 8.056 | 21.9 | 8.322 | 18.8 | 7.144 |
| 17.6 | 6.688 | 22.7 | 8.626 | 21.5 | 8.17 | 17.1 | 6.498 |
| 17.8 | 6.764 | 21.5 | 8.17 | 19.6 | 7.448 | 16.6 | 6.308 |
| 16.6 | 6.308 | 22.2 | 8.436 | 20.9 | 7.942 | 16.7 | 6.346 |
| 16.8 | 6.384 | 22.9 | 8.702 | 19.6 | 7.448 | 16.5 | 6.27 |
| 16.5 | 6.27 | 21.7 | 8.246 | 19.7 | 7.486 | 17.7 | 6.726 |
| 16.1 | 6.118 | 20.2 | 7.676 | 18.9 | 7.182 | 17 | 6.46 |
| 15.5 | 5.89 | 19.5 | 7.41 | 20.1 | 7.638 | 16.3 | 6.194 |
| 16.5 | 6.27 | 17.9 | 6.802 | 17.7 | 6.726 | 16.6 | 6.308 |
| 15.5 | 5.89 | 18.8 | 7.144 | 16.9 | 6.422 | 15.6 | 5.928 |
| 14.8 | 5.624 | 18.1 | 6.878 | 18.5 | 7.03 | 16.2 | 6.156 |
| 14.7 | 5.586 | 16.8 | 6.384 | 18.4 | 6.992 | 14.6 | 5.548 |
| 14.2 | 5.396 | 16.5 | 6.27 | 15.8 | 6.004 | 14.5 | 5.51 |
| 13.4 | 5.092 | 18.5 | 7.03 | 16.2 | 6.156 | 14.4 | 5.472 |
| 14.3 | 5.434 | 16.5 | 6.27 | 15.3 | 5.814 | 13.1 | 4.978 |
| 13.4 | 5.092 | 15 | 5.7 | 14.2 | 5.396 | 13.1 | 4.978 |
| 13.3 | 5.054 | 14.9 | 5.662 | 14.8 | 5.624 | 12.9 | 4.902 |
| 11.4 | 4.332 | 15.1 | 5.738 | 12.6 | 4.788 | 12.7 | 4.826 |
| 12.5 | 4.75 | 13.6 | 5.168 | 12.6 | 4.788 | 12.8 | 4.864 |
| 12.8 | 4.864 | 13.5 | 5.13 | 11.6 | 4.408 | 11.6 | 4.408 |
| 12.3 | 4.674 | 12.7 | 4.826 | 12.7 | 4.826 | 11.2 | 4.256 |
| 12.7 | 4.826 | 11.7 | 4.446 | 10.7 | 4.066 | 9.3 | 3.534 |
| 10.5 | 3.99 | 10.5 | 3.99 | 10.9 | 4.142 | 8.8 | 3.344 |
| 11 | 4.18 | 9.1 | 3.458 | 11.4 | 4.332 | 8.6 | 3.268 |
| 10.2 | 3.876 | 8.6 | 3.268 | 8.9 | 3.382 | 8.6 | 3.268 |
| 7.8 | 2.964 | 6.9 | 2.622 | 8.2 | 3.116 | 6.2 | 2.356 |
| 7 | 2.66 | 5.5 | 2.09 | 6.5 | 2.47 | 5 | 1.9 |
| 5.1 | 1.938 | 6 | 2.28 | 4.6 | 1.748 | 4.9 | 1.862 |
| 7.4 | 2.812 | 4.5 | 1.71 | 5.5 | 2.09 | 4.7 | 1.786 |
| 4.7 | 1.786 | 4 | 1.52 | 4.7 | 1.786 | 3.6 | 1.368 |
| 4 | 1.52 | 3.4 | 1.292 | 3.3 | 1.254 | 3.2 | 1.216 |
| | | | | | | 2.8 | 1.064 |
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| | | | | | | | |
| | 203.984 | | 238.982 | | 232.408 | | 202.008 |

BrBrT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.49 | 5.3621 | 22.57 | 6.5453 | 23.57 | 6.8353 | 19.7 | 5.713 |
| 19.28 | 5.5912 | 22.92 | 6.6468 | 22.96 | 6.6584 | 18.65 | 5.4085 |
| 18.09 | 5.2461 | 21.22 | 6.1538 | 23.61 | 6.8469 | 20.02 | 5.8058 |
| 18.11 | 5.2519 | 22.22 | 6.4438 | 22.87 | 6.6323 | 18.8 | 5.452 |
| 16.75 | 4.8575 | 22.44 | 6.5076 | 23.05 | 6.6845 | 17.88 | 5.1852 |
| 16.96 | 4.9184 | 20.65 | 5.9885 | 20.94 | 6.0726 | 18.75 | 5.4375 |
| 16.65 | 4.8285 | 21.23 | 6.1567 | 21.8 | 6.322 | 18.48 | 5.3592 |
| 16.64 | 4.8256 | 19.7 | 5.713 | 23.19 | 6.7251 | 18.89 | 5.4781 |
| 17.71 | 5.1359 | 20.81 | 6.0349 | 21.23 | 6.1567 | 17.86 | 5.1794 |
| 18.08 | 5.2432 | 21.03 | 6.0987 | 21.29 | 6.1741 | 18.06 | 5.2374 |
| 16.12 | 4.6748 | 20.87 | 6.0523 | 23.26 | 6.7454 | 17.24 | 4.9996 |
| 15.83 | 4.5907 | 19.64 | 5.6956 | 22.06 | 6.3974 | 17.42 | 5.0518 |
| 15.71 | 4.5559 | 19.67 | 5.7043 | 22.17 | 6.4293 | 17.07 | 4.9503 |
| 16.78 | 4.8662 | 20.11 | 5.8319 | 20.74 | 6.0146 | 16.84 | 4.8836 |
| 15.22 | 4.4138 | 19.26 | 5.5854 | 21.12 | 6.1248 | 18.08 | 5.2432 |
| 15.73 | 4.5617 | 20.17 | 5.8493 | 19.21 | 5.5709 | 18.14 | 5.2606 |
| 13.95 | 4.0455 | 19.41 | 5.6289 | 19.72 | 5.7188 | 17.07 | 4.9503 |
| 14.25 | 4.1325 | 18.58 | 5.3882 | 19.05 | 5.5245 | 16.7 | 4.843 |
| 15.15 | 4.3935 | 19.33 | 5.6057 | 19.15 | 5.5535 | 16.76 | 4.8604 |
| 13.88 | 4.0252 | 19.52 | 5.6608 | 19.83 | 5.7507 | 18.38 | 5.3302 |
| 13.9 | 4.031 | 18.9 | 5.481 | 19.01 | 5.5129 | 18.33 | 5.3157 |
| 14.27 | 4.1383 | 18.74 | 5.4346 | 17.76 | 5.1504 | 18.14 | 5.2606 |
| 13.89 | 4.0281 | 17.55 | 5.0895 | 18.39 | 5.3331 | 16.82 | 4.8778 |
| 14.68 | 4.2572 | 16.98 | 4.9242 | 18.23 | 5.2867 | 16.93 | 4.9097 |
| 13.39 | 3.8831 | 15.99 | 4.6371 | 17.72 | 5.1388 | 15.68 | 4.5472 |
| 13.27 | 3.8483 | 15.53 | 4.5037 | 16.62 | 4.8198 | 16.14 | 4.6806 |
| 12.79 | 3.7091 | 15.25 | 4.4225 | 17.67 | 5.1243 | 16.16 | 4.6864 |
| 13.74 | 3.9846 | 15.47 | 4.4863 | 16.41 | 4.7589 | 15.23 | 4.4167 |
| 12.91 | 3.7439 | 13.82 | 4.0078 | 16.17 | 4.6893 | 14.87 | 4.3123 |
| 11.31 | 3.2799 | 15.54 | 4.5066 | 15.09 | 4.3761 | 15.09 | 4.3761 |
| 11.77 | 3.4133 | 13.24 | 3.8396 | 14.97 | 4.3413 | 14.52 | 4.2108 |
| 12.94 | 3.7526 | 12.32 | 3.5728 | 16.66 | 4.8314 | 13.54 | 3.9266 |
| 11.97 | 3.4713 | 11.92 | 3.4568 | 14.35 | 4.1615 | 14.45 | 4.1905 |
| 13.2 | 3.828 | 12.31 | 3.5699 | 13.88 | 4.0252 | 12.67 | 3.6743 |
| 11.77 | 3.4133 | 11.38 | 3.3002 | 12.17 | 3.5293 | 11.79 | 3.4191 |
| 13.03 | 3.7787 | 11.21 | 3.2509 | 11.1 | 3.219 | 12.41 | 3.5989 |
| 10.23 | 2.9667 | 10.15 | 2.9435 | 13.09 | 3.7961 | 12.39 | 3.5931 |
| 11.2 | 3.248 | 9.68 | 2.8072 | 9.59 | 2.7811 | 12.11 | 3.5119 |
| 10.82 | 3.1378 | 9.1 | 2.639 | 10.8 | 3.132 | 11.56 | 3.3524 |
| 10.17 | 2.9493 | 7.79 | 2.2591 | 8.46 | 2.4534 | 11.88 | 3.4452 |
| 10.33 | 2.9957 | 6.8 | 1.972 | 6.02 | 1.7458 | 9.23 | 2.6767 |
| 8.8 | 2.552 | 5.32 | 1.5428 | 5.07 | 1.4703 | 8.09 | 2.3461 |
| 8.64 | 2.5056 | 4.87 | 1.4123 | 4.11 | 1.1919 | 9.02 | 2.6158 |
| 6.41 | 1.8589 | | | 2.61 | 0.7569 | 6.9 | 2.001 |
| 6.3 | 1.827 | | | | | 6.38 | 1.8502 |
| 6.03 | 1.7487 | | | | | 4.5 | 1.305 |
| 4.88 | 1.4152 | | | | | 3.86 | 1.1194 |
| 3.2 | 0.928 | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | 184.2138 | | 203.3509 | | 216.5633 | | 202.8492 |

BaJeT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.04 | 6.8552 | 20.36 | 7.7368 | 19.25 | 7.315 | 17.3 | 6.574 |
| 17.52 | 6.6576 | 21.12 | 8.0256 | 20.15 | 7.657 | 15.8 | 6.004 |
| 18.23 | 6.9274 | 20.33 | 7.7254 | 20.41 | 7.7558 | 16 | 6.08 |
| 17.08 | 6.4904 | 19.82 | 7.5316 | 19.7 | 7.486 | 16.3 | 6.194 |
| 17.31 | 6.5778 | 18.74 | 7.1212 | 20.37 | 7.7406 | 16.4 | 6.232 |
| 16.66 | 6.3308 | 20.92 | 7.9496 | 18.45 | 7.011 | 17 | 6.46 |
| 14.01 | 5.3238 | 19.16 | 7.2808 | 19.53 | 7.4214 | 14.6 | 5.548 |
| 16.24 | 6.1712 | 18.41 | 6.9958 | 19.39 | 7.3682 | 15.9 | 6.042 |
| 16.69 | 6.3422 | 18.24 | 6.9312 | 18.71 | 7.1098 | 15.4 | 5.852 |
| 17.29 | 6.5702 | 17.71 | 6.7298 | 18.45 | 7.011 | 14.2 | 5.396 |
| 15.15 | 5.757 | 18.11 | 6.8818 | 17.29 | 6.5702 | 15.4 | 5.852 |
| 14.78 | 5.6164 | 16.57 | 6.2966 | 16.81 | 6.3878 | 15.2 | 5.776 |
| 15.02 | 5.7076 | 16.76 | 6.3688 | 14.82 | 5.6316 | 13.9 | 5.282 |
| 16.11 | 6.1218 | 15.09 | 5.7342 | 14.95 | 5.681 | 13.4 | 5.092 |
| 14.5 | 5.51 | 15.47 | 5.8786 | 13.61 | 5.1718 | 14.2 | 5.396 |
| 13.87 | 5.2706 | 15.06 | 5.7228 | 13.41 | 5.0958 | 14.2 | 5.396 |
| 15.08 | 5.7304 | 14.72 | 5.5936 | 13.7 | 5.206 | 13.5 | 5.13 |
| 13 | 4.94 | 13.64 | 5.1832 | 13.45 | 5.111 | 12.9 | 4.902 |
| 13.26 | 5.0388 | 13.03 | 4.9514 | 13.47 | 5.1186 | 12 | 4.56 |
| 13.04 | 4.9552 | 10.26 | 3.8988 | 12.35 | 4.693 | 12.6 | 4.788 |
| 11.36 | 4.3168 | 11.12 | 4.2256 | 10.52 | 3.9976 | 12.2 | 4.636 |
| 12.09 | 4.5942 | 11.74 | 4.4612 | 12.37 | 4.7006 | 12.2 | 4.636 |
| 11.07 | 4.2066 | 10.71 | 4.0698 | 11.17 | 4.2446 | 11.8 | 4.484 |
| 11.76 | 4.4688 | 10.53 | 4.0014 | 12.25 | 4.655 | 10.2 | 3.876 |
| 10.94 | 4.1572 | 7.48 | 2.8424 | 9.44 | 3.5872 | 11.5 | 4.37 |
| 11.08 | 4.2104 | 7.84 | 2.9792 | 9.44 | 3.5872 | 11 | 4.18 |
| 11.74 | 4.4612 | 6.66 | 2.5308 | 9.82 | 3.7316 | 9.4 | 3.572 |
| 9.27 | 3.5226 | 4.81 | 1.8278 | 8.45 | 3.211 | 10.4 | 3.952 |
| 7.77 | 2.9526 | 5.29 | 2.0102 | 7.81 | 2.9678 | 10.3 | 3.914 |
| 6.59 | 2.5042 | 5.09 | 1.9342 | 6.96 | 2.6448 | 7.7 | 2.926 |
| 6.89 | 2.6182 | 4.28 | 1.6264 | 6.37 | 2.4206 | 6.7 | 2.546 |
| 6.48 | 2.4624 | 4.39 | 1.6682 | 3.98 | 1.5124 | 7.3 | 2.774 |
| 5.95 | 2.261 | | | 3.48 | 1.3224 | 5.6 | 2.128 |
| 5.52 | 2.0976 | | | 2.52 | 0.9576 | 4.5 | 1.71 |
| | | | | | | 4.3 | 1.634 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 167.7282 | | 164.7148 | | 172.083 | | 163.894 |

BaJeT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.3 | 6.954 | 21.3 | 8.094 | 21.2 | 8.056 | 17.9 | 6.802 |
| 18.7 | 7.106 | 20.3 | 7.714 | 20 | 7.6 | 18.5 | 7.03 |
| 17.4 | 6.612 | 20.7 | 7.866 | 19.9 | 7.562 | 16.8 | 6.384 |
| 17.6 | 6.688 | 20.3 | 7.714 | 20.9 | 7.942 | 17 | 6.46 |
| 17.3 | 6.574 | 21.4 | 8.132 | 19.8 | 7.524 | 17.5 | 6.65 |
| 18.3 | 6.954 | 20.1 | 7.638 | 20.3 | 7.714 | 17.1 | 6.498 |
| 18.1 | 6.878 | 20 | 7.6 | 19 | 7.22 | 16.3 | 6.194 |
| 17.6 | 6.688 | 18.7 | 7.106 | 17.5 | 6.65 | 17.3 | 6.574 |
| 17.1 | 6.498 | 19.1 | 7.258 | 18.1 | 6.878 | 17.1 | 6.498 |
| 16.2 | 6.156 | 18.1 | 6.878 | 19.7 | 7.486 | 16.8 | 6.384 |
| 16.4 | 6.232 | 19.1 | 7.258 | 19.2 | 7.296 | 15.2 | 5.776 |
| 15.7 | 5.966 | 17.4 | 6.612 | 16.3 | 6.194 | 14.3 | 5.434 |
| 15.2 | 5.776 | 17.9 | 6.802 | 16.5 | 6.27 | 15.4 | 5.852 |
| 14.2 | 5.396 | 16.8 | 6.384 | 16.6 | 6.308 | 14.6 | 5.548 |
| 13.5 | 5.13 | 16.1 | 6.118 | 14 | 5.32 | 13.6 | 5.168 |
| 13.2 | 5.016 | 17 | 6.46 | 15.2 | 5.776 | 13.9 | 5.282 |
| 14.1 | 5.358 | 17.7 | 6.726 | 13.1 | 4.978 | 13.3 | 5.054 |
| 12.1 | 4.598 | 15 | 5.7 | 14.3 | 5.434 | 12.7 | 4.826 |
| 10.6 | 4.028 | 15.5 | 5.89 | 12.9 | 4.902 | 12.5 | 4.75 |
| 12.3 | 4.674 | 14.9 | 5.662 | 14.5 | 5.51 | 11.9 | 4.522 |
| 11.6 | 4.408 | 15.6 | 5.928 | 12.5 | 4.75 | 11.2 | 4.256 |
| 10.9 | 4.142 | 13.6 | 5.168 | 12.7 | 4.826 | 10.9 | 4.142 |
| 9.9 | 3.762 | 12.9 | 4.902 | 10.7 | 4.066 | 11.5 | 4.37 |
| 10.1 | 3.838 | 12.1 | 4.598 | 9.7 | 3.686 | 10.8 | 4.104 |
| 9.1 | 3.458 | 12.2 | 4.636 | 8.9 | 3.382 | 10.6 | 4.028 |
| 9.8 | 3.724 | 12 | 4.56 | 8.5 | 3.23 | 9.3 | 3.534 |
| 7.2 | 2.736 | 10.6 | 4.028 | 7.6 | 2.888 | 6.8 | 2.584 |
| 8.3 | 3.154 | 10.1 | 3.838 | 7.7 | 2.926 | 7.2 | 2.736 |
| 5.6 | 2.128 | 8.8 | 3.344 | 7.5 | 2.85 | 4.7 | 1.786 |
| 5.2 | 1.976 | 8.3 | 3.154 | 7.6 | 2.888 | 5.9 | 2.242 |
| 6.3 | 2.394 | 6.8 | 2.584 | 4.9 | 1.862 | 5.5 | 2.09 |
| 3.9 | 1.482 | 7.1 | 2.698 | 6 | 2.28 | | |
| | | 5.4 | 2.052 | 4.3 | 1.634 | | |
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| | | | | | | | |
| | | | | | | | |
| | 156.484 | | 191.102 | | 173.888 | | 153.558 |

VaKeT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.7 | 7.106 | 23.1 | 8.778 | 23.1 | 8.778 | 20.6 | 7.828 |
| 19.5 | 7.41 | 21.6 | 8.208 | 24.1 | 9.158 | 21.2 | 8.056 |
| 18.8 | 7.144 | 21.9 | 8.322 | 22.2 | 8.436 | 19.4 | 7.372 |
| 19.1 | 7.258 | 21.4 | 8.132 | 21.7 | 8.246 | 18.9 | 7.182 |
| 18.7 | 7.106 | 21.6 | 8.208 | 22.2 | 8.436 | 19.4 | 7.372 |
| 19.2 | 7.296 | 21.8 | 8.284 | 21.1 | 8.018 | 18.2 | 6.916 |
| 18.6 | 7.068 | 20 | 7.6 | 20.2 | 7.676 | 19.3 | 7.334 |
| 18.5 | 7.03 | 21.9 | 8.322 | 19.9 | 7.562 | 18.9 | 7.182 |
| 19.3 | 7.334 | 20.9 | 7.942 | 20.9 | 7.942 | 18.6 | 7.068 |
| 18.7 | 7.106 | 19.3 | 7.334 | 21.8 | 8.284 | 19 | 7.22 |
| 18.2 | 6.916 | 20 | 7.6 | 21.5 | 8.17 | 18.1 | 6.878 |
| 17.1 | 6.498 | 19.8 | 7.524 | 20 | 7.6 | 16.1 | 6.118 |
| 17.6 | 6.688 | 19.3 | 7.334 | 20.4 | 7.752 | 18.7 | 7.106 |
| 17.8 | 6.764 | 19.7 | 7.486 | 18.4 | 6.992 | 16.8 | 6.384 |
| 15.9 | 6.042 | 18.2 | 6.916 | 18.3 | 6.954 | 16.6 | 6.308 |
| 16.8 | 6.384 | 15.9 | 6.042 | 19.5 | 7.41 | 17.2 | 6.536 |
| 16.3 | 6.194 | 18.3 | 6.954 | 18.3 | 6.954 | 16.1 | 6.118 |
| 17.9 | 6.802 | 18.6 | 7.068 | 19.1 | 7.258 | 15.5 | 5.89 |
| 14.8 | 5.624 | 18.2 | 6.916 | 18.3 | 6.954 | 16.4 | 6.232 |
| 16.7 | 6.346 | 18.3 | 6.954 | 17.2 | 6.536 | 14.8 | 5.624 |
| 16.2 | 6.156 | 18.7 | 7.106 | 17.8 | 6.764 | 15 | 5.7 |
| 14.7 | 5.586 | 18.3 | 6.954 | 18.2 | 6.916 | 14.6 | 5.548 |
| 15.2 | 5.776 | 17.6 | 6.688 | 16.2 | 6.156 | 14.3 | 5.434 |
| 13.5 | 5.13 | 19.4 | 7.372 | 15.9 | 6.042 | 15.5 | 5.89 |
| 13.1 | 4.978 | 15.4 | 5.852 | 14.5 | 5.51 | 14.1 | 5.358 |
| 13 | 4.94 | 15.8 | 6.004 | 14.4 | 5.472 | 13 | 4.94 |
| 13.8 | 5.244 | 12.7 | 4.826 | 13.6 | 5.168 | 12.5 | 4.75 |
| 13.7 | 5.206 | 13.5 | 5.13 | 13.7 | 5.206 | 12.4 | 4.712 |
| 13.4 | 5.092 | 13 | 4.94 | 13.1 | 4.978 | 11.8 | 4.484 |
| 13.1 | 4.978 | 13.4 | 5.092 | 13.2 | 5.016 | 11.8 | 4.484 |
| 11.8 | 4.484 | 11.7 | 4.446 | 12.2 | 4.636 | 10.5 | 3.99 |
| 11.2 | 4.256 | 11 | 4.18 | 11.4 | 4.332 | 11 | 4.18 |
| 8.8 | 3.344 | 10.8 | 4.104 | 9 | 3.42 | 9.7 | 3.686 |
| 10.2 | 3.876 | 8.8 | 3.344 | 9 | 3.42 | 11.2 | 4.256 |
| 8.4 | 3.192 | 7.4 | 2.812 | 7.4 | 2.812 | 7.8 | 2.964 |
| 6 | 2.28 | 6.3 | 2.394 | 6.5 | 2.47 | 10.7 | 4.066 |
| 5 | 1.9 | 6.2 | 2.356 | 6.4 | 2.432 | 8.11 | 3.0818 |
| 6.1 | 2.318 | 5.9 | 2.242 | 6 | 2.28 | 8.2 | 3.116 |
| 4.3 | 1.634 | 5.1 | 1.938 | 5.1 | 1.938 | 6.1 | 2.318 |
| 3.3 | 1.254 | 5.4 | 2.052 | 4.4 | 1.672 | 5.3 | 2.014 |
| 3.4 | 1.292 | | | 4.4 | 1.672 | 4.9 | 1.862 |
| 4 | 1.52 | | | | | 3.8 | 1.444 |
| 4 | 1.52 | | | | | 3.4 | 1.292 |
| 3 | 1.14 | | | | | 3.7 | 1.406 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 223.212 | | 241.756 | | 243.428 | | 227.6998 |

VaKeT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 20.8 | 7.904 | 24.5 | 9.31 | 23.9 | 9.082 | 20.3 | 7.714 |
| 20.3 | 7.714 | 25.3 | 9.614 | 22.8 | 8.664 | 19.3 | 7.334 |
| 19.3 | 7.334 | 23.8 | 9.044 | 23.1 | 8.778 | 19.1 | 7.258 |
| 18.8 | 7.144 | 23 | 8.74 | 21.5 | 8.17 | 18.6 | 7.068 |
| 18.9 | 7.182 | 22.2 | 8.436 | 22.4 | 8.512 | 19 | 7.22 |
| 19.9 | 7.562 | 23 | 8.74 | 23 | 8.74 | 19.6 | 7.448 |
| 19.4 | 7.372 | 22.4 | 8.512 | 20.8 | 7.904 | 19.1 | 7.258 |
| 18.4 | 6.992 | 20.4 | 7.752 | 21.1 | 8.018 | 18.8 | 7.144 |
| 19.3 | 7.334 | 20.3 | 7.714 | 20.8 | 7.904 | 18.3 | 6.954 |
| 18.9 | 7.182 | 23 | 8.74 | 21.2 | 8.056 | 19.4 | 7.372 |
| 19.2 | 7.296 | 21.8 | 8.284 | 20.2 | 7.676 | 18 | 6.84 |
| 20.4 | 7.752 | 19.5 | 7.41 | 21.3 | 8.094 | 17.5 | 6.65 |
| 18.8 | 7.144 | 18 | 6.84 | 17.9 | 6.802 | 18.4 | 6.992 |
| 17.2 | 6.536 | 18.8 | 7.144 | 18.7 | 7.106 | 16.4 | 6.232 |
| 16.9 | 6.422 | 20.8 | 7.904 | 20 | 7.6 | 16.7 | 6.346 |
| 17.3 | 6.574 | 19.9 | 7.562 | 17.7 | 6.726 | 15.5 | 5.89 |
| 15.9 | 6.042 | 18.4 | 6.992 | 18.2 | 6.916 | 15.5 | 5.89 |
| 17.1 | 6.498 | 17.6 | 6.688 | 19 | 7.22 | 14.9 | 5.662 |
| 16.5 | 6.27 | 16.5 | 6.27 | 17.8 | 6.764 | 14.3 | 5.434 |
| 16.1 | 6.118 | 17.8 | 6.764 | 18.3 | 6.954 | 13.8 | 5.244 |
| 15.3 | 5.814 | 16.1 | 6.118 | 17.8 | 6.764 | 13.9 | 5.282 |
| 15.3 | 5.814 | 15.9 | 6.042 | 16.7 | 6.346 | 12.7 | 4.826 |
| 13.8 | 5.244 | 15.5 | 5.89 | 17.2 | 6.536 | 12.5 | 4.75 |
| 14.5 | 5.51 | 15.9 | 6.042 | 15.9 | 6.042 | 13.6 | 5.168 |
| 13.7 | 5.206 | 15.3 | 5.814 | 16.4 | 6.232 | 13.9 | 5.282 |
| 14.2 | 5.396 | 16.4 | 6.232 | 16.4 | 6.232 | 12.6 | 4.788 |
| 12.6 | 4.788 | 13.4 | 5.092 | 13.9 | 5.282 | 11.7 | 4.446 |
| 13.2 | 5.016 | 14.5 | 5.51 | 14.5 | 5.51 | 11.1 | 4.218 |
| 12 | 4.56 | 12.8 | 4.864 | 13.4 | 5.092 | 10.9 | 4.142 |
| 13 | 4.94 | 14.6 | 5.548 | 13.2 | 5.016 | 10.4 | 3.952 |
| 11.9 | 4.522 | 12.2 | 4.636 | 12.3 | 4.674 | 10.6 | 4.028 |
| 11.7 | 4.446 | 10.1 | 3.838 | 12.1 | 4.598 | 10.1 | 3.838 |
| 10.2 | 3.876 | 7.9 | 3.002 | 9.5 | 3.61 | 10.8 | 4.104 |
| 9 | 3.42 | 8 | 3.04 | 10.2 | 3.876 | 8.5 | 3.23 |
| 10.3 | 3.914 | 7.7 | 2.926 | 7.1 | 2.698 | 7 | 2.66 |
| 6.2 | 2.356 | 5 | 1.9 | 7 | 2.66 | 4.9 | 1.862 |
| 5 | 1.9 | | | 3.7 | 1.406 | 4.2 | 1.596 |
| 6.4 | 2.432 | | | | | 3.6 | 1.368 |
| 6 | 2.28 | | | | | | |
| 5.9 | 2.242 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | **224.048** | | **234.954** | | **238.26** | | **203.49** |

HaBrT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 20.1 | 7.638 | 24.6 | 9.348 | 24 | 9.12 | 19.7 | 7.486 |
| 19.7 | 7.486 | 23.5 | 8.93 | 23.4 | 8.892 | 18 | 6.84 |
| 20.1 | 7.638 | 22.4 | 8.512 | 23 | 8.74 | 19.8 | 7.524 |
| 19.2 | 7.296 | 21.6 | 8.208 | 22.7 | 8.626 | 18.4 | 6.992 |
| 18.7 | 7.106 | 20.7 | 7.866 | 21.6 | 8.208 | 18.4 | 6.992 |
| 18.8 | 7.144 | 21.6 | 8.208 | 20.4 | 7.752 | 17.9 | 6.802 |
| 17.1 | 6.498 | 21.4 | 8.132 | 19.8 | 7.524 | 18.2 | 6.916 |
| 17.2 | 6.536 | 22.3 | 8.474 | 22.2 | 8.436 | 18.7 | 7.106 |
| 16.3 | 6.194 | 20.9 | 7.942 | 21 | 7.98 | 17.4 | 6.612 |
| 17.7 | 6.726 | 20.9 | 7.942 | 20.3 | 7.714 | 18.1 | 6.878 |
| 16.5 | 6.27 | 19.8 | 7.524 | 17.5 | 6.65 | 17.4 | 6.612 |
| 17 | 6.46 | 19.4 | 7.372 | 18.3 | 6.954 | 15.7 | 5.966 |
| 14.7 | 5.586 | 20.6 | 7.828 | 18.8 | 7.144 | 16.3 | 6.194 |
| 15.4 | 5.852 | 18.7 | 7.106 | 17.2 | 6.536 | 17.4 | 6.612 |
| 16.9 | 6.422 | 18.9 | 7.182 | 15.8 | 6.004 | 16.1 | 6.118 |
| 16.9 | 6.422 | 17.8 | 6.764 | 16.1 | 6.118 | 16.8 | 6.384 |
| 16.9 | 6.422 | 18.1 | 6.878 | 16.1 | 6.118 | 14.9 | 5.662 |
| 16.9 | 6.422 | 16.1 | 6.118 | 16.4 | 6.232 | 16.3 | 6.194 |
| 16.5 | 6.27 | 17.3 | 6.574 | 15 | 5.7 | 14.9 | 5.662 |
| 14.7 | 5.586 | 16.3 | 6.194 | 15.5 | 5.89 | 16.2 | 6.156 |
| 15.6 | 5.928 | 15.9 | 6.042 | 15 | 5.7 | 15.2 | 5.776 |
| 14.8 | 5.624 | 12.8 | 4.864 | 13.6 | 5.168 | 15.1 | 5.738 |
| 13.4 | 5.092 | 12.1 | 4.598 | 13.9 | 5.282 | 15.9 | 6.042 |
| 13.5 | 5.13 | 12 | 4.56 | 10.4 | 3.952 | 16.1 | 6.118 |
| 13.7 | 5.206 | 11.3 | 4.294 | 11.7 | 4.446 | 16.4 | 6.232 |
| 14.3 | 5.434 | 11.6 | 4.408 | 10.9 | 4.142 | 15.3 | 5.814 |
| 13.3 | 5.054 | 13.2 | 5.016 | 10.3 | 3.914 | 14.3 | 5.434 |
| 12.1 | 4.598 | 9.5 | 3.61 | 11.1 | 4.218 | 14.6 | 5.548 |
| 12.4 | 4.712 | 8.7 | 3.306 | 9.1 | 3.458 | 13.3 | 5.054 |
| 11.2 | 4.256 | 7.2 | 2.736 | 9.1 | 3.458 | 12.6 | 4.788 |
| 11.8 | 4.484 | 7.7 | 2.926 | 9.5 | 3.61 | 14.1 | 5.358 |
| 10.6 | 4.028 | 6.9 | 2.622 | 8.1 | 3.078 | 11.4 | 4.332 |
| 11.3 | 4.294 | 6.2 | 2.356 | 8.7 | 3.306 | 11.7 | 4.446 |
| 9.9 | 3.762 | 6.2 | 2.356 | 6.5 | 2.47 | 9.5 | 3.61 |
| 8.2 | 3.116 | 5.3 | 2.014 | 6.4 | 2.432 | 9.6 | 3.648 |
| 8.2 | 3.116 | 4.4 | 1.672 | 6.3 | 2.394 | 10.1 | 3.838 |
| 7.8 | 2.964 | 5 | 1.9 | 7 | 2.66 | 8.7 | 3.306 |
| 7.8 | 2.964 | 5.2 | 1.976 | 6.6 | 2.508 | 9 | 3.42 |
| 6.6 | 2.508 | | | 6.6 | 2.508 | 6.7 | 2.546 |
| 7.8 | 2.964 | | | 4.8 | 1.824 | 6 | 2.28 |
| 6.1 | 2.318 | | | | | 7.4 | 2.812 |
| 6 | 2.28 | | | | | 6.5 | 2.47 |
| | | | | | | | |
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| | | | | | | | |
| | 221.806 | | 214.358 | | 216.866 | | 230.318 |

HaBrT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.9 | 7.182 | 24.1 | 9.158 | 24.2 | 9.196 | 17.7 | 6.726 |
| 18.4 | 6.992 | 23.1 | 8.778 | 23.6 | 8.968 | 18.2 | 6.916 |
| 18.4 | 6.992 | 21.5 | 8.17 | 22.8 | 8.664 | 18.6 | 7.068 |
| 19.5 | 7.41 | 23.1 | 8.778 | 21.8 | 8.284 | 17.8 | 6.764 |
| 18.3 | 6.954 | 21.6 | 8.208 | 23.5 | 8.93 | 18.2 | 6.916 |
| 18.5 | 7.03 | 22 | 8.36 | 20.4 | 7.752 | 18.1 | 6.878 |
| 18.6 | 7.068 | 22.8 | 8.664 | 21.6 | 8.208 | 18.1 | 6.878 |
| 18.2 | 6.916 | 21.1 | 8.018 | 22.5 | 8.55 | 17.7 | 6.726 |
| 18.1 | 6.878 | 19.9 | 7.562 | 21 | 7.98 | 16.4 | 6.232 |
| 18.6 | 7.068 | 21.1 | 8.018 | 21.4 | 8.132 | 18 | 6.84 |
| 17.1 | 6.498 | 20.7 | 7.866 | 21.6 | 8.208 | 15.8 | 6.004 |
| 16.7 | 6.346 | 18.5 | 7.03 | 18.4 | 6.992 | 15.8 | 6.004 |
| 17.7 | 6.726 | 20.7 | 7.866 | 19.6 | 7.448 | 16.5 | 6.27 |
| 17 | 6.46 | 19.5 | 7.41 | 18.2 | 6.916 | 16 | 6.08 |
| 16.4 | 6.232 | 19.7 | 7.486 | 18.3 | 6.954 | 16 | 6.08 |
| 15.6 | 5.928 | 19.9 | 7.562 | 17.8 | 6.764 | 17 | 6.46 |
| 15.9 | 6.042 | 18.6 | 7.068 | 16.4 | 6.232 | 16.1 | 6.118 |
| 14.5 | 5.51 | 17.2 | 6.536 | 17.1 | 6.498 | 14.3 | 5.434 |
| 14.7 | 5.586 | 15.5 | 5.89 | 14.8 | 5.624 | 14.1 | 5.358 |
| 12.3 | 4.674 | 14.4 | 5.472 | 16.7 | 6.346 | 14.8 | 5.624 |
| 13.3 | 5.054 | 16.9 | 6.422 | 15.1 | 5.738 | 14.4 | 5.472 |
| 12.9 | 4.902 | 16.3 | 6.194 | 12.5 | 4.75 | 13.2 | 5.016 |
| 13.9 | 5.282 | 15.5 | 5.89 | 14.5 | 5.51 | 13.4 | 5.092 |
| 13.3 | 5.054 | 12.9 | 4.902 | 13.7 | 5.206 | 11.9 | 4.522 |
| 12.8 | 4.864 | 12.3 | 4.674 | 14.3 | 5.434 | 11.9 | 4.522 |
| 12.4 | 4.712 | 13 | 4.94 | 13.3 | 5.054 | 11.9 | 4.522 |
| 11.2 | 4.256 | 13.8 | 5.244 | 11.3 | 4.294 | 11.4 | 4.332 |
| 12.5 | 4.75 | 13 | 4.94 | 9.9 | 3.762 | 11.5 | 4.37 |
| 11.5 | 4.37 | 10.6 | 4.028 | 7.8 | 2.964 | 10.5 | 3.99 |
| 12.5 | 4.75 | 8.9 | 3.382 | 9.2 | 3.496 | 10.3 | 3.914 |
| 10.9 | 4.142 | 8.9 | 3.382 | 7.8 | 2.964 | 10.1 | 3.838 |
| 10.5 | 3.99 | 8.1 | 3.078 | 9.1 | 3.458 | 6.4 | 2.432 |
| 10.2 | 3.876 | 7.5 | 2.85 | 7.2 | 2.736 | 7.4 | 2.812 |
| 9.2 | 3.496 | 5.8 | 2.204 | 6 | 2.28 | 8.7 | 3.306 |
| 9 | 3.42 | 4.2 | 1.596 | 5.9 | 2.242 | 6.8 | 2.584 |
| 7.7 | 2.926 | 5.3 | 2.014 | 5 | 1.9 | 5.8 | 2.204 |
| 5.9 | 2.242 | 3.8 | 1.444 | 4.9 | 1.862 | 6.1 | 2.318 |
| 5.1 | 1.938 | | | 5 | 1.9 | 5.5 | 2.09 |
| 4.5 | 1.71 | | | 4 | 1.52 | 5.9 | 2.242 |
| 4 | 1.52 | | | | | 4.1 | 1.558 |
| 4 | 1.52 | | | | | 4.5 | 1.71 |
| | | | | | | | |
| | 209.266 | | 221.084 | | 219.716 | | 200.222 |

HaAzT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.1 | 6.118 | 19.4 | 7.372 | 18.1 | 6.878 | 17.9 | 6.802 |
| 16 | 6.08 | 18.4 | 6.992 | 17.6 | 6.688 | 16.4 | 6.232 |
| 16 | 6.08 | 19.4 | 7.372 | 18.7 | 7.106 | 16.6 | 6.308 |
| 15.8 | 6.004 | 20.7 | 7.866 | 18.1 | 6.878 | 14.9 | 5.662 |
| 16.3 | 6.194 | 20.7 | 7.866 | 17.8 | 6.764 | 14.7 | 5.586 |
| 14.6 | 5.548 | 19.6 | 7.448 | 18.2 | 6.916 | 15.6 | 5.928 |
| 14.5 | 5.51 | 16.8 | 6.384 | 17.2 | 6.536 | 15.6 | 5.928 |
| 15.7 | 5.966 | 16.1 | 6.118 | 16.5 | 6.27 | 15 | 5.7 |
| 15.8 | 6.004 | 17.1 | 6.498 | 16.9 | 6.422 | 15.8 | 6.004 |
| 17.2 | 6.536 | 16.9 | 6.422 | 18.5 | 7.03 | 15.8 | 6.004 |
| 15.9 | 6.042 | 16.3 | 6.194 | 15.1 | 5.738 | 16.3 | 6.194 |
| 16.9 | 6.422 | 16.9 | 6.422 | 17.5 | 6.65 | 15.3 | 5.814 |
| 14.7 | 5.586 | 16.6 | 6.308 | 16.6 | 6.308 | 16 | 6.08 |
| 15.4 | 5.852 | 15.8 | 6.004 | 16.6 | 6.308 | 15.1 | 5.738 |
| 15.3 | 5.814 | 15.8 | 6.004 | 16.5 | 6.27 | 13.1 | 4.978 |
| 14.7 | 5.586 | 15.6 | 5.928 | 15.6 | 5.928 | 14.1 | 5.358 |
| 12.4 | 4.712 | 14.6 | 5.548 | 13.8 | 5.244 | 13.3 | 5.054 |
| 12.3 | 4.674 | 12.1 | 4.598 | 14.5 | 5.51 | 13.2 | 5.016 |
| 11.9 | 4.522 | 13.8 | 5.244 | 14.7 | 5.586 | 13.1 | 4.978 |
| 14.2 | 5.396 | 11.7 | 4.446 | 14.1 | 5.358 | 14 | 5.32 |
| 11.8 | 4.484 | 11.1 | 4.218 | 10.7 | 4.066 | 12.5 | 4.75 |
| 11.6 | 4.408 | 13.4 | 5.092 | 6.6 | 2.508 | 12.6 | 4.788 |
| 12.4 | 4.712 | 11.3 | 4.294 | 6 | 2.28 | 11.8 | 4.484 |
| 10.4 | 3.952 | 10.5 | 3.99 | 6.2 | 2.356 | 12.4 | 4.712 |
| 10.8 | 4.104 | 9.5 | 3.61 | 5.5 | 2.09 | 10.7 | 4.066 |
| 12 | 4.56 | 9.9 | 3.762 | 6.1 | 2.318 | 11.1 | 4.218 |
| 9.9 | 3.762 | 9.5 | 3.61 | 5.2 | 1.976 | 11.1 | 4.218 |
| 9.2 | 3.496 | 9.1 | 3.458 | 6.1 | 2.318 | 8.9 | 3.382 |
| 8.7 | 3.306 | 9.8 | 3.724 | 5.9 | 2.242 | 10 | 3.8 |
| 8 | 3.04 | 8.2 | 3.116 | 5 | 1.9 | 7.1 | 2.698 |
| 7 | 2.66 | 7.2 | 2.736 | 5.7 | 2.166 | 6.4 | 2.432 |
| 7.1 | 2.698 | 7.2 | 2.736 | 5.9 | 2.242 | 6.7 | 2.546 |
| 7.5 | 2.85 | 6.6 | 2.508 | 6.7 | 2.546 | 5.7 | 2.166 |
| 5.5 | 2.09 | 5.7 | 2.166 | 5.6 | 2.128 | 5.5 | 2.09 |
| 6.5 | 2.47 | 6.5 | 2.47 | 5.5 | 2.09 | 5.1 | 1.938 |
| 5 | 1.9 | 5.8 | 2.204 | 5.2 | 1.976 | 5.8 | 2.204 |
| | | 5.1 | 1.938 | 4.8 | 1.824 | 3.5 | 1.33 |
| | | 5 | 1.9 | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | 169.138 | | 184.566 | | 165.414 | | 170.506 |

HaAzT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.1 | 6.878 | 18.5 | 7.03 | 18.8 | 7.144 | 17.3 | 6.574 |
| 16.5 | 6.27 | 18.2 | 6.916 | 16.7 | 6.346 | 16.8 | 6.384 |
| 15.6 | 5.928 | 18.1 | 6.878 | 17.6 | 6.688 | 14.9 | 5.662 |
| 14.6 | 5.548 | 18 | 6.84 | 18.6 | 7.068 | 15.8 | 6.004 |
| 14.9 | 5.662 | 18.3 | 6.954 | 17 | 6.46 | 15.1 | 5.738 |
| 15.8 | 6.004 | 17.9 | 6.802 | 17.9 | 6.802 | 15.4 | 5.852 |
| 15.2 | 5.776 | 18.4 | 6.992 | 15.9 | 6.042 | 15.1 | 5.738 |
| 14.2 | 5.396 | 16.4 | 6.232 | 17.6 | 6.688 | 14.5 | 5.51 |
| 15.4 | 5.852 | 16 | 6.08 | 17.8 | 6.764 | 16.2 | 6.156 |
| 14.5 | 5.51 | 17 | 6.46 | 15.9 | 6.042 | 15 | 5.7 |
| 14.4 | 5.472 | 16.7 | 6.346 | 17.1 | 6.498 | 13.9 | 5.282 |
| 15.2 | 5.776 | 17.5 | 6.65 | 16.8 | 6.384 | 15 | 5.7 |
| 15.1 | 5.738 | 17 | 6.46 | 16.8 | 6.384 | 14.7 | 5.586 |
| 14.8 | 5.624 | 15 | 5.7 | 16.1 | 6.118 | 14.1 | 5.358 |
| 13.9 | 5.282 | 12.8 | 4.864 | 16.6 | 6.308 | 14.9 | 5.662 |
| 15 | 5.7 | 13.7 | 5.206 | 15.3 | 5.814 | 14.3 | 5.434 |
| 12.8 | 4.864 | 14.1 | 5.358 | 15.1 | 5.738 | 13.9 | 5.282 |
| 15.4 | 5.852 | 14 | 5.32 | 12.6 | 4.788 | 12.5 | 4.75 |
| 14.5 | 5.51 | 13.1 | 4.978 | 15.5 | 5.89 | 13.2 | 5.016 |
| 13.7 | 5.206 | 12.6 | 4.788 | 14.9 | 5.662 | 12.2 | 4.636 |
| 15.2 | 5.776 | 14 | 5.32 | 12.4 | 4.712 | 12.3 | 4.674 |
| 13.2 | 5.016 | 12.3 | 4.674 | 13.3 | 5.054 | 12.2 | 4.636 |
| 11.1 | 4.218 | 11.9 | 4.522 | 14.7 | 5.586 | 10.8 | 4.104 |
| 9.5 | 3.61 | 11.2 | 4.256 | 13.3 | 5.054 | 12.1 | 4.598 |
| 10.2 | 3.876 | 10.1 | 3.838 | 12.4 | 4.712 | 11.6 | 4.408 |
| 9.2 | 3.496 | 11 | 4.18 | 11.3 | 4.294 | 11.5 | 4.37 |
| 10 | 3.8 | 9.6 | 3.648 | 11.4 | 4.332 | 10.7 | 4.066 |
| 8.8 | 3.344 | 8.5 | 3.23 | 11.4 | 4.332 | 10.9 | 4.142 |
| 7 | 2.66 | 8.1 | 3.078 | 9.4 | 3.572 | 9.5 | 3.61 |
| 8.5 | 3.23 | 7.2 | 2.736 | 9.5 | 3.61 | 9 | 3.42 |
| 7.4 | 2.812 | 8.9 | 3.382 | 8.4 | 3.192 | 9 | 3.42 |
| 6.5 | 2.47 | 6.2 | 2.356 | 8.5 | 3.23 | 9 | 3.42 |
| 6.7 | 2.546 | 5.6 | 2.128 | 8.6 | 3.268 | 7.7 | 2.926 |
| 4.3 | 1.634 | 6 | 2.28 | 6.7 | 2.546 | 5.3 | 2.014 |
| 4 | 1.52 | 5.5 | 2.09 | 6.6 | 2.508 | 4.8 | 1.824 |
| | | 6.6 | 2.508 | | | | |
| | | 6.2 | 2.356 | | | | |
| | | 5.1 | 1.938 | | | | |
| | 163.856 | | 181.374 | | 185.63 | | 167.656 |

MuSaT1

| #7 | | #8 | | #9 | | #10 | | |
|---|---|---|---|---|---|---|---|---|
| 19.1 | 7.258 | 22.7 | 8.626 | 22.2 | 8.436 | | 17.8 | 6.764 |
| 19 | 7.22 | 20.9 | 7.942 | 21.9 | 8.322 | | 20.2 | 7.676 |
| 19.7 | 7.486 | 23 | 8.74 | 21.4 | 8.132 | | 18 | 6.84 |
| 18.4 | 6.992 | 23.3 | 8.854 | 20 | 7.6 | | 18.2 | 6.916 |
| 18.7 | 7.106 | 21.6 | 8.208 | 20.3 | 7.714 | | 18.1 | 6.878 |
| 17.8 | 6.764 | 22.3 | 8.474 | 21.2 | 8.056 | | 19.1 | 7.258 |
| 18.7 | 7.106 | 21.3 | 8.094 | 20.4 | 7.752 | | 17.7 | 6.726 |
| 18 | 6.84 | 20.5 | 7.79 | 20.6 | 7.828 | | 16.5 | 6.27 |
| 17.9 | 6.802 | 20.5 | 7.79 | 20.3 | 7.714 | | 17.4 | 6.612 |
| 18 | 6.84 | 20.1 | 7.638 | 18.2 | 6.916 | | 17.2 | 6.536 |
| 18.2 | 6.916 | 20.8 | 7.904 | 19.5 | 7.41 | | 16.5 | 6.27 |
| 17.6 | 6.688 | 19 | 7.22 | 18.7 | 7.106 | | 16.3 | 6.194 |
| 18.8 | 7.144 | 19.2 | 7.296 | 18.7 | 7.106 | | 16.1 | 6.118 |
| 17.6 | 6.688 | 17.5 | 6.65 | 18 | 6.84 | | 14.8 | 5.624 |
| 15.4 | 5.852 | 16.4 | 6.232 | 18.2 | 6.916 | | 15.4 | 5.852 |
| 15 | 5.7 | 17.2 | 6.536 | 17.8 | 6.764 | | 15.9 | 6.042 |
| 14.9 | 5.662 | 16.7 | 6.346 | 16.3 | 6.194 | | 16.7 | 6.346 |
| 14.2 | 5.396 | 17.4 | 6.612 | 16.6 | 6.308 | | 14.9 | 5.662 |
| 14.1 | 5.358 | 16.7 | 6.346 | 13.9 | 5.282 | | 14.4 | 5.472 |
| 13 | 4.94 | 15.1 | 5.738 | 16.1 | 6.118 | | 14.5 | 5.51 |
| 12.4 | 4.712 | 14.4 | 5.472 | 15.1 | 5.738 | | 12.4 | 4.712 |
| 11.8 | 4.484 | 15 | 5.7 | 14.2 | 5.396 | | 13.7 | 5.206 |
| 12.4 | 4.712 | 14 | 5.32 | 13 | 4.94 | | 12.4 | 4.712 |
| 10.5 | 3.99 | 13.2 | 5.016 | 11.9 | 4.522 | | 10.2 | 3.876 |
| 11.1 | 4.218 | 13.2 | 5.016 | 12.3 | 4.674 | | 10 | 3.8 |
| 11.2 | 4.256 | 12.6 | 4.788 | 12.1 | 4.598 | | 9.3 | 3.534 |
| 11.1 | 4.218 | 13.5 | 5.13 | 11.6 | 4.408 | | 8.7 | 3.306 |
| 10.2 | 3.876 | 11.2 | 4.256 | 10.3 | 3.914 | | 10 | 3.8 |
| 7.8 | 2.964 | 10.5 | 3.99 | 8.9 | 3.382 | | 9.3 | 3.534 |
| 6.9 | 2.622 | 8.6 | 3.268 | 9 | 3.42 | | 8.3 | 3.154 |
| 6.8 | 2.584 | 8.3 | 3.154 | 9.5 | 3.61 | | 7.6 | 2.888 |
| 5.5 | 2.09 | 9.3 | 3.534 | 8.6 | 3.268 | | 7.9 | 3.002 |
| 5 | 1.9 | 7.6 | 2.888 | 8.5 | 3.23 | | 5.5 | 2.09 |
| | | 8.1 | 3.078 | 7.4 | 2.812 | | | |
| | | 7.2 | 2.736 | | | | | |
| | | 5.6 | 2.128 | | | | | |
| | | | | | | | | |
| | 177.384 | | 214.51 | | 202.426 | | | 175.18 |

MuSaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 20.2 | 7.676 | 22.7 | 8.626 | 22.3 | 8.474 | 17.9 | 6.802 |
| 20.5 | 7.79 | 21.7 | 8.246 | 22.7 | 8.626 | 17 | 6.46 |
| 20.8 | 7.904 | 21.6 | 8.208 | 23.7 | 9.006 | 19.4 | 7.372 |
| 22.4 | 8.512 | 22 | 8.36 | 21.9 | 8.322 | 19.5 | 7.41 |
| 20.6 | 7.828 | 22.4 | 8.512 | 23.6 | 8.968 | 17.6 | 6.688 |
| 19.3 | 7.334 | 20.9 | 7.942 | 22.7 | 8.626 | 17.5 | 6.65 |
| 18.8 | 7.144 | 21.4 | 8.132 | 22.4 | 8.512 | 17.3 | 6.574 |
| 19.6 | 7.448 | 20.2 | 7.676 | 20.6 | 7.828 | 17.5 | 6.65 |
| 18 | 6.84 | 21.9 | 8.322 | 24.8 | 9.424 | 16.5 | 6.27 |
| 18.6 | 7.068 | 21.1 | 8.018 | 22.5 | 8.55 | 15.6 | 5.928 |
| 19 | 7.22 | 18.8 | 7.144 | 21.5 | 8.17 | 16 | 6.08 |
| 18.1 | 6.878 | 19.5 | 7.41 | 20.7 | 7.866 | 14.4 | 5.472 |
| 18.8 | 7.144 | 17.7 | 6.726 | 20.2 | 7.676 | 15 | 5.7 |
| 16.5 | 6.27 | 17.5 | 6.65 | 20 | 7.6 | 13.9 | 5.282 |
| 17.5 | 6.65 | 17.5 | 6.65 | 18.6 | 7.068 | 14.7 | 5.586 |
| 16 | 6.08 | 16.7 | 6.346 | 20 | 7.6 | 12.5 | 4.75 |
| 17.3 | 6.574 | 17 | 6.46 | 17.8 | 6.764 | 13.5 | 5.13 |
| 16 | 6.08 | 16.9 | 6.422 | 18.9 | 7.182 | 11.9 | 4.522 |
| 16.7 | 6.346 | 13.7 | 5.206 | 18.7 | 7.106 | 12.8 | 4.864 |
| 15.1 | 5.738 | 16.4 | 6.232 | 17 | 6.46 | 12.8 | 4.864 |
| 15.3 | 5.814 | 14.9 | 5.662 | 17.6 | 6.688 | 12.7 | 4.826 |
| 14 | 5.32 | 15.6 | 5.928 | 15.8 | 6.004 | 9.6 | 3.648 |
| 14 | 5.32 | 16.3 | 6.194 | 13.8 | 5.244 | 10.4 | 3.952 |
| 14.1 | 5.358 | 13.5 | 5.13 | 13.6 | 5.168 | 9.1 | 3.458 |
| 15.4 | 5.852 | 13.7 | 5.206 | 12.4 | 4.712 | 7.8 | 2.964 |
| 13.2 | 5.016 | 11.9 | 4.522 | 12.2 | 4.636 | 8.8 | 3.344 |
| 10.3 | 3.914 | 9.8 | 3.724 | 13.1 | 4.978 | 7.1 | 2.698 |
| 11.9 | 4.522 | 11.2 | 4.256 | 14 | 5.32 | 7 | 2.66 |
| 11.5 | 4.37 | 9.2 | 3.496 | 11.9 | 4.522 | 7.3 | 2.774 |
| 9.1 | 3.458 | 9.7 | 3.686 | 11 | 4.18 | 5 | 1.9 |
| 5.9 | 2.242 | 8.4 | 3.192 | 10.2 | 3.876 | | |
| 5.7 | 2.166 | 5.5 | 2.09 | 8.7 | 3.306 | | |
| | | | | 6.5 | 2.47 | | |
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| | | | | | | | |
| | 193.876 | | 200.374 | | 220.932 | | 151.278 |

EiJaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.9 | 6.802 | 24.1 | 9.158 | 24.4 | 9.272 | 18 | 6.84 |
| 17.6 | 6.688 | 23.6 | 8.968 | 24.3 | 9.234 | 17.5 | 6.65 |
| 16.2 | 6.156 | 22.2 | 8.436 | 21.7 | 8.246 | 18.1 | 6.878 |
| 16.9 | 6.422 | 22.1 | 8.398 | 21.9 | 8.322 | 16.7 | 6.346 |
| 16.6 | 6.308 | 20.9 | 7.942 | 22.3 | 8.474 | 16.8 | 6.384 |
| 16.2 | 6.156 | 21.2 | 8.056 | 23 | 8.74 | 15.3 | 5.814 |
| 15.3 | 5.814 | 20.5 | 7.79 | 22.5 | 8.55 | 17.6 | 6.688 |
| 17.3 | 6.574 | 22.4 | 8.512 | 21.6 | 8.208 | 16.4 | 6.232 |
| 14.7 | 5.586 | 21.8 | 8.284 | 22.4 | 8.512 | 17.8 | 6.764 |
| 15.1 | 5.738 | 21.5 | 8.17 | 20.2 | 7.676 | 17.2 | 6.536 |
| 14.4 | 5.472 | 20.7 | 7.866 | 20.2 | 7.676 | 15.6 | 5.928 |
| 15.7 | 5.966 | 20 | 7.6 | 19.3 | 7.334 | 16.4 | 6.232 |
| 14.6 | 5.548 | 19.6 | 7.448 | 18.4 | 6.992 | 16.4 | 6.232 |
| 15 | 5.7 | 19.6 | 7.448 | 16.6 | 6.308 | 15.2 | 5.776 |
| 14.6 | 5.548 | 18.7 | 7.106 | 17.3 | 6.574 | 15.2 | 5.776 |
| 12.9 | 4.902 | 19.1 | 7.258 | 18.7 | 7.106 | 13.9 | 5.282 |
| 14 | 5.32 | 17.6 | 6.688 | 18.9 | 7.182 | 13.7 | 5.206 |
| 14.6 | 5.548 | 17.4 | 6.612 | 16.8 | 6.384 | 13.6 | 5.168 |
| 12.9 | 4.902 | 16.9 | 6.422 | 15.7 | 5.966 | 13.5 | 5.13 |
| 11.5 | 4.37 | 16 | 6.08 | 16.4 | 6.232 | 13.1 | 4.978 |
| 11.1 | 4.218 | 15.8 | 6.004 | 16 | 6.08 | 12.7 | 4.826 |
| 10.4 | 3.952 | 14.6 | 5.548 | 14.6 | 5.548 | 11.4 | 4.332 |
| 10.8 | 4.104 | 15 | 5.7 | 13.9 | 5.282 | 10.8 | 4.104 |
| 10 | 3.8 | 15.2 | 5.776 | 13.6 | 5.168 | 10.9 | 4.142 |
| 10 | 3.8 | 14.1 | 5.358 | 13.5 | 5.13 | 10.2 | 3.876 |
| 8.6 | 3.268 | 14.1 | 5.358 | 12.7 | 4.826 | 8.9 | 3.382 |
| 8.4 | 3.192 | 12.6 | 4.788 | 11.7 | 4.446 | 8.1 | 3.078 |
| 7.7 | 2.926 | 12.3 | 4.674 | 8.5 | 3.23 | 6.5 | 2.47 |
| 6.5 | 2.47 | 10.3 | 3.914 | 9.7 | 3.686 | 6.5 | 2.47 |
| 6.5 | 2.47 | 9.9 | 3.762 | 8.2 | 3.116 | 5 | 1.9 |
| 5.5 | 2.09 | 9.1 | 3.458 | 7.4 | 2.812 | 4.5 | 1.71 |
| | | 8 | 3.04 | 6.5 | 2.47 | 3.7 | 1.406 |
| | | 7.8 | 2.964 | | | | |
| | | 7 | 2.66 | | | | |
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| | | | | | | | |
| | 151.81 | | 217.246 | | 204.782 | | 158.536 |

EiJaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.8 | 6.384 | 23.3 | 8.854 | 24.8 | 9.424 | 17 | 6.46 |
| 17.2 | 6.536 | 22.3 | 8.474 | 24.7 | 9.386 | 16.7 | 6.346 |
| 16.8 | 6.384 | 23.8 | 9.044 | 24.4 | 9.272 | 17.6 | 6.688 |
| 17.1 | 6.498 | 22.8 | 8.664 | 22.8 | 8.664 | 16.2 | 6.156 |
| 16.6 | 6.308 | 22.2 | 8.436 | 23.3 | 8.854 | 16.2 | 6.156 |
| 15.5 | 5.89 | 21.7 | 8.246 | 22.5 | 8.55 | 16.5 | 6.27 |
| 15.4 | 5.852 | 21.2 | 8.056 | 21.3 | 8.094 | 16 | 6.08 |
| 15.9 | 6.042 | 21.9 | 8.322 | 22.3 | 8.474 | 16.5 | 6.27 |
| 15.6 | 5.928 | 20 | 7.6 | 22.4 | 8.512 | 16.1 | 6.118 |
| 16.2 | 6.156 | 19.5 | 7.41 | 20.9 | 7.942 | 15.6 | 5.928 |
| 15.1 | 5.738 | 19 | 7.22 | 19.9 | 7.562 | 15.4 | 5.852 |
| 15.8 | 6.004 | 20.8 | 7.904 | 20.1 | 7.638 | 15 | 5.7 |
| 15 | 5.7 | 17.7 | 6.726 | 20.5 | 7.79 | 13.4 | 5.092 |
| 14.7 | 5.586 | 19.5 | 7.41 | 19 | 7.22 | 14.8 | 5.624 |
| 14.5 | 5.51 | 16.8 | 6.384 | 16.7 | 6.346 | 14 | 5.32 |
| 14.4 | 5.472 | 19 | 7.22 | 17.4 | 6.612 | 13.4 | 5.092 |
| 14.9 | 5.662 | 18.2 | 6.916 | 16.5 | 6.27 | 12.5 | 4.75 |
| 13 | 4.94 | 16.8 | 6.384 | 16.4 | 6.232 | 12.7 | 4.826 |
| 13 | 4.94 | 15.2 | 5.776 | 15.8 | 6.004 | 13.2 | 5.016 |
| 12.2 | 4.636 | 15.9 | 6.042 | 15.5 | 5.89 | 12.3 | 4.674 |
| 11 | 4.18 | 14.4 | 5.472 | 15.1 | 5.738 | 11.2 | 4.256 |
| 10.4 | 3.952 | 13.9 | 5.282 | 15.1 | 5.738 | 10.9 | 4.142 |
| 9.7 | 3.686 | 13.4 | 5.092 | 14.6 | 5.548 | 10 | 3.8 |
| 8.4 | 3.192 | 12.1 | 4.598 | 12.4 | 4.712 | 10 | 3.8 |
| 6.1 | 2.318 | 12.1 | 4.598 | 13.1 | 4.978 | 10.3 | 3.914 |
| 5.9 | 2.242 | 12.1 | 4.598 | 12.5 | 4.75 | 8.4 | 3.192 |
| 6.3 | 2.394 | 10.4 | 3.952 | 10.6 | 4.028 | 8 | 3.04 |
| 5.9 | 2.242 | 9.3 | 3.534 | 9.9 | 3.762 | 7.1 | 2.698 |
| | | 9.2 | 3.496 | 8.5 | 3.23 | 5.7 | 2.166 |
| | | 9.7 | 3.686 | 9.2 | 3.496 | 4.8 | 1.824 |
| | | 6.4 | 2.432 | 8.1 | 3.078 | | |
| | | 6.4 | 2.432 | 7.2 | 2.736 | | |
| | | | | 6.1 | 2.318 | | |
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| | | | | | | | |
| | 140.372 | | 200.26 | | 208.848 | | 147.25 |

RoTaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16 | 6.08 | 22.3 | 8.474 | 21.7 | 8.246 | 15.4 | 5.852 |
| 16.6 | 6.308 | 20.7 | 7.866 | 20.5 | 7.79 | 15.4 | 5.852 |
| 16.9 | 6.422 | 19.4 | 7.372 | 20 | 7.6 | 16.1 | 6.118 |
| 15.9 | 6.042 | 19.1 | 7.258 | 18.3 | 6.954 | 16.3 | 6.194 |
| 16 | 6.08 | 17.9 | 6.802 | 18.3 | 6.954 | 15.5 | 5.89 |
| 15.2 | 5.776 | 19.7 | 7.486 | 17.6 | 6.688 | 15.9 | 6.042 |
| 16.8 | 6.384 | 19.6 | 7.448 | 19.2 | 7.296 | 15.3 | 5.814 |
| 15.2 | 5.776 | 18.5 | 7.03 | 17.7 | 6.726 | 14.5 | 5.51 |
| 15.4 | 5.852 | 19.5 | 7.41 | 17.6 | 6.688 | 15.1 | 5.738 |
| 15 | 5.7 | 19.7 | 7.486 | 18 | 6.84 | 16.7 | 6.346 |
| 14.6 | 5.548 | 17.9 | 6.802 | 18.1 | 6.878 | 15.3 | 5.814 |
| 14 | 5.32 | 18 | 6.84 | 17.7 | 6.726 | 15.3 | 5.814 |
| 14.9 | 5.662 | 16.8 | 6.384 | 17.7 | 6.726 | 14.1 | 5.358 |
| 14.8 | 5.624 | 16.8 | 6.384 | 17.5 | 6.65 | 14.6 | 5.548 |
| 15 | 5.7 | 15.6 | 5.928 | 17.4 | 6.612 | 13.5 | 5.13 |
| 13.5 | 5.13 | 15.3 | 5.814 | 16.7 | 6.346 | 15.4 | 5.852 |
| 13.3 | 5.054 | 15 | 5.7 | 15.8 | 6.004 | 13.2 | 5.016 |
| 15 | 5.7 | 13.6 | 5.168 | 15.9 | 6.042 | 14.3 | 5.434 |
| 15 | 5.7 | 12.7 | 4.826 | 17.4 | 6.612 | 13.2 | 5.016 |
| 14.4 | 5.472 | 11.9 | 4.522 | 15.5 | 5.89 | 12.9 | 4.902 |
| 13.7 | 5.206 | 11.9 | 4.522 | 14.8 | 5.624 | 13.8 | 5.244 |
| 13.8 | 5.244 | 11.5 | 4.37 | 13.2 | 5.016 | 12.3 | 4.674 |
| 12.2 | 4.636 | 9.9 | 3.762 | 13.2 | 5.016 | 13.3 | 5.054 |
| 12.3 | 4.674 | 10.4 | 3.952 | 14.5 | 5.51 | 12.2 | 4.636 |
| 11.5 | 4.37 | 9.7 | 3.686 | 14 | 5.32 | 11.7 | 4.446 |
| 12.1 | 4.598 | 8.8 | 3.344 | 12.2 | 4.636 | 10.9 | 4.142 |
| 11.5 | 4.37 | 8.6 | 3.268 | 12.5 | 4.75 | 9.9 | 3.762 |
| 10.7 | 4.066 | 8.2 | 3.116 | 11.7 | 4.446 | 10.4 | 3.952 |
| 11 | 4.18 | 7.1 | 2.698 | 11 | 4.18 | 10 | 3.8 |
| 9.9 | 3.762 | 6.2 | 2.356 | 11.2 | 4.256 | 9 | 3.42 |
| 10.5 | 3.99 | 7.3 | 2.774 | 12.7 | 4.826 | 9.8 | 3.724 |
| 10.9 | 4.142 | 5.9 | 2.242 | 9.4 | 3.572 | 8.3 | 3.154 |
| 9.6 | 3.648 | 4.6 | 1.748 | 10.9 | 4.142 | 8 | 3.04 |
| 10.1 | 3.838 | 6.2 | 2.356 | 9.7 | 3.686 | 8.9 | 3.382 |
| 9.4 | 3.572 | 4.8 | 1.824 | 9.7 | 3.686 | 7.4 | 2.812 |
| 7.1 | 2.698 | | | 8.3 | 3.154 | 7.7 | 2.926 |
| 6.5 | 2.47 | | | 7.6 | 2.888 | 7.2 | 2.736 |
| 5.8 | 2.204 | | | 7.7 | 2.926 | 5.2 | 1.976 |
| 6.5 | 2.47 | | | 7.6 | 2.888 | 6.7 | 2.546 |
| 5 | 1.9 | | | 5.1 | 1.938 | 5.2 | 1.976 |
| 4.5 | 1.71 | | | 6.4 | 2.432 | 5.6 | 2.128 |
| 3.6 | 1.368 | | | | | 5.6 | 2.128 |
| | | | | | | 4.7 | 1.786 |
| | | | | | | 2.9 | 1.102 |
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| | | | | | | | |
| | 194.446 | | 179.018 | | 231.16 | | 191.786 |

RoTaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.3 | 6.574 | 21.2 | 8.056 | 21.4 | 8.132 | 16.2 | 6.156 |
| 15.4 | 5.852 | 19.5 | 7.41 | 19.6 | 7.448 | 17 | 6.46 |
| 15.2 | 5.776 | 20.4 | 7.752 | 19.7 | 7.486 | 15.1 | 5.738 |
| 15.2 | 5.776 | 17.8 | 6.764 | 19.8 | 7.524 | 16 | 6.08 |
| 15 | 5.7 | 18.4 | 6.992 | 18.3 | 6.954 | 15.7 | 5.966 |
| 15 | 5.7 | 18.5 | 7.03 | 18.5 | 7.03 | 14.9 | 5.662 |
| 14.4 | 5.472 | 18.2 | 6.916 | 18.1 | 6.878 | 14.5 | 5.51 |
| 13.9 | 5.282 | 17.6 | 6.688 | 18.7 | 7.106 | 14.6 | 5.548 |
| 14.5 | 5.51 | 18.4 | 6.992 | 18.4 | 6.992 | 13.9 | 5.282 |
| 15.2 | 5.776 | 16.9 | 6.422 | 17.6 | 6.688 | 14.5 | 5.51 |
| 15.6 | 5.928 | 17.2 | 6.536 | 19.2 | 7.296 | 14.2 | 5.396 |
| 14.9 | 5.662 | 15.1 | 5.738 | 18 | 6.84 | 15.9 | 6.042 |
| 15.5 | 5.89 | 13.9 | 5.282 | 15.7 | 5.966 | 14.7 | 5.586 |
| 14.4 | 5.472 | 13.6 | 5.168 | 15.9 | 6.042 | 14.3 | 5.434 |
| 14.6 | 5.548 | 12.2 | 4.636 | 15.1 | 5.738 | 14 | 5.32 |
| 13.9 | 5.282 | 12.7 | 4.826 | 14.4 | 5.472 | 13.5 | 5.13 |
| 14.1 | 5.358 | 11.1 | 4.218 | 14.9 | 5.662 | 13.3 | 5.054 |
| 13.6 | 5.168 | 11 | 4.18 | 15.1 | 5.738 | 12.8 | 4.864 |
| 13.8 | 5.244 | 7.6 | 2.888 | 15.1 | 5.738 | 12.9 | 4.902 |
| 13.8 | 5.244 | 8.5 | 3.23 | 13.9 | 5.282 | 12.6 | 4.788 |
| 15.2 | 5.776 | 9.1 | 3.458 | 13.5 | 5.13 | 10.3 | 3.914 |
| 12.5 | 4.75 | 8.6 | 3.268 | 11.6 | 4.408 | 12.4 | 4.712 |
| 13.2 | 5.016 | 7.4 | 2.812 | 10.5 | 3.99 | 12.2 | 4.636 |
| 11.3 | 4.294 | 7.5 | 2.85 | 10.1 | 3.838 | 11.7 | 4.446 |
| 12.7 | 4.826 | 7.5 | 2.85 | 10.4 | 3.952 | 10.4 | 3.952 |
| 11.7 | 4.446 | 5.9 | 2.242 | 10.5 | 3.99 | 10.3 | 3.914 |
| 10.7 | 4.066 | 6.2 | 2.356 | 10.8 | 4.104 | 9.5 | 3.61 |
| 11.9 | 4.522 | 5.5 | 2.09 | 9.9 | 3.762 | 10 | 3.8 |
| 9.9 | 3.762 | 4.8 | 1.824 | 10.3 | 3.914 | 9.5 | 3.61 |
| 12.3 | 4.674 | 3.5 | 1.33 | 7.9 | 3.002 | 8.1 | 3.078 |
| 10.1 | 3.838 | | | 8.1 | 3.078 | 9.4 | 3.572 |
| 8.4 | 3.192 | | | 8.6 | 3.268 | 7.3 | 2.774 |
| 10.3 | 3.914 | | | 5 | 1.9 | 7 | 2.66 |
| 5.6 | 2.128 | | | 5.5 | 2.09 | 5.6 | 2.128 |
| 3.8 | 1.444 | | | 4 | 1.52 | 5.4 | 2.052 |
| | | | | 5.3 | 2.014 | 5.7 | 2.166 |
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| | | | | | | | |
| | 172.862 | | 142.804 | | 185.972 | | 165.452 |

ZoMiT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 19.6 | 7.448 | 21.9 | 8.322 | 22.4 | 8.512 | 19.1 | 7.258 |
| 18.7 | 7.106 | 22.9 | 8.702 | 21.8 | 8.284 | 18.4 | 6.992 |
| 17.1 | 6.498 | 21.6 | 8.208 | 21.9 | 8.322 | 17.3 | 6.574 |
| 19.2 | 7.296 | 22 | 8.36 | 21.7 | 8.246 | 18.4 | 6.992 |
| 18.6 | 7.068 | 21.4 | 8.132 | 21.9 | 8.322 | 17.4 | 6.612 |
| 18.7 | 7.106 | 21.1 | 8.018 | 21.3 | 8.094 | 18.2 | 6.916 |
| 18.3 | 6.954 | 21.5 | 8.17 | 20.9 | 7.942 | 17.7 | 6.726 |
| 17.9 | 6.802 | 21.5 | 8.17 | 20.3 | 7.714 | 17.5 | 6.65 |
| 16.5 | 6.27 | 21 | 7.98 | 20.8 | 7.904 | 16.8 | 6.384 |
| 15.8 | 6.004 | 20.3 | 7.714 | 19.5 | 7.41 | 16.9 | 6.422 |
| 15.5 | 5.89 | 19.3 | 7.334 | 19.2 | 7.296 | 17.1 | 6.498 |
| 16.8 | 6.384 | 20 | 7.6 | 18.8 | 7.144 | 16.2 | 6.156 |
| 16.2 | 6.156 | 18.8 | 7.144 | 19.1 | 7.258 | 16.5 | 6.27 |
| 15.3 | 5.814 | 18.8 | 7.144 | 19.3 | 7.334 | 16.2 | 6.156 |
| 15.8 | 6.004 | 18.2 | 6.916 | 18.3 | 6.954 | 16.9 | 6.422 |
| 14 | 5.32 | 17.4 | 6.612 | 18.5 | 7.03 | 16.4 | 6.232 |
| 15.4 | 5.852 | 17.4 | 6.612 | 17.6 | 6.688 | 14.9 | 5.662 |
| 15.5 | 5.89 | 15 | 5.7 | 16.5 | 6.27 | 15.5 | 5.89 |
| 14.4 | 5.472 | 15.3 | 5.814 | 16.7 | 6.346 | 14 | 5.32 |
| 14 | 5.32 | 16.4 | 6.232 | 17.2 | 6.536 | 14.3 | 5.434 |
| 15.2 | 5.776 | 15.3 | 5.814 | 16.2 | 6.156 | 15.5 | 5.89 |
| 15.9 | 6.042 | 15.4 | 5.852 | 15.8 | 6.004 | 13.9 | 5.282 |
| 13.3 | 5.054 | 14.3 | 5.434 | 15.1 | 5.738 | 14.5 | 5.51 |
| 12.7 | 4.826 | 13.4 | 5.092 | 15.5 | 5.89 | 13.9 | 5.282 |
| 14.7 | 5.586 | 13.3 | 5.054 | 15.1 | 5.738 | 13 | 4.94 |
| 12.1 | 4.598 | 13.1 | 4.978 | 15.3 | 5.814 | 12.2 | 4.636 |
| 11.9 | 4.522 | 13.1 | 4.978 | 14.6 | 5.548 | 12.2 | 4.636 |
| 11 | 4.18 | 12.1 | 4.598 | 13.4 | 5.092 | 11.1 | 4.218 |
| 10.3 | 3.914 | 12.2 | 4.636 | 13 | 4.94 | 10.9 | 4.142 |
| 9.3 | 3.534 | 10.6 | 4.028 | 12.3 | 4.674 | 10 | 3.8 |
| 6.4 | 2.432 | 10.9 | 4.142 | 10.7 | 4.066 | 8 | 3.04 |
| 5 | 1.9 | 8.6 | 3.268 | 10.5 | 3.99 | 5.1 | 1.938 |
| 3.1 | 1.178 | 8.3 | 3.154 | 8.8 | 3.344 | 4.5 | 1.71 |
| 4.7 | 1.786 | 9 | 3.42 | 9.7 | 3.686 | 4.1 | 1.558 |
| 2.9 | 1.102 | 7.7 | 2.926 | 10.1 | 3.838 | | |
| | | 5.8 | 2.204 | 7 | 2.66 | | |
| | | 5.3 | 2.014 | 5.5 | 2.09 | | |
| | | | | 5.3 | 2.014 | | |
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| | | | | | | | |
| | 183.084 | | 220.476 | | 230.888 | | 184.148 |

CASE WESTERN RESERVE UNIVERSITY EST. 1826

# CONFIDENTIAL

NAME: Dr. J. Martin Palomo

DEPT: _____

BLDG. OR ADDRESS: _____

LOCATION CODE: _____

ZoMiT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.7 | 7.106 | 20.5 | 7.79 | 22.3 | 8.474 | 18.3 | 6.954 |
| 18.2 | 6.916 | 21.1 | 8.018 | 22.7 | 8.626 | 18.9 | 7.182 |
| 19 | 7.22 | 20.3 | 7.714 | 21.4 | 8.132 | 18.4 | 6.992 |
| 19.4 | 7.372 | 20.3 | 7.714 | 21.6 | 8.208 | 16.9 | 6.422 |
| 18.8 | 7.144 | 22.3 | 8.474 | 21.4 | 8.132 | 18.9 | 7.182 |
| 19.2 | 7.296 | 21.2 | 8.056 | 21.4 | 8.132 | 18.6 | 7.068 |
| 19 | 7.22 | 19.8 | 7.524 | 20.6 | 7.828 | 17.9 | 6.802 |
| 18.7 | 7.106 | 18.7 | 7.106 | 20.6 | 7.828 | 16.7 | 6.346 |
| 18.6 | 7.068 | 21 | 7.98 | 22.1 | 8.398 | 18.8 | 7.144 |
| 18.3 | 6.954 | 20.4 | 7.752 | 21.8 | 8.284 | 16.8 | 6.384 |
| 17.6 | 6.688 | 18.3 | 6.954 | 21.3 | 8.094 | 17.9 | 6.802 |
| 17.9 | 6.802 | 18.1 | 6.878 | 20 | 7.6 | 18.6 | 7.068 |
| 17.9 | 6.802 | 18.6 | 7.068 | 21 | 7.98 | 17.1 | 6.498 |
| 16 | 6.08 | 18.4 | 6.992 | 19.1 | 7.258 | 18.4 | 6.992 |
| 15.3 | 5.814 | 17.5 | 6.65 | 19.4 | 7.372 | 16.5 | 6.27 |
| 16.1 | 6.118 | 17.8 | 6.764 | 21.1 | 8.018 | 16.3 | 6.194 |
| 16.1 | 6.118 | 16 | 6.08 | 20.6 | 7.828 | 14.8 | 5.624 |
| 15.3 | 5.814 | 15.9 | 6.042 | 20.3 | 7.714 | 15.3 | 5.814 |
| 13.8 | 5.244 | 17.2 | 6.536 | 18.3 | 6.954 | 16.1 | 6.118 |
| 14.1 | 5.358 | 15.2 | 5.776 | 18.4 | 6.992 | 14.3 | 5.434 |
| 12.6 | 4.788 | 15.1 | 5.738 | 16.9 | 6.422 | 14.4 | 5.472 |
| 12.8 | 4.864 | 14.2 | 5.396 | 15.3 | 5.814 | 13.1 | 4.978 |
| 13.5 | 5.13 | 13.8 | 5.244 | 15.4 | 5.852 | 12.3 | 4.674 |
| 12 | 4.56 | 13 | 4.94 | 15.7 | 5.966 | 13.2 | 5.016 |
| 11.9 | 4.522 | 13.1 | 4.978 | 15 | 5.7 | 12.4 | 4.712 |
| 11.5 | 4.37 | 12.4 | 4.712 | 14.5 | 5.51 | 10.7 | 4.066 |
| 12.3 | 4.674 | 12.1 | 4.598 | 16.3 | 6.194 | 10.7 | 4.066 |
| 11 | 4.18 | 11.3 | 4.294 | 14.1 | 5.358 | 9.2 | 3.496 |
| 11.3 | 4.294 | 10.6 | 4.028 | 13.4 | 5.092 | 8.2 | 3.116 |
| 9.3 | 3.534 | 9.2 | 3.496 | 8.4 | 3.192 | 8.4 | 3.192 |
| 9.2 | 3.496 | 8.7 | 3.306 | 7.9 | 3.002 | 7.1 | 2.698 |
| 5.3 | 2.014 | 8.4 | 3.192 | 7.1 | 2.698 | 5.7 | 2.166 |
| 4.3 | 1.634 | 6.4 | 2.432 | 6.3 | 2.394 | 5.4 | 2.052 |
| | | 5.1 | 1.938 | 8.1 | 3.078 | | |
| | | 4.1 | 1.558 | 6.4 | 2.432 | | |
| | | 4 | 1.52 | 5.6 | 2.128 | | |
| | | | | | | | |
| | | | | | | | |
| | 184.3 | | 205.238 | | 228.684 | | 180.994 |

ZoRyT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 19 | 7.22 | 20.9 | 7.942 | 21.7 | 8.246 | 18 | 6.84 |
| 17.8 | 6.764 | 20.1 | 7.638 | 21.9 | 8.322 | 17.6 | 6.688 |
| 17 | 6.46 | 19.7 | 7.486 | 22.1 | 8.398 | 16.9 | 6.422 |
| 17.1 | 6.498 | 20.4 | 7.752 | 20.6 | 7.828 | 15.8 | 6.004 |
| 17.2 | 6.536 | 20.8 | 7.904 | 20.6 | 7.828 | 15.2 | 5.776 |
| 16.2 | 6.156 | 20.5 | 7.79 | 20.8 | 7.904 | 16.4 | 6.232 |
| 18.4 | 6.992 | 21.1 | 8.018 | 21.1 | 8.018 | 16.3 | 6.194 |
| 18.2 | 6.916 | 20.2 | 7.676 | 20.4 | 7.752 | 14.3 | 5.434 |
| 16.7 | 6.346 | 18.9 | 7.182 | 19.5 | 7.41 | 15.7 | 5.966 |
| 15.8 | 6.004 | 18.7 | 7.106 | 21.1 | 8.018 | 14.6 | 5.548 |
| 17.4 | 6.612 | 18.6 | 7.068 | 19.8 | 7.524 | 14.8 | 5.624 |
| 15.1 | 5.738 | 18.6 | 7.068 | 20 | 7.6 | 14.7 | 5.586 |
| 14.6 | 5.548 | 18.9 | 7.182 | 19.8 | 7.524 | 14.4 | 5.472 |
| 15.6 | 5.928 | 18.7 | 7.106 | 18.4 | 6.992 | 14.5 | 5.51 |
| 15.1 | 5.738 | 17.6 | 6.688 | 17.7 | 6.726 | 12.9 | 4.902 |
| 15.3 | 5.814 | 18 | 6.84 | 19.2 | 7.296 | 14.2 | 5.396 |
| 14.7 | 5.586 | 15.9 | 6.042 | 16.6 | 6.308 | 12.7 | 4.826 |
| 14.6 | 5.548 | 16.8 | 6.384 | 17.7 | 6.726 | 13 | 4.94 |
| 14.4 | 5.472 | 17.6 | 6.688 | 15.4 | 5.852 | 12.8 | 4.864 |
| 12.2 | 4.636 | 16.3 | 6.194 | 17.1 | 6.498 | 13.3 | 5.054 |
| 12.7 | 4.826 | 15.8 | 6.004 | 16.9 | 6.422 | 14.7 | 5.586 |
| 13.3 | 5.054 | 14.5 | 5.51 | 16.4 | 6.232 | 13.4 | 5.092 |
| 12.6 | 4.788 | 15.3 | 5.814 | 16.7 | 6.346 | 13.7 | 5.206 |
| 11.8 | 4.484 | 15.5 | 5.89 | 15.6 | 5.928 | 13.4 | 5.092 |
| 12 | 4.56 | 13.3 | 5.054 | 15 | 5.7 | 12.9 | 4.902 |
| 11.3 | 4.294 | 14.3 | 5.434 | 14.6 | 5.548 | 12.3 | 4.674 |
| 11.4 | 4.332 | 14.6 | 5.548 | 15.3 | 5.814 | 9.7 | 3.686 |
| 11 | 4.18 | 14.3 | 5.434 | 11.4 | 4.332 | 12.7 | 4.826 |
| 9.6 | 3.648 | 13.4 | 5.092 | 11.4 | 4.332 | 10.9 | 4.142 |
| 10.4 | 3.952 | 12.8 | 4.864 | 12.8 | 4.864 | 10.3 | 3.914 |
| 9.5 | 3.61 | 13.5 | 5.13 | 12.9 | 4.902 | 8.6 | 3.268 |
| 8.3 | 3.154 | 11.6 | 4.408 | 11.8 | 4.484 | 9.6 | 3.648 |
| 7.1 | 2.698 | 12.5 | 4.75 | 12.7 | 4.826 | 7.5 | 2.85 |
| 7.7 | 2.926 | 11.7 | 4.446 | 11.3 | 4.294 | 7.4 | 2.812 |
| | | 9.8 | 3.724 | 10 | 3.8 | 6.7 | 2.546 |
| | | 11.3 | 4.294 | 10.3 | 3.914 | 5.5 | 2.09 |
| | | 9.3 | 3.534 | 9.2 | 3.496 | 5.2 | 1.976 |
| | | 9.6 | 3.648 | 9.6 | 3.648 | 4.8 | 1.824 |
| | | 7.5 | 2.85 | 8.4 | 3.192 | | |
| | | 7.1 | 2.698 | 7.1 | 2.698 | | |
| | | 4.1 | 1.558 | 5.8 | 2.204 | | |
| | | 3.4 | 1.292 | | | | |
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| | | | | | | | |
| | 179.018 | | 240.73 | | 245.746 | | 181.412 |

ZoRyT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.2 | 6.916 | 22.2 | 8.436 | 22 | 8.36 | 19 | 7.22 |
| 17.3 | 6.574 | 21.9 | 8.322 | 23 | 8.74 | 17.2 | 6.536 |
| 18.1 | 6.878 | 21.6 | 8.208 | 21.8 | 8.284 | 19.1 | 7.258 |
| 17.9 | 6.802 | 20.9 | 7.942 | 22.9 | 8.702 | 17.1 | 6.498 |
| 17.6 | 6.688 | 21.2 | 8.056 | 20.8 | 7.904 | 17.3 | 6.574 |
| 17.4 | 6.612 | 20.2 | 7.676 | 22 | 8.36 | 17.4 | 6.612 |
| 17.6 | 6.688 | 22.3 | 8.474 | 21.9 | 8.322 | 17.6 | 6.688 |
| 16.7 | 6.346 | 20.6 | 7.828 | 22 | 8.36 | 16.2 | 6.156 |
| 16.4 | 6.232 | 20.4 | 7.752 | 20.8 | 7.904 | 17.3 | 6.574 |
| 16.6 | 6.308 | 20.6 | 7.828 | 20.4 | 7.752 | 15.4 | 5.852 |
| 16.3 | 6.194 | 22.1 | 8.398 | 20 | 7.6 | 15.1 | 5.738 |
| 15.2 | 5.776 | 20.5 | 7.79 | 20.4 | 7.752 | 15 | 5.7 |
| 16.9 | 6.422 | 20.6 | 7.828 | 19.9 | 7.562 | 15 | 5.7 |
| 14.8 | 5.624 | 17.6 | 6.688 | 18.9 | 7.182 | 15.4 | 5.852 |
| 15.3 | 5.814 | 18.3 | 6.954 | 18.6 | 7.068 | 13.4 | 5.092 |
| 15.1 | 5.738 | 18.6 | 7.068 | 17.3 | 6.574 | 13.4 | 5.092 |
| 15 | 5.7 | 18.1 | 6.878 | 18.4 | 6.992 | 13.6 | 5.168 |
| 14.2 | 5.396 | 18.4 | 6.992 | 18 | 6.84 | 13.3 | 5.054 |
| 13.9 | 5.282 | 18.7 | 7.106 | 18.5 | 7.03 | 14 | 5.32 |
| 13 | 4.94 | 17 | 6.46 | 15.7 | 5.966 | 12.6 | 4.788 |
| 13 | 4.94 | 16.8 | 6.384 | 17.6 | 6.688 | 12.6 | 4.788 |
| 12.9 | 4.902 | 16.3 | 6.194 | 15.3 | 5.814 | 13.9 | 5.282 |
| 12 | 4.56 | 18 | 6.84 | 16.2 | 6.156 | 12.6 | 4.788 |
| 12.7 | 4.826 | 17.7 | 6.726 | 16.9 | 6.422 | 12.3 | 4.674 |
| 14 | 5.32 | 15.3 | 5.814 | 16.9 | 6.422 | 13.1 | 4.978 |
| 11.8 | 4.484 | 15.2 | 5.776 | 15 | 5.7 | 12 | 4.56 |
| 13 | 4.94 | 17.4 | 6.612 | 15.4 | 5.852 | 12 | 4.56 |
| 12.3 | 4.674 | 16.7 | 6.346 | 15.3 | 5.814 | 11.9 | 4.522 |
| 11.1 | 4.218 | 14.9 | 5.662 | 13.4 | 5.092 | 11 | 4.18 |
| 11.6 | 4.408 | 14.8 | 5.624 | 15.2 | 5.776 | 10 | 3.8 |
| 11.6 | 4.408 | 14.3 | 5.434 | 13.7 | 5.206 | 11.5 | 4.37 |
| 10.4 | 3.952 | 14.3 | 5.434 | 12.9 | 4.902 | 9.1 | 3.458 |
| 6.7 | 2.546 | 15.3 | 5.814 | 13.8 | 5.244 | 9.6 | 3.648 |
| 5.8 | 2.204 | 11.5 | 4.37 | 12.4 | 4.712 | 9.5 | 3.61 |
| | | 13.6 | 5.168 | 11.5 | 4.37 | 9.6 | 3.648 |
| | | 13.7 | 5.206 | 10.4 | 3.952 | 9 | 3.42 |
| | | 12.4 | 4.712 | 11.2 | 4.256 | 7 | 2.66 |
| | | 10.8 | 4.104 | 10.1 | 3.838 | 6.6 | 2.508 |
| | | 10.2 | 3.876 | 9.1 | 3.458 | | |
| | | 9.4 | 3.572 | 6.9 | 2.622 | | |
| | | 7.4 | 2.812 | 6.6 | 2.508 | | |
| | | 6.9 | 2.622 | | | | |
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| | | | | | | | |
| | 183.312 | | 267.786 | | 258.058 | | 192.926 |

WeAvT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.1 | 6.118 | 20.8 | 7.904 | 22 | 8.36 | 19.8 | 7.524 |
| 16.4 | 6.232 | 22.7 | 8.626 | 22.7 | 8.626 | 19.4 | 7.372 |
| 15.8 | 6.004 | 21.9 | 8.322 | 21.9 | 8.322 | 19.4 | 7.372 |
| 16.9 | 6.422 | 20.4 | 7.752 | 21.8 | 8.284 | 19.6 | 7.448 |
| 16.2 | 6.156 | 22.6 | 8.588 | 21.2 | 8.056 | 19.9 | 7.562 |
| 18.7 | 7.106 | 21.2 | 8.056 | 20.5 | 7.79 | 18.6 | 7.068 |
| 14.6 | 5.548 | 22.4 | 8.512 | 21.3 | 8.094 | 18.5 | 7.03 |
| 16 | 6.08 | 21 | 7.98 | 20 | 7.6 | 19.4 | 7.372 |
| 15.9 | 6.042 | 20.4 | 7.752 | 20.6 | 7.828 | 18.6 | 7.068 |
| 16.2 | 6.156 | 21.1 | 8.018 | 19.9 | 7.562 | 19 | 7.22 |
| 14.6 | 5.548 | 20.7 | 7.866 | 19.8 | 7.524 | 18.2 | 6.916 |
| 14.7 | 5.586 | 20.2 | 7.676 | 19.1 | 7.258 | 17.8 | 6.764 |
| 14.1 | 5.358 | 19.3 | 7.334 | 19.4 | 7.372 | 15.8 | 6.004 |
| 14.6 | 5.548 | 19.2 | 7.296 | 19.2 | 7.296 | 17.2 | 6.536 |
| 14 | 5.32 | 18.8 | 7.144 | 18.1 | 6.878 | 16.5 | 6.27 |
| 15.1 | 5.738 | 18.3 | 6.954 | 16.7 | 6.346 | 16.6 | 6.308 |
| 13.9 | 5.282 | 19.2 | 7.296 | 17.3 | 6.574 | 17.1 | 6.498 |
| 13.1 | 4.978 | 18.8 | 7.144 | 17.3 | 6.574 | 15.4 | 5.852 |
| 13.8 | 5.244 | 17.6 | 6.688 | 15.8 | 6.004 | 16.5 | 6.27 |
| 13.8 | 5.244 | 16.7 | 6.346 | 17.6 | 6.688 | 15.6 | 5.928 |
| 11.8 | 4.484 | 17 | 6.46 | 17.2 | 6.536 | 15.2 | 5.776 |
| 12.6 | 4.788 | 17.5 | 6.65 | 15.3 | 5.814 | 15.4 | 5.852 |
| 11.8 | 4.484 | 16.6 | 6.308 | 15.8 | 6.004 | 14.3 | 5.434 |
| 11.7 | 4.446 | 14.2 | 5.396 | 14.9 | 5.662 | 15.2 | 5.776 |
| 10.9 | 4.142 | 15.9 | 6.042 | 14.1 | 5.358 | 14.5 | 5.51 |
| 10.3 | 3.914 | 13.9 | 5.282 | 14.4 | 5.472 | 14.3 | 5.434 |
| 9.8 | 3.724 | 12.2 | 4.636 | 14.1 | 5.358 | 12.7 | 4.826 |
| 7.5 | 2.85 | 13.1 | 4.978 | 13.2 | 5.016 | 12.4 | 4.712 |
| 8 | 3.04 | 13.4 | 5.092 | 12.1 | 4.598 | 12.1 | 4.598 |
| 7.5 | 2.85 | 12.7 | 4.826 | 12.2 | 4.636 | 13.6 | 5.168 |
| 7.7 | 2.926 | 12 | 4.56 | 10.7 | 4.066 | 11.4 | 4.332 |
| 6.7 | 2.546 | 10.8 | 4.104 | 10.8 | 4.104 | 9.5 | 3.61 |
| 6 | 2.28 | 9.1 | 3.458 | 9.7 | 3.686 | 9.2 | 3.496 |
| 5.2 | 1.976 | 9.7 | 3.686 | 8.7 | 3.306 | 8.2 | 3.116 |
| 4 | 1.52 | 8.4 | 3.192 | 8.3 | 3.154 | 7.3 | 2.774 |
| | | 8.4 | 3.192 | 5 | 1.9 | 7.2 | 2.736 |
| | | 5.3 | 2.014 | | | | |
| | 165.68 | | 233.13 | | 223.706 | | 209.532 |

WeAvT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 20.5 | 7.79 | 24.2 | 9.196 | 24.3 | 9.234 | 21.4 | 8.132 |
| 19.6 | 7.448 | 23.5 | 8.93 | 22.7 | 8.626 | 20.8 | 7.904 |
| 20.1 | 7.638 | 22.7 | 8.626 | 22 | 8.36 | 20.3 | 7.714 |
| 20.4 | 7.752 | 23.9 | 9.082 | 22.3 | 8.474 | 19.9 | 7.562 |
| 19.5 | 7.41 | 21.7 | 8.246 | 23.1 | 8.778 | 19.7 | 7.486 |
| 19.5 | 7.41 | 21.9 | 8.322 | 22.5 | 8.55 | 19.7 | 7.486 |
| 19.7 | 7.486 | 21.9 | 8.322 | 22.5 | 8.55 | 20.7 | 7.866 |
| 21.4 | 8.132 | 22.5 | 8.55 | 21.2 | 8.056 | 20.3 | 7.714 |
| 20.4 | 7.752 | 22.8 | 8.664 | 21.5 | 8.17 | 20.5 | 7.79 |
| 20.5 | 7.79 | 21.4 | 8.132 | 20.8 | 7.904 | 19.8 | 7.524 |
| 19.3 | 7.334 | 21.5 | 8.17 | 20.6 | 7.828 | 18.9 | 7.182 |
| 20.1 | 7.638 | 20.4 | 7.752 | 19.3 | 7.334 | 19 | 7.22 |
| 18.5 | 7.03 | 19.5 | 7.41 | 19.1 | 7.258 | 19 | 7.22 |
| 19 | 7.22 | 20.7 | 7.866 | 18.7 | 7.106 | 16.6 | 6.308 |
| 17.3 | 6.574 | 18.3 | 6.954 | 18.8 | 7.144 | 16.9 | 6.422 |
| 19 | 7.22 | 19.4 | 7.372 | 19.6 | 7.448 | 17.3 | 6.574 |
| 17.6 | 6.688 | 19 | 7.22 | 17.8 | 6.764 | 16.2 | 6.156 |
| 16.8 | 6.384 | 16.9 | 6.422 | 17.7 | 6.726 | 16.3 | 6.194 |
| 18.8 | 7.144 | 17.2 | 6.536 | 16.4 | 6.232 | 15.6 | 5.928 |
| 16.9 | 6.422 | 17.4 | 6.612 | 16 | 6.08 | 15.6 | 5.928 |
| 16.1 | 6.118 | 15.4 | 5.852 | 14.8 | 5.624 | 14.9 | 5.662 |
| 15.9 | 6.042 | 16.6 | 6.308 | 14.7 | 5.586 | 14.4 | 5.472 |
| 16.8 | 6.384 | 15.9 | 6.042 | 14.3 | 5.434 | 14.3 | 5.434 |
| 15.9 | 6.042 | 15.2 | 5.776 | 13.8 | 5.244 | 12.8 | 4.864 |
| 14.3 | 5.434 | 14.5 | 5.51 | 12.9 | 4.902 | 11.7 | 4.446 |
| 14.2 | 5.396 | 13.2 | 5.016 | 11 | 4.18 | 13.2 | 5.016 |
| 13 | 4.94 | 13.9 | 5.282 | 11.2 | 4.256 | 12.4 | 4.712 |
| 11.9 | 4.522 | 13.6 | 5.168 | 11 | 4.18 | 12.5 | 4.75 |
| 12.2 | 4.636 | 11.5 | 4.37 | 10.8 | 4.104 | 11.1 | 4.218 |
| 10.9 | 4.142 | 10.2 | 3.876 | 10.4 | 3.952 | 10.5 | 3.99 |
| 10.2 | 3.876 | 9.4 | 3.572 | 10.3 | 3.914 | 8.8 | 3.344 |
| 8.4 | 3.192 | 8.6 | 3.268 | 10.4 | 3.952 | 10.2 | 3.876 |
| 6.5 | 2.47 | 9.2 | 3.496 | 7.7 | 2.926 | 8.7 | 3.306 |
| 6.7 | 2.546 | 9.2 | 3.496 | 9 | 3.42 | 8.2 | 3.116 |
| | | 7.5 | 2.85 | 7.8 | 2.964 | 7.5 | 2.85 |
| | | 5.4 | 2.052 | 5.5 | 2.09 | 6.5 | 2.47 |
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| | | | | | | | |
| | 212.002 | | 230.318 | | 221.35 | | 209.836 |

VaDaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.2 | 6.536 | 20.4 | 7.752 | 19.7 | 7.486 | 16.9 | 6.422 |
| 15.3 | 5.814 | 19.3 | 7.334 | 18.6 | 7.068 | 16.2 | 6.156 |
| 14.8 | 5.624 | 18.3 | 6.954 | 18.1 | 6.878 | 17 | 6.46 |
| 16.6 | 6.308 | 18.9 | 7.182 | 17 | 6.46 | 16.9 | 6.422 |
| 15.1 | 5.738 | 18.9 | 7.182 | 16.9 | 6.422 | 16.2 | 6.156 |
| 15.7 | 5.966 | 18.2 | 6.916 | 16.9 | 6.422 | 15.8 | 6.004 |
| 14.1 | 5.358 | 18.2 | 6.916 | 16.6 | 6.308 | 14.7 | 5.586 |
| 14.6 | 5.548 | 18.1 | 6.878 | 16.4 | 6.232 | 15.3 | 5.814 |
| 15.1 | 5.738 | 17 | 6.46 | 15.8 | 6.004 | 15.1 | 5.738 |
| 14.4 | 5.472 | 16.2 | 6.156 | 16.7 | 6.346 | 16.1 | 6.118 |
| 13.7 | 5.206 | 15 | 5.7 | 16.4 | 6.232 | 16.7 | 6.346 |
| 12.7 | 4.826 | 16.9 | 6.422 | 14.7 | 5.586 | 14.2 | 5.396 |
| 14.2 | 5.396 | 16.7 | 6.346 | 13.4 | 5.092 | 14.4 | 5.472 |
| 13.7 | 5.206 | 16.2 | 6.156 | 13.3 | 5.054 | 15 | 5.7 |
| 13.4 | 5.092 | 16.7 | 6.346 | 14.2 | 5.396 | 15.9 | 6.042 |
| 14.2 | 5.396 | 14.6 | 5.548 | 14.7 | 5.586 | 13.4 | 5.092 |
| 13 | 4.94 | 14.2 | 5.396 | 12.9 | 4.902 | 14.2 | 5.396 |
| 12.5 | 4.75 | 11.6 | 4.408 | 13.7 | 5.206 | 14.8 | 5.624 |
| 11.9 | 4.522 | 15.5 | 5.89 | 11.9 | 4.522 | 13.9 | 5.282 |
| 13 | 4.94 | 10.9 | 4.142 | 12.4 | 4.712 | 13.7 | 5.206 |
| 12.4 | 4.712 | 10.3 | 3.914 | 10.1 | 3.838 | 13.5 | 5.13 |
| 11.9 | 4.522 | 9.8 | 3.724 | 11.5 | 4.37 | 13.9 | 5.282 |
| 12 | 4.56 | 11.3 | 4.294 | 10 | 3.8 | 13.7 | 5.206 |
| 11.5 | 4.37 | 10.9 | 4.142 | 9.1 | 3.458 | 11.7 | 4.446 |
| 12 | 4.56 | 9.3 | 3.534 | 8.1 | 3.078 | 11.4 | 4.332 |
| 11.7 | 4.446 | 9.7 | 3.686 | 9.4 | 3.572 | 12.5 | 4.75 |
| 11.9 | 4.522 | 10.2 | 3.876 | 7.4 | 2.812 | 12.6 | 4.788 |
| 11.4 | 4.332 | 8.1 | 3.078 | 7.3 | 2.774 | 10.5 | 3.99 |
| 9 | 3.42 | 8.6 | 3.268 | 7.1 | 2.698 | 10.1 | 3.838 |
| 11.5 | 4.37 | 6.4 | 2.432 | 5.6 | 2.128 | 8.7 | 3.306 |
| 10.2 | 3.876 | 6.7 | 2.546 | 5.1 | 1.938 | 9.1 | 3.458 |
| 10.9 | 4.142 | 5.7 | 2.166 | 5.4 | 2.052 | 8.3 | 3.154 |
| 9.2 | 3.496 | 5.5 | 2.09 | 5.8 | 2.204 | 8.7 | 3.306 |
| 8.1 | 3.078 | 5 | 1.9 | 5.2 | 1.976 | 6.9 | 2.622 |
| 7.3 | 2.774 | 4.6 | 1.748 | 5 | 1.9 | 7.8 | 2.964 |
| 7.3 | 2.774 | 5.7 | 2.166 | 4.6 | 1.748 | 6.8 | 2.584 |
| 8.3 | 3.154 | 4 | 1.52 | 4.9 | 1.862 | 6.9 | 2.622 |
| 5.8 | 2.204 | 4.4 | 1.672 | 4.5 | 1.71 | 7 | 2.66 |
| 6.2 | 2.356 | 4.3 | 1.634 | 4.5 | 1.71 | | |
| 5.2 | 1.976 | 4 | 1.52 | 3.2 | 1.216 | | |
| 4.2 | 1.596 | | | | | | |
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| | | | | | | | |
| | 183.616 | | 180.994 | | 168.758 | | 184.87 |

VaDaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.3 | 6.574 | 17.3 | 6.574 | 18.5 | 7.03 | 19 | 7.22 |
| 16.3 | 6.118 | 19.5 | 7.41 | 19.4 | 7.372 | 18.7 | 7.106 |
| 16.2 | 6.156 | 16.9 | 6.422 | 19 | 7.22 | 17.8 | 6.764 |
| 17.3 | 6.574 | 17.9 | 6.802 | 18.2 | 6.916 | 16.9 | 6.422 |
| 16.2 | 6.156 | 19.5 | 7.41 | 15.3 | 5.814 | 17.4 | 6.612 |
| 17.5 | 6.65 | 16.3 | 6.194 | 15.9 | 6.042 | 16.8 | 6.384 |
| 14.9 | 5.662 | 18.6 | 7.068 | 17.3 | 6.574 | 15.6 | 5.928 |
| 15.4 | 5.852 | 18.1 | 6.878 | 17.3 | 6.574 | 18.3 | 6.954 |
| 17.9 | 6.802 | 17.2 | 6.536 | 16.6 | 6.308 | 16.6 | 6.308 |
| 16.4 | 6.232 | 17 | 6.46 | 16 | 6.08 | 17.5 | 6.65 |
| 15.4 | 5.852 | 17.3 | 6.574 | 16.3 | 6.194 | 16.7 | 6.346 |
| 14 | 5.32 | 16 | 6.08 | 14.8 | 5.624 | 17 | 6.46 |
| 14.4 | 5.472 | 15.8 | 6.004 | 13.2 | 5.016 | 15.8 | 6.004 |
| 14.2 | 5.396 | 14.5 | 5.51 | 14.4 | 5.472 | 15.4 | 5.852 |
| 13.6 | 5.168 | 14.4 | 5.472 | 13.1 | 4.978 | 15.6 | 5.928 |
| 15.7 | 5.966 | 15.6 | 5.928 | 15.2 | 5.776 | 14 | 5.32 |
| 12.5 | 4.75 | 13.3 | 5.054 | 15.2 | 5.776 | 16.3 | 6.194 |
| 13.6 | 5.168 | 12.5 | 4.75 | 13.4 | 5.092 | 13.4 | 5.092 |
| 12.5 | 4.75 | 13.5 | 5.13 | 12.5 | 4.75 | 15.3 | 5.814 |
| 12.5 | 4.75 | 12.7 | 4.826 | 10.2 | 3.876 | 14.7 | 5.586 |
| 12.8 | 4.864 | 10.8 | 4.104 | 11.2 | 4.256 | 14.5 | 5.51 |
| 14.2 | 5.396 | 9.6 | 3.648 | 9.5 | 3.61 | 14.3 | 5.434 |
| 12.7 | 4.826 | 9.1 | 3.458 | 7.8 | 2.964 | 12.9 | 4.902 |
| 12.6 | 4.788 | 9.1 | 3.458 | 8.9 | 3.382 | 14.2 | 5.396 |
| 13.4 | 5.092 | 6.9 | 2.622 | 8.5 | 3.23 | 11.9 | 4.522 |
| 11.2 | 4.256 | 5.2 | 1.976 | 7.9 | 3.002 | 11.5 | 4.37 |
| 12.3 | 4.674 | 5.1 | 1.938 | 7.2 | 2.736 | 9.3 | 3.534 |
| 11.2 | 4.256 | 4.1 | 1.558 | 6.4 | 2.432 | 12.6 | 4.788 |
| 11.6 | 4.408 | | | 6.6 | 2.508 | 9.8 | 3.724 |
| 10.3 | 3.914 | | | 4.9 | 1.862 | 9.5 | 3.61 |
| 11.2 | 4.256 | | | 4.6 | 1.748 | 10.1 | 3.838 |
| 11.2 | 4.256 | | | | | 7.5 | 2.85 |
| 11 | 4.18 | | | | | 7.1 | 2.698 |
| 9.9 | 3.762 | | | | | 6.3 | 2.394 |
| 8.5 | 3.23 | | | | | 4.1 | 1.558 |
| 6.9 | 2.622 | | | | | | |
| 8.2 | 3.116 | | | | | | |
| 5.8 | 2.204 | | | | | | |
| 6.6 | 2.508 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 191.976 | | 145.844 | | 150.214 | | 184.072 |

SeKrT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 13.9 | 5.282 | 16.2 | 6.156 | 17.6 | 6.688 | 14.6 | 5.548 |
| 15.4 | 5.852 | 15.3 | 5.814 | 16.9 | 6.422 | 15 | 5.7 |
| 13.6 | 5.168 | 15.3 | 5.814 | 16.7 | 6.346 | 14.7 | 5.586 |
| 14.7 | 5.586 | 16.8 | 6.384 | 15.5 | 5.89 | 15.1 | 5.738 |
| 13.7 | 5.206 | 15.8 | 6.004 | 15.2 | 5.776 | 13.8 | 5.244 |
| 14.5 | 5.51 | 15.9 | 6.042 | 16.2 | 6.156 | 13.7 | 5.206 |
| 12.6 | 4.788 | 16.4 | 6.232 | 16 | 6.08 | 14.5 | 5.51 |
| 14 | 5.32 | 15.7 | 5.966 | 15.5 | 5.89 | 13.1 | 4.978 |
| 13.8 | 5.244 | 15.3 | 5.814 | 14.5 | 5.51 | 13 | 4.94 |
| 12.7 | 4.826 | 14.2 | 5.396 | 13.3 | 5.054 | 12 | 4.56 |
| 12.8 | 4.864 | 15.4 | 5.852 | 14.6 | 5.548 | 14 | 5.32 |
| 12.7 | 4.826 | 16.4 | 6.232 | 16.1 | 6.118 | 12.8 | 4.864 |
| 12.3 | 4.674 | 15.8 | 6.004 | 14.6 | 5.548 | 13.4 | 5.092 |
| 12.3 | 4.674 | 14.7 | 5.586 | 15.8 | 6.004 | 12.5 | 4.75 |
| 11.7 | 4.446 | 14.6 | 5.548 | 15.6 | 5.928 | 11.6 | 4.408 |
| 12.1 | 4.598 | 13.3 | 5.054 | 15.4 | 5.852 | 12.2 | 4.636 |
| 11 | 4.18 | 13.3 | 5.054 | 14.3 | 5.434 | 12 | 4.56 |
| 12.1 | 4.598 | 13.4 | 5.092 | 12.6 | 4.788 | 11 | 4.18 |
| 10.7 | 4.066 | 13.1 | 4.978 | 12.4 | 4.712 | 10.8 | 4.104 |
| 11.4 | 4.332 | 11.4 | 4.332 | 13.3 | 5.054 | 10.1 | 3.838 |
| 11.9 | 4.522 | 11.3 | 4.294 | 12.4 | 4.712 | 10.9 | 4.142 |
| 11.5 | 4.37 | 12.5 | 4.75 | 11.5 | 4.37 | 10.7 | 4.066 |
| 9.8 | 3.724 | 11.4 | 4.332 | 12.3 | 4.674 | 10.5 | 3.99 |
| 11 | 4.18 | 11.1 | 4.218 | 10.7 | 4.066 | 9.9 | 3.762 |
| 8.7 | 3.306 | 12.4 | 4.712 | 11.8 | 4.484 | 9.2 | 3.496 |
| 8.2 | 3.116 | 10.6 | 4.028 | 10.6 | 4.028 | 7.3 | 2.774 |
| 8.3 | 3.154 | 10.3 | 3.914 | 10.2 | 3.876 | 8.8 | 3.344 |
| 4.7 | 1.786 | 9.5 | 3.61 | 9.7 | 3.686 | 8.3 | 3.154 |
| | | 8.6 | 3.268 | 11.2 | 4.256 | | |
| | | 9.3 | 3.534 | 9.5 | 3.61 | | |
| | | 8.4 | 3.192 | 9.5 | 3.61 | | |
| | | 8 | 3.04 | 9.5 | 3.61 | | |
| | | 8.1 | 3.078 | 7.6 | 2.888 | | |
| | | 5.9 | 2.242 | 7.7 | 2.926 | | |
| | | 5.3 | 2.014 | 8 | 3.04 | | |
| | | | | 6.2 | 2.356 | | |
| | | | | 5.8 | 2.204 | | |
| | | | | 4.3 | 1.634 | | |
| | 126.198 | | 167.58 | | 178.828 | | 127.49 |

SeKrT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.1 | 6.118 | 15.8 | 6.004 | 16.8 | 6.384 | 13.7 | 5.206 |
| 15.5 | 5.89 | 15.3 | 5.814 | 16.5 | 6.27 | 12.6 | 4.788 |
| 16.1 | 6.118 | 15.8 | 6.004 | 15.8 | 6.004 | 12.8 | 4.864 |
| 15.5 | 5.89 | 14.3 | 5.434 | 16.5 | 6.27 | 13 | 4.94 |
| 14 | 5.32 | 14.8 | 5.624 | 15.7 | 5.966 | 12.6 | 4.788 |
| 14.5 | 5.51 | 15.6 | 5.928 | 15 | 5.7 | 14.1 | 5.358 |
| 14.7 | 5.586 | 16.3 | 6.194 | 14.5 | 5.51 | 13.1 | 4.978 |
| 15.6 | 5.928 | 16.5 | 6.27 | 14 | 5.32 | 13 | 4.94 |
| 14 | 5.32 | 14.6 | 5.548 | 14.6 | 5.548 | 11.7 | 4.446 |
| 14.7 | 5.586 | 15.2 | 5.776 | 13.6 | 5.168 | 10.8 | 4.104 |
| 13.6 | 5.168 | 14.7 | 5.586 | 11.8 | 4.484 | 12.1 | 4.598 |
| 14.4 | 5.472 | 13 | 4.94 | 12.9 | 4.902 | 11.5 | 4.37 |
| 11.6 | 4.408 | 14.6 | 5.548 | 15.4 | 5.852 | 10.8 | 4.104 |
| 12.7 | 4.826 | 13.2 | 5.016 | 13.8 | 5.244 | 12.5 | 4.75 |
| 11.3 | 4.294 | 14.1 | 5.358 | 14.4 | 5.472 | 11.9 | 4.522 |
| 10.9 | 4.142 | 12.6 | 4.788 | 14.6 | 5.548 | 12.4 | 4.712 |
| 11.2 | 4.256 | 11.5 | 4.37 | 12.6 | 4.788 | 10.1 | 3.838 |
| 12.1 | 4.598 | 13.4 | 5.092 | 12.4 | 4.712 | 11.2 | 4.256 |
| 10.5 | 3.99 | 12.2 | 4.636 | 11.9 | 4.522 | 11 | 4.18 |
| 10.6 | 4.028 | 11.3 | 4.294 | 12.6 | 4.788 | 11.7 | 4.446 |
| 11.9 | 4.522 | 11.5 | 4.37 | 12.1 | 4.598 | 10.3 | 3.914 |
| 10.8 | 4.104 | 11.8 | 4.484 | 12.2 | 4.636 | 10.3 | 3.914 |
| 10.4 | 3.952 | 9.3 | 3.534 | 10 | 3.8 | 9.8 | 3.724 |
| 10.5 | 3.99 | 9.2 | 3.496 | 9.3 | 3.534 | 9 | 3.42 |
| 9.6 | 3.648 | 10.5 | 3.99 | 10.2 | 3.876 | 9.6 | 3.648 |
| 8.9 | 3.382 | 9.8 | 3.724 | 10.5 | 3.99 | 7.1 | 2.698 |
| 7.2 | 2.736 | 10.3 | 3.914 | 11 | 4.18 | 7.5 | 2.85 |
| 6.5 | 2.47 | 8.2 | 3.116 | 10 | 3.8 | 5.6 | 2.128 |
| 3.8 | 1.444 | 9.8 | 3.724 | 8.9 | 3.382 | 4.8 | 1.824 |
| | | 9.3 | 3.534 | 8.8 | 3.344 | | |
| | | 7.9 | 3.002 | 7.5 | 2.85 | | |
| | | 7.5 | 2.85 | 6.9 | 2.622 | | |
| | | 6.2 | 2.356 | 8.5 | 3.23 | | |
| | | 6 | 2.28 | 5.7 | 2.166 | | |
| | | 6.9 | 2.622 | | | | |
| | | 6.3 | 2.394 | | | | |
| | | | | | | | |
| | | | | | | | |
| | 132.696 | | 161.614 | | 158.46 | | 120.308 |

RoAlT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 15.21 | 5.7798 | 20.35 | 7.733 | 19.74 | 7.5012 | 15.25 | 5.795 |
| 12.25 | 4.655 | 17.41 | 6.6158 | 16.29 | 6.1902 | 16.18 | 6.1484 |
| 14.54 | 5.5252 | 17.1 | 6.498 | 15.92 | 6.0496 | 15.06 | 5.7228 |
| 14.81 | 5.6278 | 18.15 | 6.897 | 17.57 | 6.6766 | 15.75 | 5.985 |
| 13.97 | 5.3086 | 16.11 | 6.1218 | 15.81 | 6.0078 | 13.57 | 5.1566 |
| 14.48 | 5.5024 | 16.93 | 6.4334 | 16.7 | 6.346 | 12.45 | 4.731 |
| 11.96 | 4.5448 | 15.5 | 5.89 | 18.39 | 6.9882 | 13.74 | 5.2212 |
| 10.63 | 4.0394 | 15.25 | 5.795 | 16.24 | 6.1712 | 15.78 | 5.9964 |
| 11.32 | 4.3016 | 17.51 | 6.6538 | 16.88 | 6.4144 | 12.49 | 4.7462 |
| 10.61 | 4.0318 | 17.57 | 6.6766 | 17.02 | 6.4676 | 13.74 | 5.2212 |
| 11.78 | 4.4764 | 14.69 | 5.5822 | 16.31 | 6.1978 | 12.24 | 4.6512 |
| 13.19 | 5.0122 | 14.75 | 5.605 | 17.62 | 6.6956 | 13.09 | 4.9742 |
| 11.78 | 4.4764 | 16.19 | 6.1522 | 16.4 | 6.232 | 13.02 | 4.9476 |
| 11.52 | 4.3776 | 14.19 | 5.3922 | 16.49 | 6.2662 | 14.43 | 5.4834 |
| 13.48 | 5.1224 | 14.96 | 5.6848 | 14.82 | 5.6316 | 11.9 | 4.522 |
| 11.75 | 4.465 | 16.46 | 6.2548 | 13.55 | 5.149 | 12.89 | 4.8982 |
| 11.65 | 4.427 | 14.38 | 5.4644 | 13.18 | 5.0084 | 13.34 | 5.0692 |
| 10.93 | 4.1534 | 12.5 | 4.75 | 13.15 | 4.997 | 11.76 | 4.4688 |
| 11.35 | 4.313 | 13.3 | 5.054 | 11.81 | 4.4878 | 12.07 | 4.5866 |
| 12.39 | 4.7082 | 13.76 | 5.2288 | 14.05 | 5.339 | 12.49 | 4.7462 |
| 10.59 | 4.0242 | 12.56 | 4.7728 | 12.96 | 4.9248 | 9.85 | 3.743 |
| 11.15 | 4.237 | 12.33 | 4.6854 | 16.17 | 6.1446 | 10.17 | 3.8646 |
| 11.12 | 4.2256 | 12.71 | 4.8298 | 12.21 | 4.6398 | 10.51 | 3.9938 |
| 9.58 | 3.6404 | 11.92 | 4.5296 | 13.59 | 5.1642 | 9.96 | 3.7848 |
| 8.41 | 3.1958 | 12.95 | 4.921 | 11.94 | 4.5372 | 10.02 | 3.8076 |
| 11.04 | 4.1952 | 12.43 | 4.7234 | 12.6 | 4.788 | 10.71 | 4.0698 |
| 9.48 | 3.6024 | 11.43 | 4.3434 | 10.41 | 3.9558 | 8.65 | 3.287 |
| 8.58 | 3.2604 | 10.65 | 4.047 | 9.99 | 3.7962 | 8.2 | 3.116 |
| 6.98 | 2.6524 | 9.56 | 3.6328 | 10.63 | 4.0394 | 9.77 | 3.7126 |
| 7.77 | 2.9526 | 9.58 | 3.6404 | 11.46 | 4.3548 | 8.04 | 3.0552 |
| 6.72 | 2.5536 | 10.05 | 3.819 | 10.89 | 4.1382 | 10.3 | 3.914 |
| 5.08 | 1.9304 | 10.22 | 3.8836 | 7.89 | 2.9982 | 7.8 | 2.964 |
| 4.74 | 1.8012 | 8.72 | 3.3136 | 9.12 | 3.4656 | 8.01 | 3.0438 |
| 4.41 | 1.6758 | 7.75 | 2.945 | 6.58 | 2.5004 | 6.38 | 2.4244 |
| 3.5 | 1.33 | 6.52 | 2.4776 | 6.92 | 2.6296 | 5.07 | 1.9266 |
| 3.24 | 1.2312 | 5.5 | 2.09 | 6.94 | 2.6372 | 6.79 | 2.5802 |
| | | 6.55 | 2.489 | 7.06 | 2.6828 | 4.49 | 1.7062 |
| | | 5.49 | 2.0862 | 5.44 | 2.0672 | | |
| | | 4.64 | 1.7632 | 3.12 | 1.1856 | | |
| | | | | 2.98 | 1.1324 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 141.3562 | | 189.4756 | | 192.5992 | | 158.0648 |

RoAlT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 12.28 | 4.6664 | 19.15 | 7.277 | 18.1 | 6.878 | 14.9 | 5.662 |
| 12.64 | 4.8032 | 14.61 | 5.5518 | 17.9 | 6.802 | 15.6 | 5.928 |
| 11.78 | 4.4764 | 18.45 | 7.011 | 18.8 | 7.144 | 14.3 | 5.434 |
| 13.33 | 5.0654 | 15.84 | 6.0192 | 18.3 | 6.954 | 14.8 | 5.624 |
| 12.06 | 4.5828 | 15.46 | 5.8748 | 18.1 | 6.878 | 15 | 5.7 |
| 12.23 | 4.6474 | 16.84 | 6.3992 | 15.8 | 6.004 | 15.9 | 6.042 |
| 11.93 | 4.5334 | 15.77 | 5.9926 | 18.6 | 7.068 | 14.4 | 5.472 |
| 12.55 | 4.769 | 16.99 | 6.4562 | 17.9 | 6.802 | 14.6 | 5.548 |
| 12.69 | 4.8222 | 15.73 | 5.9774 | 16.9 | 6.422 | 13 | 4.94 |
| 12.12 | 4.6056 | 15.04 | 5.7152 | 17.3 | 6.574 | 13 | 4.94 |
| 11.63 | 4.4194 | 16.64 | 6.3232 | 16.3 | 6.194 | 13.8 | 5.244 |
| 13.12 | 4.9856 | 15 | 5.7 | 15.3 | 5.814 | 15 | 5.7 |
| 12.32 | 4.6816 | 15.68 | 5.9584 | 17.6 | 6.688 | 12.7 | 4.826 |
| 9.05 | 3.439 | 14.96 | 5.6848 | 15.6 | 5.928 | 12.6 | 4.788 |
| 9.91 | 3.7658 | 14.01 | 5.3238 | 14.3 | 5.434 | 13.9 | 5.282 |
| 9.9 | 3.762 | 15.75 | 5.985 | 15.5 | 5.89 | 13.6 | 5.168 |
| 8.9 | 3.382 | 15.85 | 6.023 | 16 | 6.08 | 12.3 | 4.674 |
| 11.04 | 4.1952 | 13.44 | 5.1072 | 15.6 | 5.928 | 13.1 | 4.978 |
| 9.58 | 3.6404 | 12.85 | 4.883 | 15.2 | 5.776 | 13.2 | 5.016 |
| 9.15 | 3.477 | 14.14 | 5.3732 | 14.4 | 5.472 | 12 | 4.56 |
| 9.84 | 3.7392 | 14.85 | 5.643 | 13.9 | 5.282 | 10 | 3.8 |
| 12.38 | 4.7044 | 12.38 | 4.7044 | 14.1 | 5.358 | 12.2 | 4.636 |
| 11.93 | 4.5334 | 11.68 | 4.4384 | 13.7 | 5.206 | 8.9 | 3.382 |
| 10.06 | 3.8228 | 11.62 | 4.4156 | 12.6 | 4.788 | 10.7 | 4.066 |
| 9.79 | 3.7202 | 13.24 | 5.0312 | 12.8 | 4.864 | 10.5 | 3.99 |
| 8.85 | 3.363 | 10.23 | 3.8874 | 13.6 | 5.168 | 9.8 | 3.724 |
| 9.82 | 3.7316 | 10.68 | 4.0584 | 11.9 | 4.522 | 9.5 | 3.61 |
| 7.15 | 2.717 | 10.81 | 4.1078 | 12.7 | 4.826 | 8.6 | 3.268 |
| 9.96 | 3.7848 | 9.53 | 3.6214 | 12.4 | 4.712 | 9.6 | 3.648 |
| 6.08 | 2.3104 | 9.02 | 3.4276 | 10.9 | 4.142 | 8.6 | 3.268 |
| 7.14 | 2.7132 | 8.04 | 3.0552 | 11.3 | 4.294 | 7 | 2.66 |
| 5.6 | 2.128 | 9.14 | 3.4732 | 8.8 | 3.344 | 6.6 | 2.508 |
| 4.84 | 1.8392 | 6.06 | 2.3028 | 8.7 | 3.306 | 5.4 | 2.052 |
| 6.39 | 2.4282 | 6.93 | 2.6334 | 8.3 | 3.154 | 3.9 | 1.482 |
| 4.05 | 1.539 | 5.67 | 2.1546 | 5.8 | 2.204 | | |
| | | 3.21 | 1.2198 | 3.6 | 1.368 | | |
| | | | | 4.1 | 1.558 | | |
| | | | | | | | |
| | 133.7942 | | 176.8102 | | 194.826 | | 151.62 |

KlTiT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 14.75 | 5.605 | 17.37 | 6.6006 | 18.81 | 7.1478 | 16.3 | 6.194 |
| 16.24 | 6.1712 | 17.65 | 6.707 | 19.19 | 7.2922 | 16.2 | 6.156 |
| 13.66 | 5.1908 | 17.38 | 6.6044 | 15.85 | 6.023 | 15.5 | 5.89 |
| 14.72 | 5.5936 | 18.51 | 7.0338 | 17.75 | 6.745 | 17.3 | 6.574 |
| 13.76 | 5.2288 | 17.44 | 6.6272 | 18.77 | 7.1326 | 17.6 | 6.688 |
| 16.07 | 6.1066 | 16.18 | 6.1484 | 16.68 | 6.3384 | 16 | 6.08 |
| 16.68 | 6.3384 | 15.65 | 5.947 | 19.05 | 7.239 | 18 | 6.84 |
| 15.01 | 5.7038 | 15 | 5.7 | 17.86 | 6.7868 | 17.4 | 6.612 |
| 15.04 | 5.7152 | 13.82 | 5.2516 | 16.58 | 6.3004 | 17.2 | 6.536 |
| 14.87 | 5.6506 | 14.89 | 5.6582 | 17.86 | 6.7868 | 16.2 | 6.156 |
| 14.28 | 5.4264 | 16.99 | 6.4562 | 16.38 | 6.2244 | 17.4 | 6.612 |
| 15.16 | 5.7608 | 16 | 6.08 | 14.19 | 5.3922 | 15.6 | 5.928 |
| 14.12 | 5.3656 | 15.69 | 5.9622 | 16.96 | 6.4448 | 16.9 | 6.422 |
| 15.47 | 5.8786 | 14.83 | 5.6354 | 16.57 | 6.2966 | 16.6 | 6.308 |
| 14.42 | 5.4796 | 15.76 | 5.9888 | 14.55 | 5.529 | 15.4 | 5.852 |
| 12.82 | 4.8716 | 14.84 | 5.6392 | 14.25 | 5.415 | 16.3 | 6.194 |
| 13.31 | 5.7418 | 15.59 | 5.9242 | 13.51 | 5.1338 | 14 | 5.32 |
| 14.93 | 5.6734 | 16.04 | 6.0952 | 14.41 | 5.4758 | 14.4 | 5.472 |
| 15.52 | 5.8976 | 13.37 | 5.0806 | 12.64 | 4.8032 | 14 | 5.32 |
| 14.23 | 5.4074 | 12.84 | 4.8792 | 11.62 | 4.4156 | 13.1 | 4.978 |
| 15.64 | 5.9432 | 12.89 | 4.8982 | 12.05 | 4.579 | 14.3 | 5.434 |
| 13.32 | 5.0616 | 12.94 | 4.9172 | 12.51 | 4.6278 | 14 | 5.32 |
| 11.46 | 4.3548 | 13.96 | 5.3048 | 10.38 | 3.9444 | 13.9 | 5.282 |
| 13.64 | 5.1832 | 10.08 | 3.8304 | 11.48 | 4.3624 | 13.3 | 5.054 |
| 13.69 | 5.2022 | 11.47 | 4.3586 | 11.99 | 4.5562 | 13.2 | 5.016 |
| 12.69 | 4.8222 | 9.33 | 3.5454 | 8.79 | 3.3402 | 12.7 | 4.826 |
| 12.25 | 4.655 | 9.2 | 3.496 | 10.35 | 3.933 | 11.8 | 4.484 |
| 12.65 | 4.807 | 9.61 | 3.6518 | 11.01 | 4.1838 | 13.1 | 4.978 |
| 13.35 | 5.073 | 8.38 | 3.1844 | 10.19 | 3.8722 | 14.3 | 5.434 |
| 12.3 | 4.674 | 7.37 | 2.8006 | 10.18 | 3.8684 | 11.3 | 4.294 |
| 11.41 | 4.3358 | 8.1 | 3.078 | 8.76 | 3.3288 | 13.6 | 5.168 |
| 12.72 | 4.8336 | 7.83 | 2.9754 | 9 | 3.42 | 11 | 4.18 |
| 10.09 | 3.8342 | 5.51 | 2.0938 | 9.84 | 3.7392 | 10.3 | 3.914 |
| 10.39 | 3.9482 | 6.02 | 2.2876 | 8.12 | 3.0856 | 8.7 | 3.306 |
| 8.78 | 3.3364 | 4.78 | 1.8164 | 8.39 | 3.1882 | 8.8 | 3.344 |
| 8.47 | 3.2186 | 4.53 | 1.7214 | 8 | 3.04 | 8.2 | 3.116 |
| 7.23 | 2.7474 | 3.93 | 1.4934 | 5.67 | 2.1546 | 9.7 | 3.686 |
| 10.2 | 3.876 | 4.13 | 1.5694 | 7.43 | 2.8234 | 9.9 | 3.762 |
| 5.32 | 2.0216 | 3.26 | 1.2388 | 5.05 | 1.919 | 10.1 | 3.838 |
| 6.67 | 2.5346 | 2.75 | 1.045 | 5.68 | 2.1584 | 7.9 | 3.002 |
| 5.08 | 1.9304 | 3.17 | 1.2046 | 3.67 | 1.3946 | 9.4 | 3.572 |
| 5.57 | 2.1166 | | | | | 9.3 | 3.534 |
| 5.18 | 1.9684 | | | | | 5.9 | 2.242 |
| 4.49 | 1.7062 | | | | | 4 | 1.52 |
| 4.2 | 1.596 | | | | | 5.3 | 2.014 |
| | | | | | | | |
| | | | | | | | |
| | 206.6098 | | 180.5304 | | 194.484 | | 222.452 |

KlTiT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.55 | 4.7995 | 20.38 | 5.9102 | 17.74 | 5.1446 | 16 | 4.64 |
| 16.6 | 4.814 | 18.62 | 5.3998 | 18.5 | 5.365 | 15.78 | 4.5762 |
| 16.16 | 4.6864 | 18.98 | 5.5042 | 16.96 | 4.9184 | 16.99 | 4.9271 |
| 16.77 | 4.8633 | 19.24 | 5.5796 | 20.51 | 5.9479 | 15.27 | 4.4283 |
| 15.84 | 4.5936 | 18.7 | 5.423 | 20.06 | 5.8174 | 16.64 | 4.8256 |
| 15.93 | 4.6197 | 18.45 | 5.3505 | 16.34 | 4.7386 | 15.14 | 4.3906 |
| 16.29 | 4.7241 | 18.01 | 5.2229 | 17.3 | 5.017 | 16.17 | 4.6893 |
| 16.68 | 4.8372 | 17.89 | 5.1881 | 17.94 | 5.2026 | 17.49 | 5.0721 |
| 15.52 | 4.5008 | 17.39 | 5.0431 | 17.36 | 5.0344 | 15.58 | 4.5182 |
| 15.53 | 4.5037 | 17.18 | 4.9822 | 17.61 | 5.1069 | 16.2 | 4.698 |
| 16.46 | 4.7734 | 16.9 | 4.901 | 18.48 | 5.3592 | 16.56 | 4.8024 |
| 16.15 | 4.6835 | 19.43 | 5.6347 | 17.88 | 5.1852 | 16.42 | 4.7618 |
| 16.14 | 4.6806 | 16.86 | 4.8894 | 18.54 | 5.3766 | 14.85 | 4.3065 |
| 16.16 | 4.6864 | 17.45 | 5.0605 | 16.14 | 4.6806 | 16.09 | 4.6661 |
| 15.85 | 4.5965 | 16.44 | 4.7676 | 14.94 | 4.3326 | 16.4 | 4.756 |
| 13.76 | 3.9904 | 17.36 | 5.0344 | 17.77 | 5.1533 | 15.82 | 4.5878 |
| 16.2 | 4.698 | 16.97 | 4.9213 | 16.71 | 4.8459 | 15.13 | 4.3877 |
| 15.56 | 4.5124 | 16.66 | 4.8314 | 18.84 | 5.4636 | 16.42 | 4.7618 |
| 15.74 | 4.5646 | 16.76 | 4.8604 | 15.17 | 4.3993 | 17.19 | 4.9851 |
| 15.49 | 4.4921 | 17.71 | 5.1359 | 13.53 | 3.9237 | 15.72 | 4.5588 |
| 14.78 | 4.2862 | 15.14 | 4.3906 | 15.12 | 4.3848 | 15.92 | 4.6168 |
| 13.01 | 3.7729 | 15.5 | 4.495 | 14.27 | 4.1383 | 16.4 | 4.756 |
| 14.48 | 4.1992 | 13.65 | 3.9585 | 11.71 | 3.3959 | 14.52 | 4.2108 |
| 14.16 | 4.1064 | 13.79 | 3.9991 | 13.99 | 4.0571 | 13.22 | 3.8338 |
| 14.47 | 4.1963 | 15.71 | 4.5559 | 12.56 | 3.6424 | 15.92 | 4.6168 |
| 13.11 | 3.8019 | 12.84 | 3.7236 | 13.45 | 3.9005 | 13.46 | 3.9034 |
| 14.97 | 4.3413 | 13.24 | 3.8396 | 13.16 | 3.8164 | 15.93 | 4.6197 |
| 12.36 | 3.5844 | 13.16 | 3.8164 | 11.71 | 3.3959 | 14.2 | 4.118 |
| 13.7 | 3.973 | 12.92 | 3.7468 | 12.72 | 3.6888 | 13.83 | 4.0107 |
| 12.39 | 3.5931 | 13.16 | 3.8164 | 11.01 | 3.1929 | 11.87 | 3.4423 |
| 12.33 | 3.5757 | 11.2 | 3.248 | 10.96 | 3.1784 | 14.39 | 4.1731 |
| 13.49 | 3.9121 | 12.58 | 3.6482 | 11.84 | 3.4336 | 13.93 | 4.0397 |
| 12.74 | 3.6946 | 9.62 | 2.7898 | 11.65 | 3.3785 | 12.97 | 3.7613 |
| 11.91 | 3.4539 | 11.11 | 3.2219 | 8.98 | 2.6042 | 12.68 | 3.6772 |
| 12.69 | 3.6801 | 9.11 | 2.6419 | 10.46 | 3.0334 | 11.33 | 3.2857 |
| 11.69 | 3.3901 | 10.69 | 3.1001 | 12.92 | 3.7468 | 13.12 | 3.8048 |
| 9.86 | 2.8594 | 9.69 | 2.8101 | 10.82 | 3.1378 | 10.42 | 3.0218 |
| 12.21 | 3.5409 | 9.79 | 2.8391 | 10.47 | 3.0363 | 10.93 | 3.1697 |
| 11.95 | 3.4655 | 8 | 2.32 | 9.59 | 2.7811 | 11.35 | 3.2915 |
| 10.93 | 3.1697 | 9.06 | 2.6274 | 9.35 | 2.7115 | 11.36 | 3.2944 |
| 10.06 | 2.9174 | 9.04 | 2.6216 | 9.78 | 2.8362 | 10.47 | 3.0363 |
| 8.89 | 2.5781 | 7.18 | 2.0822 | 9.12 | 2.6448 | 9.22 | 2.6738 |
| 9.97 | 2.8913 | 7.58 | 2.1982 | 7.64 | 2.2156 | 11.32 | 3.2828 |
| 10.35 | 3.0015 | 6.65 | 1.9285 | 7.11 | 2.0619 | 10.9 | 3.161 |
| 8.5 | 2.465 | 7.74 | 2.2446 | 7.75 | 2.2475 | 11.07 | 3.2103 |
| 8.17 | 2.3693 | 7 | 2.03 | 7.98 | 2.3142 | 11.42 | 3.3118 |
| 8.87 | 2.5723 | 6.7 | 1.943 | 6.17 | 1.7893 | 8.48 | 2.4592 |
| 8.55 | 2.4795 | 5.66 | 1.6414 | 6.22 | 1.8038 | 9.82 | 2.8478 |
| 8.93 | 2.5897 | 5.5 | 1.595 | 7.25 | 2.1025 | 8.81 | 2.5549 |
| 6.67 | 1.9343 | 5.11 | 1.4819 | 4.92 | 1.4268 | 7.25 | 2.1025 |
| 5.38 | 1.5602 | 5.04 | 1.4616 | 5.42 | 1.5718 | 7.31 | 2.1199 |
| 5.45 | 1.5805 | 4.35 | 1.2615 | 4.63 | 1.3427 | 5.55 | 1.6095 |
| 4.88 | 1.4152 | 3.78 | 1.0962 | | | 5.92 | 1.7168 |
| 3.99 | 1.1571 | | | | | 5.8 | 1.682 |
| | | | | | | 4.79 | 1.3891 |
| | | | | | | 3.1 | 0.899 |
| | | | | | | | |
| | 199.0183 | | 196.8143 | | 194.0245 | | 209.0436 |

JoVeT1

| #7 | | #8 | | #9 | #10 | | |
|---|---|---|---|---|---|---|---|
| 13.3 | 5.054 | 16.34 | 6.2092 | 16.89 | 6.4182 | 13.68 | 5.1984 |
| 14.15 | 5.377 | 17.07 | 6.4866 | 15.25 | 5.795 | 13.21 | 5.0198 |
| 14.05 | 5.339 | 16.88 | 6.4144 | 14.71 | 5.5898 | 13.93 | 5.2934 |
| 14.16 | 5.3808 | 15.08 | 5.7304 | 14.92 | 5.6696 | 14.95 | 5.681 |
| 12.81 | 4.8678 | 15.86 | 6.0268 | 15.48 | 5.8824 | 14.34 | 5.4492 |
| 13.41 | 5.0958 | 13.64 | 5.1832 | 16.97 | 6.4486 | 13.62 | 5.1756 |
| 12.15 | 4.617 | 14.19 | 5.3922 | 14.73 | 5.5974 | 13.83 | 5.2554 |
| 10.73 | 4.0774 | 15.82 | 6.0116 | 14.83 | 5.6354 | 13.2 | 5.016 |
| 13.94 | 5.2972 | 15.2 | 5.776 | 15.93 | 6.0534 | 13.46 | 5.1148 |
| 10.97 | 4.1686 | 17.85 | 6.783 | 13.77 | 5.2326 | 10.64 | 4.0432 |
| 12.38 | 4.7044 | 13.95 | 5.301 | 15.08 | 5.7304 | 11.24 | 4.2712 |
| 11.12 | 4.2256 | 15.93 | 6.0534 | 12.97 | 4.9286 | 11.33 | 4.3054 |
| 10.81 | 4.1078 | 13.75 | 5.225 | 14 | 5.32 | 11.29 | 4.2902 |
| 11.93 | 4.5334 | 13.41 | 5.0958 | 13.48 | 5.1224 | 12.65 | 4.807 |
| 11.78 | 4.4764 | 12.56 | 4.7728 | 14.39 | 5.4682 | 12.42 | 4.7196 |
| 10.67 | 4.0546 | 11.8 | 4.484 | 13.43 | 5.1034 | 12.99 | 4.9362 |
| 9.83 | 3.7354 | 12.08 | 4.5904 | 12.56 | 4.7728 | 10.9 | 4.142 |
| 12.04 | 4.5752 | 12 | 4.56 | 12.17 | 4.6246 | 12.26 | 4.6588 |
| 9.85 | 3.743 | 12.29 | 4.6702 | 11.44 | 4.3472 | 11.35 | 4.313 |
| 9.89 | 3.7582 | 11.27 | 4.2826 | 11.53 | 4.3814 | 10.33 | 3.9254 |
| 10.96 | 4.1648 | 11.2 | 4.256 | 11.14 | 4.2332 | 8.48 | 3.2224 |
| 8.78 | 3.3364 | 10.05 | 3.819 | 11.44 | 4.3472 | 10.34 | 3.9292 |
| 9.26 | 3.5188 | 9.9 | 3.762 | 10.24 | 3.8912 | 8.93 | 3.3934 |
| 8.56 | 3.2528 | 11.31 | 4.2978 | 10.69 | 4.0622 | 9.92 | 3.7696 |
| 9.25 | 3.515 | 10.61 | 4.0318 | 9.95 | 3.781 | 6.94 | 2.6372 |
| 8.28 | 3.1464 | 8.97 | 3.4086 | 9.22 | 3.5036 | 8.7 | 3.306 |
| 6.36 | 2.4168 | 9.35 | 3.553 | 7.71 | 2.9298 | 9.08 | 3.4504 |
| 4.59 | 1.7442 | 10.53 | 4.0014 | 9.16 | 3.4808 | 7.24 | 2.7512 |
| 4.4 | 1.672 | 10.29 | 3.9102 | 7.21 | 2.7398 | 4.68 | 1.7784 |
| 3.56 | 1.3528 | 9.29 | 3.5302 | 5.56 | 2.1128 | 4.88 | 1.8544 |
| 3.54 | 1.3452 | 9.2 | 3.496 | 4.81 | 1.8278 | 3.79 | 1.4402 |
| 3.38 | 1.2844 | 7.2 | 2.736 | 4.19 | 1.5922 | 3.04 | 1.1552 |
| 3.05 | 1.159 | 4.93 | 1.8734 | 3.51 | 1.3338 | | |
| | | 5.99 | 2.2762 | 3.14 | 1.1932 | | |
| | | | | 2.24 | 0.8512 | | |
| | | | | | | | |
| | | | | | | | |
| | 123.0972 | | 158.0002 | | 150.0012 | | 128.3032 |

JoVeT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 12.14 | 4.6132 | 16.25 | 6.175 | 17.01 | 6.4638 | 14.48 | 5.5024 |
| 12.37 | 4.7006 | 15.67 | 5.9546 | 15.26 | 5.7988 | 12.16 | 4.6208 |
| 11.84 | 4.4992 | 16.2 | 6.156 | 13.64 | 5.1832 | 12.15 | 4.617 |
| 12.51 | 4.7538 | 16.08 | 6.1104 | 14.35 | 5.453 | 12.57 | 4.7766 |
| 13.64 | 5.1832 | 17.18 | 6.5284 | 14.92 | 5.6696 | 12.71 | 4.8298 |
| 13.17 | 5.0046 | 16.74 | 6.3612 | 14.29 | 5.4302 | 12.18 | 4.6284 |
| 12.18 | 4.6284 | 12.99 | 4.9362 | 14.67 | 5.5746 | 12.28 | 4.6664 |
| 13.14 | 4.9932 | 14.95 | 5.681 | 12.95 | 4.921 | 12.24 | 4.6512 |
| 10.12 | 3.8456 | 15 | 5.7 | 12.78 | 4.8564 | 11.59 | 4.4042 |
| 10.39 | 3.9482 | 13.89 | 5.2782 | 12.49 | 4.7462 | 11.52 | 4.3776 |
| 10.33 | 3.9254 | 14.64 | 5.5632 | 12.48 | 4.7424 | 11.49 | 4.3662 |
| 10.59 | 4.0242 | 12.89 | 4.8982 | 13.55 | 5.149 | 11.69 | 4.4422 |
| 10.97 | 4.1686 | 13.46 | 5.1148 | 12.4 | 4.712 | 11.92 | 4.5296 |
| 10.53 | 4.0014 | 12.1 | 4.598 | 11 | 4.18 | 10.38 | 3.9444 |
| 11.34 | 4.3092 | 11.56 | 4.3928 | 9.94 | 3.7772 | 10.93 | 4.1534 |
| 11.8 | 4.484 | 13.33 | 5.0654 | 11.08 | 4.2104 | 9.74 | 3.7012 |
| 11.05 | 4.199 | 11.51 | 4.3738 | 11.24 | 4.2712 | 11.12 | 4.2256 |
| 10.63 | 4.0394 | 10.3 | 3.914 | 9.64 | 3.6632 | 10.32 | 3.9216 |
| 8.65 | 3.287 | 12.34 | 4.6892 | 10.36 | 3.9368 | 8.82 | 3.3516 |
| 8.86 | 3.3668 | 10.55 | 4.009 | 8.98 | 3.4124 | 9.49 | 3.6062 |
| 8.51 | 3.2338 | 12.27 | 4.6626 | 9.27 | 3.5226 | 8.63 | 3.2794 |
| 9.07 | 3.4466 | 8.92 | 3.3896 | 9.27 | 3.5226 | 9.79 | 3.7202 |
| 8.76 | 3.3288 | 10.04 | 3.8152 | 8.44 | 3.2072 | 7.62 | 2.8956 |
| 8.79 | 3.3402 | 9.1 | 3.458 | 8.21 | 3.1198 | 8.24 | 3.1312 |
| 7.07 | 2.6866 | 8.92 | 3.3896 | 7.91 | 3.0058 | 9.52 | 3.6176 |
| 8.51 | 3.2338 | 8.37 | 3.1806 | 8.45 | 3.211 | 7.12 | 2.7056 |
| 5.03 | 1.9114 | 7.68 | 2.9184 | 7.65 | 2.907 | 5.12 | 1.9456 |
| 4.47 | 1.6986 | 5.96 | 2.2648 | 7.09 | 2.6942 | 5.84 | 2.2192 |
| | | 5.14 | 1.9532 | 6.77 | 2.5726 | 5.17 | 1.9646 |
| | | 5.8 | 2.204 | 5.99 | 2.2762 | 5.29 | 2.0102 |
| | | 5.69 | 2.1622 | 5.45 | 2.071 | 3.94 | 1.4972 |
| | | 5.05 | 1.919 | 4.28 | 1.6264 | | |
| | | 3.79 | 1.4402 | 2.69 | 1.0222 | | |
| | | 2.35 | 0.893 | 2.51 | 0.9538 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 108.8548 | | 143.1498 | | 131.8638 | | 116.3028 |

HaLeT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 14.9 | 5.662 | 20.52 | 7.7976 | 18.81 | 7.1478 | 16.28 | 6.1864 |
| 13.15 | 4.997 | 18.31 | 6.9578 | 18.55 | 7.049 | 12.53 | 4.7614 |
| 14.49 | 5.5062 | 19.06 | 7.2428 | 16.14 | 6.1332 | 14.6 | 5.548 |
| 14.18 | 5.3884 | 16.73 | 6.3574 | 17.69 | 6.7222 | 14.97 | 5.6886 |
| 14.18 | 5.3884 | 15.37 | 5.8406 | 17.49 | 6.6462 | 15.73 | 5.9774 |
| 14.62 | 5.5556 | 17.25 | 6.555 | 17.37 | 6.6006 | 15.48 | 5.8824 |
| 13.4 | 5.092 | 17.76 | 6.7488 | 15.76 | 5.9888 | 15.41 | 5.8558 |
| 11.22 | 4.2636 | 16.41 | 6.2358 | 17.46 | 6.6348 | 14.9 | 5.662 |
| 11.4 | 4.332 | 15.55 | 5.909 | 16.43 | 6.2434 | 15.67 | 5.9546 |
| 13.59 | 5.1642 | 17.42 | 6.6196 | 17.74 | 6.7412 | 16.49 | 6.2662 |
| 13.6 | 5.168 | 15.08 | 5.7304 | 17.57 | 6.6766 | 13.23 | 5.0274 |
| 11 | 4.18 | 16.59 | 6.3042 | 15.8 | 6.004 | 13.01 | 4.9438 |
| 12.61 | 4.7918 | 14.87 | 5.6506 | 16.68 | 6.3384 | 13.84 | 5.2592 |
| 13.08 | 4.9704 | 16.02 | 6.0876 | 15.08 | 5.7304 | 14.21 | 5.3998 |
| 11.57 | 4.3966 | 14.82 | 5.6316 | 16.47 | 6.2586 | 12.84 | 4.8792 |
| 11.18 | 4.2484 | 16.58 | 6.3004 | 15.54 | 5.9052 | 13.94 | 5.2972 |
| 14.38 | 5.4644 | 15.04 | 5.7152 | 16.5 | 6.27 | 14.52 | 5.5176 |
| 12.44 | 4.7272 | 16.8 | 6.384 | 16.11 | 6.1218 | 12.86 | 4.8868 |
| 14.13 | 5.3694 | 15.72 | 5.9736 | 16.86 | 6.4068 | 13.76 | 5.2288 |
| 11.52 | 4.3776 | 14.65 | 5.567 | 16.03 | 6.0914 | 12.39 | 4.7082 |
| 10.9 | 4.142 | 14.01 | 5.3238 | 15.9 | 6.042 | 13.28 | 5.0464 |
| 10.81 | 4.1078 | 12.57 | 4.7766 | 15.5 | 5.89 | 12.66 | 4.8108 |
| 10.86 | 4.1268 | 13.98 | 5.3124 | 15.27 | 5.8026 | 12.67 | 4.8146 |
| 9.84 | 3.7392 | 11.28 | 4.2864 | 13.21 | 5.0198 | 11.55 | 4.389 |
| 9.48 | 3.6024 | 14.76 | 5.6164 | 12.21 | 4.6398 | 12.39 | 4.7082 |
| 8.64 | 3.2832 | 10.56 | 4.0128 | 13.03 | 4.9514 | 12.8 | 4.864 |
| 9.78 | 3.7164 | 11.95 | 4.541 | 10.72 | 4.0736 | 11.81 | 4.4878 |
| 10.56 | 4.0128 | 14.05 | 5.339 | 10.28 | 3.9064 | 10.56 | 4.0128 |
| 8.94 | 3.3972 | 12.66 | 4.8108 | 10.83 | 4.1154 | 11.56 | 4.3928 |
| 8.5 | 3.23 | 10.73 | 4.0774 | 9.89 | 3.7582 | 8.87 | 3.3706 |
| 8.08 | 3.0704 | 10.53 | 4.0014 | 10.81 | 4.1078 | 8.99 | 3.4162 |
| 6.13 | 2.3294 | 9.61 | 3.6518 | 10.54 | 4.0052 | 8 | 3.04 |
| 7.17 | 2.7246 | 8.11 | 3.0818 | 8.92 | 3.3896 | 7.64 | 2.9032 |
| 6.53 | 2.4814 | 8.82 | 3.3516 | 8.61 | 3.2718 | 7.9 | 3.002 |
| 4.9 | 1.862 | 7.16 | 2.7208 | 8.66 | 3.2908 | 5.79 | 2.2002 |
| | | 6.7 | 2.546 | 5.71 | 2.1698 | 6.52 | 2.4776 |
| | | 5.21 | 1.9798 | 5.75 | 2.185 | 6.02 | 2.2876 |
| | | 4.35 | 1.653 | 3.99 | 1.5162 | 3.28 | 1.2464 |
| | | 3.51 | 1.3338 | 4.5 | 1.71 | 1.84 | 0.6992 |
| | | 1.83 | 0.6954 | 4.98 | 1.8924 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 148.8688 | | 198.721 | | 203.4482 | | 175.1002 |

HaLeT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 15.69 | 5.9622 | 19.09 | 7.2542 | 19.73 | 7.4974 | 15.56 | 5.9128 |
| 13.54 | 5.1452 | 17.63 | 6.6994 | 19 | 7.22 | 13.94 | 5.2972 |
| 13.36 | 5.0768 | 19.82 | 7.5316 | 16.24 | 6.1712 | 16.04 | 6.0952 |
| 14.89 | 5.6582 | 19.43 | 7.3834 | 16.58 | 6.3004 | 14.93 | 5.6734 |
| 14.61 | 5.5518 | 20.12 | 7.6456 | 18.68 | 7.0984 | 14.96 | 5.6848 |
| 13.04 | 4.9552 | 16.4 | 6.232 | 18.52 | 7.0376 | 15.59 | 5.9242 |
| 15.68 | 5.9584 | 15.83 | 6.0154 | 17.4 | 6.612 | 13.31 | 5.0578 |
| 13.22 | 5.0236 | 16.17 | 6.1446 | 17.75 | 6.745 | 13.63 | 5.1794 |
| 13.06 | 4.9628 | 16.53 | 6.2814 | 18.18 | 6.9084 | 14.25 | 5.415 |
| 13.04 | 4.9552 | 14.42 | 5.4796 | 16.35 | 6.213 | 15.61 | 5.9318 |
| 13.96 | 5.3048 | 15.24 | 5.7912 | 16.58 | 6.3004 | 14.13 | 5.3694 |
| 11.76 | 4.4688 | 15.62 | 5.9356 | 16.28 | 6.1864 | 16.14 | 6.1332 |
| 10.69 | 4.0622 | 16.95 | 6.441 | 18.14 | 6.8932 | 12.77 | 4.8526 |
| 11.67 | 4.4346 | 15.77 | 5.9926 | 15.64 | 5.9432 | 14.61 | 5.5518 |
| 11.57 | 4.3966 | 14.01 | 5.3238 | 14.88 | 5.6544 | 14.89 | 5.6582 |
| 11.57 | 4.3966 | 14.14 | 5.3732 | 17.62 | 6.6956 | 11.86 | 4.5068 |
| 9.67 | 3.6746 | 14.33 | 5.4454 | 15.64 | 5.9432 | 12.44 | 4.7272 |
| 10.21 | 3.8798 | 13.77 | 5.2326 | 14.29 | 5.4302 | 10.31 | 3.9178 |
| 11.45 | 4.351 | 13.55 | 5.149 | 14.24 | 5.4112 | 10.52 | 3.9976 |
| 9.12 | 3.4656 | 13.18 | 5.0084 | 14.35 | 5.453 | 11.91 | 4.5258 |
| 9.52 | 3.6176 | 13.11 | 4.9818 | 14.29 | 5.4302 | 13.43 | 5.1034 |
| 10.35 | 3.933 | 13.88 | 5.2744 | 14.93 | 5.6734 | 12.07 | 4.5866 |
| 10.33 | 3.9254 | 13.44 | 5.1072 | 13.61 | 5.1718 | 11.87 | 4.5106 |
| 9.68 | 3.6784 | 13.69 | 5.2022 | 12.82 | 4.8716 | 11.1 | 4.218 |
| 9.36 | 3.553 | 13.97 | 5.3086 | 12.89 | 4.8982 | 9.21 | 3.4998 |
| 10.71 | 4.0698 | 11.63 | 4.4194 | 12.57 | 4.7766 | 9.02 | 3.4276 |
| 9.07 | 3.4466 | 12.18 | 4.6284 | 10.79 | 4.1002 | 9.94 | 3.7772 |
| 9.65 | 3.667 | 12.28 | 4.6664 | 10.6 | 4.028 | 9.96 | 3.7848 |
| 8.17 | 3.1046 | 10.37 | 3.9406 | 10.96 | 4.1648 | 10.63 | 4.0394 |
| 8.7 | 3.306 | 9.78 | 3.7164 | 11.81 | 4.4878 | 9.39 | 3.5682 |
| 8.03 | 3.0514 | 8.74 | 3.3212 | 9.33 | 3.5454 | 9.8 | 3.724 |
| 7.75 | 2.945 | 9.24 | 3.5112 | 9.81 | 3.7278 | 9.57 | 3.6366 |
| 7.4 | 2.812 | 8.83 | 3.3554 | 9.7 | 3.686 | 8.28 | 3.1464 |
| 7.32 | 2.7816 | 9.55 | 3.629 | 8.42 | 3.1996 | 7.53 | 2.8614 |
| 5.28 | 2.0064 | 7.16 | 2.7208 | 7.51 | 2.8538 | 6.57 | 2.4966 |
| 3.96 | 1.5048 | 6.19 | 2.3522 | 6.89 | 2.6182 | 6.55 | 2.489 |
| | | 6.15 | 2.337 | 5.79 | 2.2002 | 4.85 | 1.843 |
| | | 3.54 | 1.3452 | 5.49 | 2.0862 | 4.13 | 1.5694 |
| | | 3.19 | 1.2122 | 6.12 | 2.3256 | 2.1 | 0.798 |
| | | | | 4.8 | 1.824 | | |
| | | | | | | | |
| | | | | | | | |
| | 147.0866 | | 193.3896 | | 203.3836 | | 168.492 |

GrJoT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 13.81 | 5.2478 | 19.1 | 7.258 | 19.92 | 7.5696 | 13.99 | 5.3162 |
| 13.74 | 5.2212 | 18.63 | 7.0794 | 19.05 | 7.239 | 14.59 | 5.5442 |
| 12.64 | 4.8032 | 18.36 | 6.9768 | 17.01 | 6.4638 | 14.92 | 5.6696 |
| 15.53 | 5.9014 | 17.28 | 6.5664 | 19.57 | 7.4366 | 14.77 | 5.6126 |
| 13.27 | 5.0426 | 17.56 | 6.6728 | 16.18 | 6.1484 | 13.87 | 5.2706 |
| 14.63 | 5.5594 | 18.09 | 6.8742 | 16.69 | 6.3422 | 14.1 | 5.358 |
| 13.17 | 5.0046 | 17.2 | 6.536 | 17.13 | 6.5094 | 12.43 | 4.7234 |
| 13.22 | 5.0236 | 17.68 | 6.7184 | 17.44 | 6.6272 | 13.74 | 5.2212 |
| 13.63 | 5.1794 | 14.88 | 5.6544 | 15.36 | 5.8368 | 12.22 | 4.6436 |
| 13.57 | 5.1566 | 15.3 | 5.814 | 14.6 | 5.548 | 12.1 | 4.598 |
| 12.78 | 4.8564 | 16.38 | 6.2244 | 16.38 | 6.2244 | 12.2 | 4.636 |
| 13.01 | 4.9438 | 14.77 | 5.6126 | 14.66 | 5.5708 | 13.26 | 5.0388 |
| 9.52 | 3.6176 | 14.88 | 5.6544 | 15.14 | 5.7532 | 12.93 | 4.9134 |
| 12.25 | 4.655 | 12.38 | 4.7044 | 12.97 | 4.9286 | 10.76 | 4.0888 |
| 11.05 | 4.199 | 14.78 | 5.6164 | 12.73 | 4.8374 | 12.4 | 4.712 |
| 11.62 | 4.4156 | 12.16 | 4.6208 | 14.56 | 5.5328 | 10.5 | 3.99 |
| 10.62 | 4.0356 | 13.02 | 4.9476 | 11.81 | 4.4878 | 11.02 | 4.1876 |
| 10.77 | 4.0926 | 12.45 | 4.731 | 12 | 4.56 | 10.45 | 3.971 |
| 10.98 | 4.1724 | 12.43 | 4.7234 | 12.29 | 4.6702 | 10.22 | 3.8836 |
| 10.97 | 4.1686 | 11.33 | 4.3054 | 13.66 | 5.1908 | 10.71 | 4.0698 |
| 10.75 | 4.085 | 11.18 | 4.2484 | 11.51 | 4.3738 | 8.73 | 3.3174 |
| 8.22 | 3.1236 | 10.07 | 3.8266 | 11.73 | 4.4574 | 9.38 | 3.5644 |
| 8.73 | 3.3174 | 9.19 | 3.4922 | 12.19 | 4.6322 | 8.75 | 3.325 |
| 8.04 | 3.0552 | 8.97 | 3.4086 | 9.98 | 3.7924 | 8.61 | 3.2718 |
| 8.19 | 3.1122 | 9.44 | 3.5872 | 9.67 | 3.6746 | 7.96 | 3.0248 |
| 9.18 | 3.4884 | 8.94 | 3.3972 | 10.54 | 4.0052 | 7.36 | 2.7968 |
| 9.3 | 3.534 | 8.56 | 3.2528 | 10.75 | 4.085 | 5.76 | 2.1888 |
| 7.78 | 2.9564 | 7.85 | 2.983 | 8.75 | 3.325 | 6.57 | 2.4966 |
| 7.61 | 2.8918 | 8.31 | 3.1578 | 7.88 | 2.9944 | 4.65 | 1.767 |
| 5.43 | 2.0634 | 7.82 | 2.9716 | 8.62 | 3.2756 | 3.76 | 1.4288 |
| 5.52 | 2.0976 | 8.01 | 3.0438 | 7.31 | 2.7778 | | |
| 5.3 | 2.014 | 6.39 | 2.4282 | 8.78 | 3.3364 | | |
| | | 7.11 | 2.7018 | 5.81 | 2.2078 | | |
| | | 4.21 | 1.5998 | 5.44 | 2.0672 | | |
| | | 4.06 | 1.5428 | 4.45 | 1.691 | | |
| | | 4.63 | 1.7594 | | | | |
| | | 3.13 | 1.1894 | | | | |
| | 130.2754 | | 165.8814 | | 168.1728 | | 122.6298 |

GrJoT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 13.88 | 5.2744 | 18.31 | 6.9578 | 18.38 | 6.9844 | 15.2 | 5.776 |
| 14.4 | 5.472 | 18.9 | 7.182 | 18.41 | 6.9958 | 13.36 | 5.0768 |
| 14.06 | 5.3428 | 18.38 | 6.9844 | 16.23 | 6.1674 | 13.34 | 5.0692 |
| 13.6 | 5.168 | 16.51 | 6.2738 | 15 | 5.7 | 14.72 | 5.5936 |
| 14.84 | 5.6392 | 16.23 | 6.1674 | 15.58 | 5.9204 | 15.17 | 5.7646 |
| 11.42 | 4.3396 | 16.56 | 6.2928 | 17.54 | 6.6652 | 12.56 | 4.7728 |
| 12.92 | 4.9096 | 16.63 | 6.3194 | 14.45 | 5.491 | 14.02 | 5.3276 |
| 14.05 | 5.339 | 14.92 | 5.6696 | 16.66 | 6.3308 | 11.73 | 4.4574 |
| 12.07 | 4.5866 | 12.9 | 4.902 | 14.13 | 5.3694 | 13.67 | 5.1946 |
| 12.07 | 4.5866 | 14.09 | 5.3542 | 14.79 | 5.6202 | 13.81 | 5.2478 |
| 10.09 | 3.8342 | 15.66 | 5.9508 | 15.13 | 5.7494 | 13.19 | 5.0122 |
| 14.03 | 5.3314 | 15.72 | 5.9736 | 14.81 | 5.6278 | 14.38 | 5.4644 |
| 12.13 | 4.6094 | 14.09 | 5.3542 | 14.67 | 5.5746 | 12.03 | 4.5714 |
| 10.05 | 3.819 | 14.51 | 5.5138 | 15.79 | 6.0002 | 9.92 | 3.7696 |
| 12.05 | 4.579 | 14.1 | 5.358 | 14.31 | 5.4378 | 11.35 | 4.313 |
| 9.47 | 3.5986 | 13.19 | 5.0122 | 14.2 | 5.396 | 9.57 | 3.6366 |
| 11.09 | 4.2142 | 14.34 | 5.4492 | 14.22 | 5.4036 | 9.21 | 3.4998 |
| 10.06 | 3.8228 | 13.59 | 5.1642 | 10.72 | 4.0736 | 11.41 | 4.3358 |
| 10.45 | 3.971 | 12.59 | 4.7842 | 11.57 | 4.3966 | 10.26 | 3.8988 |
| 9.16 | 3.4808 | 12.6 | 4.788 | 13.14 | 4.9932 | 10.85 | 4.123 |
| 12.05 | 4.579 | 12.45 | 4.731 | 10.69 | 4.0622 | 7.89 | 2.9982 |
| 9.17 | 3.4846 | 9.21 | 3.4998 | 11.31 | 4.2978 | 8.29 | 3.1502 |
| 11.09 | 4.2142 | 9.07 | 3.4466 | 10.29 | 3.9102 | 7.67 | 2.9146 |
| 10.33 | 3.9254 | 8.6 | 3.268 | 10.21 | 3.8798 | 7.92 | 3.0096 |
| 9.33 | 3.5454 | 8.84 | 3.3592 | 8.91 | 3.3858 | 8.97 | 3.4086 |
| 7.88 | 2.9944 | 8.94 | 3.3972 | 10.57 | 4.0166 | 8.67 | 3.2946 |
| 7.41 | 2.8158 | 5.83 | 2.2154 | 9.01 | 3.4238 | 7 | 2.66 |
| 6.73 | 2.5574 | 7.32 | 2.7816 | 7.95 | 3.021 | 6.7 | 2.546 |
| 4.98 | 1.8924 | 7.47 | 2.8386 | 8.29 | 3.1502 | 3.34 | 1.2692 |
| 4.86 | 1.8468 | 7.14 | 2.7132 | 7.25 | 2.755 | | |
| 4.16 | 1.5808 | 5.38 | 2.0444 | 6.47 | 2.4586 | | |
| | | 7.09 | 2.6942 | 6.53 | 2.4814 | | |
| | | 4.61 | 1.7518 | 4.99 | 1.8962 | | |
| | | 4.47 | 1.6986 | 3.25 | 1.235 | | |
| | | 4.27 | 1.6226 | 3.52 | 1.3376 | | |
| | | 4.22 | 1.6036 | 3.32 | 1.2616 | | |
| | | | | | | | |
| | 125.3544 | | 159.1174 | | 160.4702 | | 120.156 |

GaHaT1

| #7 | | #8 | | #9 | #10 | | |
|---|---|---|---|---|---|---|---|
| 12.26 | 4.6588 | 18.72 | 7.1136 | 21.57 | 8.1966 | 14.88 | 5.6544 |
| 13.13 | 4.9894 | 16.54 | 6.2852 | 19.62 | 7.4556 | 14.44 | 5.4872 |
| 12.29 | 4.6702 | 16.53 | 6.2814 | 19.19 | 7.2922 | 14.41 | 5.4758 |
| 13.32 | 5.0616 | 15.64 | 5.9432 | 19.17 | 7.2846 | 13.02 | 4.9476 |
| 13.79 | 5.2402 | 16.52 | 6.2776 | 18.32 | 6.9616 | 12.92 | 4.9096 |
| 11.96 | 4.5448 | 15.84 | 6.0192 | 17.98 | 6.8324 | 11.7 | 4.446 |
| 12.73 | 4.8374 | 17.51 | 6.6538 | 19.09 | 7.2542 | 11.8 | 4.484 |
| 12.18 | 4.6284 | 16.69 | 6.3422 | 18.44 | 7.0072 | 13.85 | 5.263 |
| 10.64 | 4.0432 | 15.5 | 5.89 | 17.44 | 6.6272 | 12.5 | 4.75 |
| 9.66 | 3.6708 | 15.7 | 5.966 | 16.63 | 6.3194 | 12.06 | 4.5828 |
| 11.7 | 4.446 | 15.57 | 5.9166 | 18.24 | 6.9312 | 14.21 | 5.3998 |
| 13.01 | 4.9438 | 13.01 | 4.9438 | 16.09 | 6.1142 | 12.31 | 4.6778 |
| 9.4 | 3.572 | 13.4 | 5.092 | 15.77 | 5.9926 | 11.87 | 4.5106 |
| 10.82 | 4.1116 | 12.36 | 4.6968 | 15.17 | 5.7646 | 12.92 | 4.9096 |
| 11.93 | 4.5334 | 12.51 | 4.7538 | 14.37 | 5.4606 | 11.39 | 4.3282 |
| 9.28 | 3.5264 | 11.99 | 4.5562 | 13.8 | 5.244 | 11.58 | 4.4004 |
| 9.65 | 3.667 | 12.32 | 4.6816 | 13.81 | 5.2478 | 10.82 | 4.1116 |
| 10.58 | 4.0204 | 9.86 | 3.7468 | 13.9 | 5.282 | 11.42 | 4.3396 |
| 9.52 | 3.6176 | 9.51 | 3.6138 | 13.27 | 5.0426 | 9.65 | 3.667 |
| 7.41 | 2.8158 | 8.62 | 3.2756 | 12.04 | 4.5752 | 8.76 | 3.3288 |
| 8.32 | 3.163 | 8.41 | 3.1958 | 10.79 | 4.1002 | 8.42 | 3.1996 |
| 8.64 | 3.2832 | 8.95 | 3.401 | 10.12 | 3.8456 | 8.45 | 3.211 |
| 7.82 | 2.9716 | 7.18 | 2.7284 | 9.17 | 3.4846 | 8.88 | 3.3744 |
| 8.01 | 3.0438 | 7.76 | 2.9488 | 9.47 | 3.5986 | 10.07 | 3.8266 |
| 6.51 | 2.4738 | 6.73 | 2.5574 | 7.82 | 2.9716 | 7.5 | 2.85 |
| 7.3 | 2.774 | 5.85 | 2.223 | 7.12 | 2.7056 | 6.06 | 2.3028 |
| 6.56 | 2.4928 | 5.22 | 1.9836 | 6.76 | 2.5688 | 8.3 | 3.154 |
| 6.25 | 2.375 | 4.95 | 1.881 | 6.48 | 2.4624 | 6.14 | 2.3332 |
| 7.39 | 2.8082 | 4.04 | 1.5352 | 4.45 | 1.691 | 6.21 | 2.3598 |
| 5.45 | 2.071 | 2.73 | 1.0374 | | | 5.08 | 1.9228 |
| 4.84 | 1.8392 | | | | | 4.11 | 1.5618 |
| | | | | | | 3.41 | 1.2958 |
| | | | | | | | |
| | 114.9044 | | 131.5408 | | 154.3142 | | 125.0656 |

GaHaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.58 | 6.3004 | 18.33 | 6.9654 | 19.59 | 7.4442 | 13.88 | 5.2744 |
| 13.91 | 5.2858 | 18.18 | 6.9084 | 19.1 | 7.258 | 13.89 | 5.2782 |
| 14.87 | 5.6506 | 16.32 | 6.2016 | 16.81 | 6.3878 | 12.87 | 4.8906 |
| 12 | 4.56 | 16.67 | 6.3346 | 18.22 | 6.9236 | 11.63 | 4.4194 |
| 12.11 | 4.6018 | 15.46 | 5.8748 | 17.65 | 6.707 | 12.32 | 4.6816 |
| 14.93 | 5.6734 | 17.64 | 6.7032 | 17.74 | 6.7412 | 11.03 | 4.1914 |
| 12.05 | 4.579 | 15.78 | 5.9964 | 17.51 | 6.6538 | 10.6 | 4.028 |
| 13.58 | 5.1604 | 16.4 | 6.232 | 17.48 | 6.6424 | 11.53 | 4.3814 |
| 10.26 | 3.8988 | 16.84 | 6.3992 | 15.62 | 5.9356 | 11.53 | 4.3814 |
| 11.83 | 4.4954 | 15.7 | 5.966 | 17.46 | 6.6348 | 9.48 | 3.6024 |
| 12.76 | 4.8488 | 15.41 | 5.8558 | 16.57 | 6.2966 | 10.21 | 3.8798 |
| 9.87 | 3.7506 | 14.79 | 5.6202 | 16.34 | 6.2092 | 11.83 | 4.4954 |
| 10.59 | 4.0242 | 14.43 | 5.4834 | 15.15 | 5.757 | 11.8 | 4.484 |
| 11.25 | 4.275 | 12.83 | 4.8754 | 15.22 | 5.7836 | 11.23 | 4.2674 |
| 11 | 4.18 | 13.98 | 5.3124 | 15.32 | 5.8216 | 11.61 | 4.4118 |
| 12.52 | 4.7576 | 11.35 | 4.313 | 13.51 | 5.1338 | 11.23 | 4.2674 |
| 10.91 | 4.1458 | 12.28 | 4.6664 | 12.51 | 4.7538 | 10.89 | 4.1382 |
| 10.27 | 3.9026 | 10.78 | 4.0964 | 14.13 | 5.3694 | 10.19 | 3.8722 |
| 10.95 | 4.161 | 11.05 | 4.199 | 12.55 | 4.769 | 10.09 | 3.8342 |
| 10.12 | 3.8456 | 10.22 | 3.8836 | 9.89 | 3.7582 | 9.3 | 3.534 |
| 8.43 | 3.2034 | 8.33 | 3.1654 | 8.48 | 3.2224 | 8.97 | 3.4086 |
| 10.01 | 3.8038 | 9.22 | 3.5036 | 9.51 | 3.6138 | 9.68 | 3.6784 |
| 9.62 | 3.6556 | 7.17 | 2.7246 | 10.07 | 3.8266 | 8.01 | 3.0438 |
| 8.71 | 3.3098 | 8.1 | 3.078 | 8.08 | 3.0704 | 8.43 | 3.2034 |
| 7.88 | 2.9944 | 7.72 | 2.9336 | 5.93 | 2.2534 | 8.1 | 3.078 |
| 6.27 | 2.3826 | 5.59 | 2.1242 | 7.65 | 2.907 | 8.25 | 3.135 |
| 6.05 | 2.299 | 4.92 | 1.8696 | 7.35 | 2.793 | 8.19 | 3.1122 |
| 5.62 | 2.1356 | 4.58 | 1.7404 | 5.5 | 2.09 | 7.22 | 2.7436 |
| 4.75 | 1.805 | 4.27 | 1.6226 | 4.97 | 1.8886 | 5.42 | 2.0596 |
| 4.74 | 1.8012 | 2.74 | 1.0412 | | | 4 | 1.52 |
| 3.55 | 1.349 | | | | | 3.52 | 1.3376 |
| | | | | | | | |
| | | | | | | | |
| | 120.8362 | | 135.6904 | | 146.6458 | | 116.6334 |

FrAnT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.35 | 6.593 | 20.69 | 7.8622 | 18.9 | 7.182 | 15.24 | 5.7912 |
| 14.92 | 5.6696 | 19.21 | 7.2998 | 18.81 | 7.1478 | 15.05 | 5.719 |
| 16.19 | 6.1522 | 17.2 | 6.536 | 18.72 | 7.1136 | 12.96 | 4.9248 |
| 16.11 | 6.1218 | 17.87 | 6.7906 | 15.76 | 5.9888 | 14.17 | 5.3846 |
| 14.12 | 5.3656 | 16.24 | 6.1712 | 15.34 | 5.8292 | 12.89 | 4.8982 |
| 15.65 | 5.947 | 17.43 | 6.6234 | 17.52 | 6.6576 | 13.85 | 5.263 |
| 11.61 | 4.4118 | 17.82 | 6.7716 | 16.24 | 6.1712 | 12.8 | 4.864 |
| 13.73 | 5.2174 | 20.42 | 7.7596 | 16.49 | 6.2662 | 12.62 | 4.7956 |
| 12.4 | 4.712 | 16.38 | 6.2244 | 16.15 | 6.137 | 14.37 | 5.4606 |
| 15.77 | 5.9926 | 15.28 | 5.8064 | 16.79 | 6.3802 | 12.7 | 4.826 |
| 13.8 | 5.244 | 16.52 | 6.2776 | 16.52 | 6.2776 | 12.53 | 4.7614 |
| 11.89 | 4.5182 | 17.29 | 6.5702 | 16 | 6.08 | 11.34 | 4.3092 |
| 12.88 | 4.8944 | 16.65 | 6.327 | 16.19 | 6.1522 | 11.6 | 4.408 |
| 12.15 | 4.617 | 15.97 | 6.0686 | 14.7 | 5.586 | 11.46 | 4.3548 |
| 12.8 | 4.864 | 13.77 | 5.2326 | 14.6 | 5.548 | 11.12 | 4.2256 |
| 10.23 | 3.8874 | 16.3 | 6.194 | 15.43 | 5.8634 | 10.84 | 4.1192 |
| 10.32 | 3.9216 | 12.4 | 4.712 | 14.13 | 5.3694 | 10.79 | 4.1002 |
| 10 | 3.8 | 13.43 | 5.1034 | 13.94 | 5.2972 | 11.47 | 4.3586 |
| 12.24 | 4.6512 | 12.31 | 4.6778 | 13.36 | 5.0768 | 10.47 | 3.9786 |
| 13.38 | 5.0844 | 12.88 | 4.8944 | 10.9 | 4.142 | 9.43 | 3.5834 |
| 11.41 | 4.3358 | 12.37 | 4.7006 | 11.83 | 4.4954 | 8.74 | 3.3212 |
| 10.38 | 3.9444 | 11.47 | 4.3586 | 10.51 | 3.9938 | 7.87 | 2.9906 |
| 10.68 | 4.0584 | 8.48 | 3.2224 | 11.13 | 4.2294 | 7.99 | 3.0362 |
| 8.58 | 3.2604 | 9.13 | 3.4694 | 10.02 | 3.8076 | 8.38 | 3.1844 |
| 8.31 | 3.1578 | 8.02 | 3.0476 | 11.72 | 4.4536 | 8.46 | 3.2148 |
| 8.04 | 3.0552 | 6.69 | 2.5422 | 9.04 | 3.4352 | 8.1 | 3.078 |
| 7.49 | 2.8462 | 6.44 | 2.4472 | 7.22 | 2.7436 | 7.38 | 2.8044 |
| 8.52 | 3.2376 | 6.69 | 2.5422 | 9.42 | 3.5796 | 6.75 | 2.565 |
| 7.83 | 2.9754 | 6.81 | 2.5878 | 7.95 | 3.021 | 4.96 | 1.8848 |
| 7.88 | 2.9944 | 6.06 | 2.3028 | 7.74 | 2.9412 | 5.43 | 2.0634 |
| 5.39 | 2.0482 | 5.56 | 2.1128 | 5.66 | 2.1508 | 5.82 | 2.2116 |
| 4.75 | 1.805 | 4.74 | 1.8012 | 5.35 | 2.033 | 3.95 | 1.501 |
| 4.63 | 1.7594 | 5 | 1.9 | 5.46 | 2.0748 | 1.98 | 0.7524 |
| 3.38 | 1.2844 | | | 4.43 | 1.6834 | | |
| | | | | 3.12 | 1.1856 | | |
| | | | | | | | |
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| | | | | | | | |
| | 142.4278 | | 160.9376 | | 166.0942 | | 126.7338 |

FrAnT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 13.6 | 5.168 | 19.8 | 7.524 | 20.28 | 7.7064 | 16.09 | 6.1142 |
| 13.79 | 5.2402 | 17.96 | 6.8248 | 19.74 | 7.5012 | 14.86 | 5.6468 |
| 12.72 | 4.8336 | 19.02 | 7.2276 | 17.88 | 6.7944 | 14.52 | 5.5176 |
| 12.98 | 4.9324 | 17.99 | 6.8362 | 15.63 | 5.9394 | 15.18 | 5.7684 |
| 12.99 | 4.9362 | 18.73 | 7.1174 | 18.02 | 6.8476 | 13.22 | 5.0236 |
| 11.52 | 4.3776 | 18.66 | 7.0908 | 17.98 | 6.8324 | 11.41 | 4.3358 |
| 12.03 | 4.5714 | 16.29 | 6.1902 | 18.2 | 6.916 | 12.82 | 4.8716 |
| 13.66 | 5.1908 | 17.35 | 6.593 | 18.67 | 7.0946 | 12.54 | 4.7652 |
| 11.24 | 4.2712 | 17.62 | 6.6956 | 16.73 | 6.3574 | 12.23 | 4.6474 |
| 13.78 | 5.2364 | 17.75 | 6.745 | 15.58 | 5.9204 | 13.44 | 5.1072 |
| 12.39 | 4.7082 | 16.15 | 6.137 | 15.54 | 5.9052 | 12.72 | 4.8336 |
| 11.76 | 4.4688 | 14.45 | 5.491 | 16.42 | 6.2396 | 12.02 | 4.5676 |
| 12.33 | 4.6854 | 15.32 | 5.8216 | 16.15 | 6.137 | 12.25 | 4.655 |
| 11.14 | 4.2332 | 15.33 | 5.8254 | 15.31 | 5.8178 | 11.52 | 4.3776 |
| 13.07 | 4.9666 | 14.01 | 5.3238 | 15.18 | 5.7684 | 11.83 | 4.4954 |
| 11.64 | 4.4232 | 14.18 | 5.3884 | 15.16 | 5.7608 | 12.37 | 4.7006 |
| 8.94 | 3.3972 | 14.21 | 5.3998 | 15.38 | 5.8444 | 10.22 | 3.8836 |
| 9.59 | 3.6442 | 12.88 | 4.8944 | 13.96 | 5.3048 | 10.68 | 4.0584 |
| 9.19 | 3.4922 | 12.34 | 4.6892 | 13.97 | 5.3086 | 10.15 | 3.857 |
| 10.5 | 3.99 | 11.33 | 4.3054 | 13.37 | 5.0806 | 9.75 | 3.705 |
| 9.85 | 3.743 | 10.66 | 4.0508 | 12.3 | 4.674 | 9.81 | 3.7278 |
| 8.1 | 3.078 | 10.39 | 3.9482 | 12.05 | 4.579 | 10.44 | 3.9672 |
| 8.3 | 3.154 | 9.05 | 3.439 | 11.14 | 4.2332 | 9.47 | 3.5986 |
| 8.13 | 3.0894 | 8.67 | 3.2946 | 12.76 | 4.8488 | 8.69 | 3.3022 |
| 7.69 | 2.9222 | 9.12 | 3.4656 | 11.27 | 4.2826 | 7.66 | 2.9108 |
| 7.58 | 2.8804 | 8.89 | 3.3782 | 10.77 | 4.0926 | 7.81 | 2.9678 |
| 7.64 | 2.9032 | 7.77 | 2.9526 | 9.58 | 3.6404 | 8.74 | 3.3212 |
| 6.41 | 2.4358 | 5.55 | 2.109 | 9.36 | 3.5568 | 5.65 | 2.147 |
| 6.19 | 2.3522 | 6.78 | 2.5764 | 8.08 | 3.0704 | 6.34 | 2.4092 |
| 6.2 | 2.356 | 5.97 | 2.2686 | 8.9 | 3.382 | 5.8 | 2.204 |
| 4.28 | 1.6264 | 4.05 | 1.539 | 7.43 | 2.8234 | 5.19 | 1.9722 |
| | | 4.48 | 1.7024 | 5.7 | 2.166 | 6.06 | 2.3028 |
| | | 3.11 | 1.1818 | 4.73 | 1.7974 | | |
| | | | | 4.35 | 1.653 | | |
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| | | | | | | | |
| | 121.3074 | | 158.0268 | | 173.8766 | | 129.7624 |

FlKeT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 12.11 | 4.6018 | 16.51 | 6.2738 | 17.81 | 6.7678 | 15.11 | 5.7418 |
| 11.49 | 4.3662 | 16.53 | 6.2814 | 17.89 | 6.7982 | 12.46 | 4.7348 |
| 12.31 | 4.6778 | 14.6 | 5.548 | 18.09 | 6.8742 | 11.99 | 4.5562 |
| 11.89 | 4.5182 | 13.55 | 5.149 | 15.5 | 5.89 | 13.78 | 5.2364 |
| 12.78 | 4.8564 | 14.11 | 5.3618 | 16.82 | 6.3916 | 12.94 | 4.9172 |
| 10.59 | 4.0242 | 14.57 | 5.5366 | 15.67 | 5.9546 | 14.15 | 5.377 |
| 11.86 | 4.5068 | 14.54 | 5.5252 | 16.95 | 6.441 | 12.53 | 4.7614 |
| 11.81 | 4.4878 | 14.66 | 5.5708 | 15 | 5.7 | 11.46 | 4.3548 |
| 11.68 | 4.4384 | 13.95 | 5.301 | 15.17 | 5.7646 | 13.86 | 5.2668 |
| 12.18 | 4.6284 | 14.17 | 5.3846 | 15.21 | 5.7798 | 11.55 | 4.389 |
| 10.8 | 4.104 | 14.49 | 5.5062 | 14.4 | 5.472 | 12.83 | 4.8754 |
| 10.94 | 4.1572 | 14.76 | 5.6088 | 15.14 | 5.7532 | 12.48 | 4.7424 |
| 10.86 | 4.1268 | 13.2 | 5.016 | 13.47 | 5.1186 | 12.88 | 4.8944 |
| 9.77 | 3.7126 | 13.42 | 5.0996 | 12.89 | 4.8982 | 10.74 | 4.0812 |
| 10.66 | 4.0508 | 13.44 | 5.1072 | 14.14 | 5.3732 | 12.4 | 4.712 |
| 9.79 | 3.7202 | 12.54 | 4.7652 | 13.57 | 5.1566 | 11.21 | 4.2598 |
| 9.72 | 3.6936 | 13.94 | 5.2972 | 13.49 | 5.1262 | 11.57 | 4.3966 |
| 7.99 | 3.0362 | 12.62 | 4.7956 | 11.35 | 4.313 | 11.23 | 4.2674 |
| 8.24 | 3.1312 | 12.24 | 4.6512 | 12.4 | 4.712 | 9.17 | 3.4846 |
| 8.76 | 3.3288 | 11.38 | 4.3244 | 10.53 | 4.0014 | 10.11 | 3.8418 |
| 9.49 | 3.6062 | 9.13 | 3.4694 | 11.65 | 4.427 | 9.78 | 3.7164 |
| 8.46 | 3.2148 | 9.27 | 3.5226 | 12.02 | 4.5676 | 8.05 | 3.059 |
| 6.98 | 2.6524 | 10.13 | 3.8494 | 10.54 | 4.0052 | 8.43 | 3.2034 |
| 8.68 | 3.2984 | 8.14 | 3.0932 | 9.97 | 3.7886 | 7.16 | 2.7208 |
| 7.94 | 3.0172 | 9 | 3.42 | 8.64 | 3.2832 | 6.13 | 2.3294 |
| 5.94 | 2.2572 | 6.97 | 2.6486 | 8.03 | 3.0514 | 6.57 | 2.4966 |
| 6.03 | 2.2914 | 8.9 | 3.382 | 7.29 | 2.7702 | | |
| 4.87 | 1.8506 | 6.33 | 2.4054 | 8.07 | 3.0666 | | |
| 3.26 | 1.2388 | 4.9 | 1.862 | 7.18 | 2.7284 | | |
| | | 6.42 | 2.4396 | 6.95 | 2.641 | | |
| | | 4.99 | 1.8962 | 5.13 | 1.9494 | | |
| | | 4.61 | 1.7518 | 4.79 | 1.8202 | | |
| | | 5.16 | 1.9608 | 3.78 | 1.4364 | | |
| | | 4.03 | 1.5314 | 3.07 | 1.1666 | | |
| | | 3.7 | 1.406 | | | | |
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| | | | | | | | |
| | 105.5944 | | 144.742 | | 152.988 | | 110.4166 |

FlKeT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.11 | 6.5018 | 17.17 | 6.5246 | 18.09 | 6.8742 | 14.12 | 5.3656 |
| 13.91 | 5.2858 | 17.6 | 6.688 | 17.68 | 6.7184 | 13.82 | 5.2516 |
| 13.68 | 5.1984 | 15.1 | 5.738 | 16.21 | 6.1598 | 12.63 | 4.7994 |
| 14.35 | 5.453 | 14.16 | 5.3808 | 15.02 | 5.7076 | 12.33 | 4.6854 |
| 14.44 | 5.4872 | 13.43 | 5.1034 | 14.6 | 5.548 | 13.5 | 5.13 |
| 13.44 | 5.1072 | 13.81 | 5.2478 | 13.98 | 5.3124 | 13.61 | 5.1718 |
| 14.07 | 5.3466 | 14.05 | 5.339 | 15.64 | 5.9432 | 12.86 | 4.8868 |
| 11.49 | 4.3662 | 13.03 | 4.9514 | 14.1 | 5.358 | 13.41 | 5.0958 |
| 11.35 | 4.313 | 13.05 | 4.959 | 14.52 | 5.5176 | 12.49 | 4.7462 |
| 10.75 | 4.085 | 15.32 | 5.8216 | 14 | 5.32 | 13.28 | 5.0464 |
| 11.34 | 4.3092 | 11.51 | 4.3738 | 14.38 | 5.4644 | 11.77 | 4.4726 |
| 9.41 | 3.5758 | 14.01 | 5.3238 | 13.02 | 4.9476 | 11.34 | 4.3092 |
| 12.52 | 4.7576 | 12.97 | 4.9286 | 13.98 | 5.3124 | 10.95 | 4.161 |
| 11.21 | 4.2598 | 13.12 | 4.9856 | 14.45 | 5.491 | 9.93 | 3.7734 |
| 11.66 | 4.4308 | 13.81 | 5.2478 | 12.32 | 4.6816 | 9.7 | 3.686 |
| 9.39 | 3.5682 | 12.32 | 4.6816 | 10.77 | 4.0926 | 9.67 | 3.6746 |
| 11.01 | 4.1838 | 12.58 | 4.7804 | 10.37 | 3.9406 | 10.08 | 3.8304 |
| 10.91 | 4.1458 | 10.48 | 3.9824 | 11.54 | 4.3852 | 8.91 | 3.3858 |
| 11.28 | 4.2864 | 10.52 | 3.9976 | 11.67 | 4.4346 | 8.75 | 3.325 |
| 9.89 | 3.7582 | 10.63 | 4.0394 | 10.56 | 4.0128 | 9.05 | 3.439 |
| 10.17 | 3.8646 | 10.7 | 4.066 | 11.24 | 4.2712 | 7.5 | 2.85 |
| 8.66 | 3.2908 | 8.66 | 3.2908 | 9.69 | 3.6822 | 9.09 | 3.4542 |
| 8.52 | 3.2376 | 9.34 | 3.5492 | 9.68 | 3.6784 | 5.96 | 2.2648 |
| 5.58 | 2.1204 | 8.93 | 3.3934 | 9.3 | 3.534 | 5.64 | 2.1432 |
| 6.22 | 2.3636 | 8.57 | 3.2566 | 9.15 | 3.477 | 4.76 | 1.8088 |
| 6.57 | 2.4966 | 9.25 | 3.515 | 8.26 | 3.1388 | 4.49 | 1.7062 |
| 5.29 | 2.0102 | 7.46 | 2.8348 | 7.54 | 2.8652 | | |
| 4.85 | 1.843 | 6.59 | 2.5042 | 7.21 | 2.7398 | | |
| | | 5.33 | 2.0254 | 6.54 | 2.4852 | | |
| | | 5.66 | 2.1508 | 5.37 | 2.0406 | | |
| | | 5.33 | 2.0254 | 4.19 | 1.5922 | | |
| | | 3.86 | 1.4668 | 4.39 | 1.6682 | | |
| | | 3.3 | 1.254 | 3.62 | 1.3756 | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | 113.6466 | | 137.427 | | 141.7704 | | 102.4632 |

DaToT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.35 | 6.213 | 16.16 | 6.1408 | 16.27 | 6.1826 | 14.45 | 5.491 |
| 16.45 | 6.251 | 16.44 | 6.2472 | 14.91 | 5.6658 | 15.67 | 5.9546 |
| 15.41 | 5.8558 | 15.2 | 5.776 | 16.12 | 6.1256 | 15.01 | 5.7038 |
| 15.4 | 5.852 | 15.39 | 5.8482 | 15.53 | 5.9014 | 15.06 | 5.7228 |
| 13.98 | 5.3124 | 15.62 | 5.9356 | 15.14 | 5.7532 | 15.03 | 5.7114 |
| 13.69 | 5.2022 | 14.87 | 5.6506 | 14.34 | 5.4492 | 14.64 | 5.5632 |
| 11.83 | 4.4954 | 14.06 | 5.3428 | 13.03 | 4.9514 | 12.95 | 4.921 |
| 13.47 | 5.1186 | 13.73 | 5.2174 | 14.49 | 5.5062 | 12.73 | 4.8374 |
| 13 | 4.94 | 14.9 | 5.662 | 13.41 | 5.0958 | 12.57 | 4.7766 |
| 11.72 | 4.4536 | 12.08 | 4.5904 | 12.1 | 4.598 | 12.88 | 4.8944 |
| 11.69 | 4.4422 | 13.15 | 4.997 | 11.71 | 4.4498 | 12.36 | 4.6968 |
| 12.74 | 4.8412 | 12.7 | 4.826 | 10.78 | 4.0964 | 10.76 | 4.0888 |
| 10.92 | 4.1496 | 11.17 | 4.2446 | 9.99 | 3.7962 | 11.63 | 4.4194 |
| 11.7 | 4.446 | 9.67 | 3.6746 | 9.35 | 3.553 | 10.5 | 3.99 |
| 11.06 | 4.2028 | 9.77 | 3.7126 | 7.28 | 2.7664 | 10.54 | 4.0052 |
| 11.05 | 4.199 | 9.49 | 3.6062 | 7.29 | 2.7702 | 9.95 | 3.781 |
| 11.31 | 4.2978 | 8.67 | 3.2946 | 4.96 | 1.8848 | 9.21 | 3.4998 |
| 10.1 | 3.838 | 6.62 | 2.5156 | 5.22 | 1.9836 | 9.92 | 3.7696 |
| 11.43 | 4.3434 | 7.46 | 2.8348 | 5.27 | 2.0026 | 9.65 | 3.667 |
| 10.08 | 3.8304 | 6.37 | 2.4206 | 5.31 | 2.0178 | 8.92 | 3.3896 |
| 10.7 | 4.066 | 7.03 | 2.6714 | 3.96 | 1.5048 | 8.58 | 3.2604 |
| 9.41 | 3.5758 | 4.51 | 1.7138 | 3.06 | 1.1628 | 8.55 | 3.249 |
| 8.22 | 3.1236 | 4.89 | 1.8582 | 2.65 | 1.007 | 8.34 | 3.1692 |
| 8.06 | 3.0628 | 4.83 | 1.8354 | | | 8.14 | 3.0932 |
| 6.98 | 2.6524 | 4.48 | 1.7024 | | | 7.18 | 2.7284 |
| 7.39 | 2.8082 | | | | | 6.02 | 2.2876 |
| 6.1 | 2.318 | | | | | 5.91 | 2.2458 |
| 5.54 | 2.1052 | | | | | 5.25 | 1.995 |
| 4.68 | 1.7784 | | | | | 5.73 | 2.1774 |
| 2.58 | 0.9804 | | | | | 4.39 | 1.6682 |
| 2.8 | 1.064 | | | | | 5.07 | 1.9266 |
| 2.65 | 1.007 | | | | | 4.23 | 1.6074 |
| | | | | | | 3.2 | 1.216 |
| | | | | | | 3.58 | 1.3604 |
| | | | | | | 2.45 | 0.931 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 124.8262 | | 102.3188 | | 88.2246 | | 125.799 |

DaToT2

| #7 | | #8 | | #9 | #10 | | |
|---|---|---|---|---|---|---|---|
| 14.87 | 5.6506 | 17.51 | 6.6538 | 18.19 | 6.9122 | 16.16 | 6.1408 |
| 14.35 | 5.453 | 16.28 | 6.1864 | 18.55 | 7.049 | 15.69 | 5.9622 |
| 15.09 | 5.7342 | 14.17 | 5.3846 | 15.49 | 5.8862 | 13.15 | 4.997 |
| 14.81 | 5.6278 | 15.68 | 5.9584 | 13.89 | 5.2782 | 14.05 | 5.339 |
| 12.39 | 4.7082 | 16.66 | 6.3308 | 15.18 | 5.7684 | 11.82 | 4.4916 |
| 12.89 | 4.8982 | 15.58 | 5.9204 | 15.84 | 6.0192 | 13.17 | 5.0046 |
| 13.36 | 5.0768 | 14.09 | 5.3542 | 14.93 | 5.6734 | 12.37 | 4.7006 |
| 11.03 | 4.1914 | 12.64 | 4.8032 | 13.84 | 5.2592 | 12.89 | 4.8982 |
| 12.98 | 4.9324 | 11.56 | 4.3928 | 12.38 | 4.7044 | 13.52 | 5.1376 |
| 12.18 | 4.6284 | 12.43 | 4.7234 | 11.33 | 4.3054 | 12.4 | 4.712 |
| 11.54 | 4.3852 | 11.53 | 4.3814 | 12.34 | 4.6892 | 11.7 | 4.446 |
| 10.19 | 3.8722 | 11.24 | 4.2712 | 9.9 | 3.762 | 11.79 | 4.4802 |
| 11.2 | 4.256 | 10.6 | 4.028 | 9.54 | 3.6252 | 11.51 | 4.3738 |
| 9.23 | 3.5074 | 10.16 | 3.8608 | 10.04 | 3.8152 | 9.77 | 3.7126 |
| 10.64 | 4.0432 | 8.68 | 3.2984 | 8.41 | 3.1958 | 10.25 | 3.895 |
| 9.18 | 3.4884 | 7.37 | 2.8006 | 7.13 | 2.7094 | 10.7 | 4.066 |
| 7.69 | 2.9222 | 7.87 | 2.9906 | 7.85 | 2.983 | 11.62 | 4.4156 |
| 7.87 | 2.9906 | 7.55 | 2.869 | 6.45 | 2.451 | 10.53 | 4.0014 |
| 8.72 | 3.3136 | 6.2 | 2.356 | 7.31 | 2.7778 | 9.15 | 3.477 |
| 7.66 | 2.9108 | 6.76 | 2.5688 | 5.11 | 1.9418 | 9.24 | 3.5112 |
| 7.01 | 2.6638 | 4.93 | 1.8734 | 4.53 | 1.7214 | 7.25 | 2.755 |
| 6.91 | 2.6258 | 4.72 | 1.7936 | 4.01 | 1.5238 | 6.33 | 2.4054 |
| 6.39 | 2.4282 | 4.54 | 1.7252 | | | 6.91 | 2.6258 |
| 6.6 | 2.508 | 6.02 | 2.2876 | | | 6.46 | 2.4548 |
| 4.79 | 1.8202 | | | | | 4.57 | 1.7366 |
| 3.3 | 1.254 | | | | | 5.69 | 2.1622 |
| | | | | | | 4.75 | 1.805 |
| | | | | | | 3.32 | 1.2616 |
| | | | | | | | |
| | | | | | | | |
| | 99.8906 | | 96.8126 | | 92.0512 | | 108.9688 |

CaCaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 13.93 | 5.2934 | 17.12 | 6.5056 | 18.78 | 7.1364 | 12.42 | 4.7196 |
| 14.18 | 5.3884 | 17.45 | 6.631 | 17.45 | 6.631 | 13.48 | 5.1224 |
| 12.49 | 4.7462 | 16.13 | 6.1294 | 16.75 | 6.365 | 13.85 | 5.263 |
| 13.28 | 5.0464 | 16.8 | 6.384 | 14.89 | 5.6582 | 11.35 | 4.313 |
| 14.19 | 5.3922 | 15.84 | 6.0192 | 16.84 | 6.3992 | 13.69 | 5.2022 |
| 12.12 | 4.6056 | 15.79 | 6.0002 | 16.4 | 6.232 | 13.44 | 5.1072 |
| 12.4 | 4.712 | 16.96 | 6.4448 | 16.41 | 6.2358 | 13.24 | 5.0312 |
| 13.08 | 4.9704 | 14.92 | 5.6696 | 14.27 | 5.4226 | 12.87 | 4.8906 |
| 12.47 | 4.7386 | 14.62 | 5.5556 | 14.88 | 5.6544 | 12.37 | 4.7006 |
| 12.94 | 4.9172 | 16.63 | 6.3194 | 13.78 | 5.2364 | 12.79 | 4.8602 |
| 12.05 | 4.579 | 16.06 | 6.1028 | 11.97 | 4.5486 | 12.7 | 4.826 |
| 12.76 | 4.8488 | 15.41 | 5.8558 | 13.3 | 5.054 | 11.4 | 4.332 |
| 11.61 | 4.4118 | 15.9 | 6.042 | 13.28 | 5.0464 | 11.1 | 4.218 |
| 11.98 | 4.5524 | 13.88 | 5.2744 | 13.92 | 5.2896 | 10.71 | 4.0698 |
| 10.49 | 3.9862 | 14.2 | 5.396 | 12.36 | 4.6968 | 9.86 | 3.7468 |
| 11.16 | 4.2408 | 13.33 | 5.0654 | 12.72 | 4.8336 | 11.44 | 4.3472 |
| 11.09 | 4.2142 | 12.02 | 4.5676 | 12.37 | 4.7006 | 9.97 | 3.7886 |
| 9.85 | 3.743 | 12.46 | 4.7348 | 12.31 | 4.6778 | 10.22 | 3.8836 |
| 10.85 | 4.123 | 12.89 | 4.8982 | 10.96 | 4.1648 | 10.42 | 3.9596 |
| 11.07 | 4.2066 | 11.67 | 4.4346 | 11.86 | 4.5068 | 8.47 | 3.2186 |
| 9.91 | 3.7658 | 11.61 | 4.4118 | 10.66 | 4.0508 | 9.88 | 3.7544 |
| 9.99 | 3.7962 | 12.2 | 4.636 | 11.11 | 4.2218 | 10.72 | 4.0736 |
| 10.01 | 3.8038 | 11.89 | 4.5182 | 9.7 | 3.686 | 9.32 | 3.5416 |
| 8.93 | 3.3934 | 11.01 | 4.1838 | 10.12 | 3.8456 | 9.57 | 3.6366 |
| 10.36 | 3.9368 | 10.48 | 3.9824 | 8.03 | 3.0514 | 9.44 | 3.5872 |
| 9.37 | 3.5606 | 10.5 | 3.99 | 8.25 | 3.135 | 8.52 | 3.2376 |
| 9.19 | 3.4922 | 9.97 | 3.7886 | 8.78 | 2.5764 | 9.25 | 3.515 |
| 9.56 | 3.6708 | 7.58 | 2.8804 | 6.36 | 2.4168 | 8.53 | 3.2414 |
| 9.05 | 3.439 | 8.5 | 3.23 | 6.76 | 2.5688 | 8.25 | 3.135 |
| 8.64 | 3.2832 | 8.25 | 3.135 | 6.79 | 2.5802 | 7.61 | 2.8918 |
| 7.6 | 2.888 | 7.89 | 2.9982 | 5.89 | 2.2382 | 7.67 | 2.9146 |
| 7.94 | 3.0172 | 7.55 | 2.869 | 5.47 | 2.0786 | 5.56 | 2.1128 |
| 7.97 | 3.0286 | 7.31 | 2.7778 | 5.69 | 2.1622 | 6.55 | 2.489 |
| 8.66 | 3.3022 | 6.69 | 2.5422 | 3.72 | 1.4136 | 6.42 | 2.4396 |
| 7.79 | 2.9602 | 7.21 | 2.7398 | 4.72 | 1.7936 | 6.69 | 2.5422 |
| 5.92 | 2.2496 | 6.64 | 2.5232 | 4.13 | 1.5694 | 5.38 | 2.0444 |
| 6.19 | 2.3522 | 5.77 | 2.1926 | 3.03 | 1.1514 | 3.53 | 1.3414 |
| 5.04 | 1.9152 | 4.44 | 1.6872 | | | 4.82 | 1.8316 |
| 6.62 | 2.5156 | 4.21 | 1.5998 | | | 4.18 | 1.5884 |
| 5.39 | 2.0482 | 3.75 | 1.425 | | | 5.05 | 1.919 |
| 4.91 | 1.8658 | | | | | 4.98 | 1.8924 |
| 5.05 | 1.919 | | | | | 4.2 | 1.596 |
| 3.15 | 1.197 | | | | | 3.6 | 1.368 |
| 1.64 | 0.6232 | | | | | 1.77 | 0.6726 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 160.816 | | 176.1414 | | 153.0298 | | 150.9664 |

CaCaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 13.76 | 5.2288 | 18.67 | 7.0946 | 18.34 | 6.9692 | 13.73 | 5.2174 |
| 13.51 | 5.1338 | 18.29 | 6.9502 | 16.98 | 6.4524 | 12.39 | 4.7082 |
| 13.45 | 5.111 | 17.27 | 6.5626 | 17.19 | 6.5322 | 14.63 | 5.5594 |
| 11.5 | 4.37 | 17.74 | 6.7412 | 16.23 | 6.1674 | 14.44 | 5.4872 |
| 11.42 | 4.3396 | 15.5 | 5.89 | 17.02 | 6.4676 | 13.24 | 5.0312 |
| 11.3 | 4.294 | 16.37 | 6.2206 | 16.26 | 6.1788 | 13.31 | 5.0578 |
| 12.42 | 4.7196 | 16.21 | 6.1598 | 16.16 | 6.1408 | 13.28 | 5.0464 |
| 12.87 | 4.8906 | 16.23 | 6.1674 | 15.66 | 5.9508 | 13.51 | 5.1338 |
| 11.89 | 4.5182 | 16.07 | 6.1066 | 15.49 | 5.8862 | 10.76 | 4.0888 |
| 12.73 | 4.8374 | 14.82 | 5.6316 | 15.64 | 5.9432 | 13.46 | 5.1148 |
| 10.95 | 4.161 | 14.56 | 5.5328 | 16.26 | 6.1788 | 12.99 | 4.9362 |
| 11.37 | 4.3206 | 15 | 5.7 | 13.99 | 5.3162 | 11.91 | 4.5258 |
| 11.17 | 4.2446 | 16.16 | 6.1408 | 14.19 | 5.3922 | 13.44 | 5.1072 |
| 11.66 | 4.4308 | 15.01 | 5.7038 | 14.72 | 5.5936 | 12.98 | 4.9324 |
| 11.67 | 4.4346 | 14.22 | 5.4036 | 12.19 | 4.6322 | 11.66 | 4.4308 |
| 11.4 | 4.332 | 14.41 | 5.4758 | 13.54 | 5.1452 | 10.9 | 4.142 |
| 12.13 | 4.6094 | 13.39 | 5.0882 | 13 | 4.94 | 12.29 | 4.6702 |
| 10.69 | 4.0622 | 11.37 | 4.3206 | 12.92 | 4.9096 | 11.51 | 4.3738 |
| 10.25 | 3.895 | 12.22 | 4.6436 | 12.15 | 4.617 | 10.65 | 4.047 |
| 10.66 | 4.0508 | 11.94 | 4.5372 | 12.09 | 4.5942 | 9.35 | 3.553 |
| 9.83 | 3.7354 | 13.7 | 5.206 | 10.5 | 3.99 | 10.2 | 3.876 |
| 10.05 | 3.819 | 13.4 | 5.092 | 11.4 | 4.332 | 10.53 | 4.0014 |
| 10.59 | 4.0242 | 12.22 | 4.6436 | 11.08 | 4.2104 | 9.89 | 3.7582 |
| 9.96 | 3.7848 | 10.28 | 3.9064 | 10.71 | 4.0698 | 9.37 | 3.5606 |
| 10.72 | 4.0736 | 9.43 | 3.5834 | 9.75 | 3.705 | 9.52 | 3.6176 |
| 10.56 | 4.0128 | 9.89 | 3.7582 | 9.59 | 3.6442 | 8.94 | 3.3972 |
| 8.71 | 3.3098 | 9.32 | 3.5416 | 8.03 | 3.0514 | 9.48 | 3.6024 |
| 9.58 | 3.6404 | 9.69 | 3.6822 | 9.28 | 3.5264 | 9.84 | 3.7392 |
| 8.01 | 3.0438 | 9.87 | 3.7506 | 9.32 | 3.5416 | 8.48 | 3.2224 |
| 8.94 | 3.3972 | 8.94 | 3.3972 | 7.55 | 2.869 | 8.81 | 3.3478 |
| 9.77 | 3.7126 | 9.08 | 3.4504 | 6.61 | 2.5118 | 7.82 | 2.9716 |
| 8.67 | 3.2946 | 7.07 | 2.6866 | 6.19 | 2.3522 | 9.06 | 3.4428 |
| 7.61 | 2.8918 | 8.26 | 3.1388 | 6.36 | 2.4168 | 8.33 | 3.1654 |
| 8.27 | 3.1426 | 7.51 | 2.8538 | 7.33 | 2.7854 | 6.43 | 2.4434 |
| 7.17 | 2.7246 | 6.93 | 2.6334 | 7.2 | 2.736 | 7.2 | 2.736 |
| 7.36 | 2.7968 | 6.24 | 2.3712 | 4.81 | 1.8278 | 7.88 | 2.9944 |
| 6.3 | 2.394 | 5.47 | 2.0786 | 4.09 | 1.5542 | 4.97 | 1.8886 |
| 7.91 | 3.0058 | 5.34 | 2.0292 | 3.77 | 1.4326 | 5.75 | 2.185 |
| 7.47 | 2.8386 | 3.59 | 1.3642 | | | 5.28 | 2.0064 |
| 7.03 | 2.6714 | 2.82 | 1.0716 | | | 5.39 | 2.0482 |
| 5.31 | 2.0178 | | | | | 4.39 | 1.6682 |
| 4.63 | 1.7594 | | | | | 4.02 | 1.5276 |
| 4.47 | 1.6986 | | | | | 2.55 | 0.969 |
| 4.15 | 1.577 | | | | | | |
| 3.36 | 1.2768 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 164.6274 | | 180.31 | | 168.5642 | | 161.3328 |

CaViT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.99 | 6.4562 | 20.96 | 7.9648 | 21.4 | 8.132 | 17.14 | 6.5132 |
| 16.8 | 6.384 | 19.22 | 7.3036 | 20.11 | 7.6418 | 16.09 | 6.1142 |
| 16.11 | 6.1218 | 18.12 | 6.8856 | 19.89 | 7.5582 | 16.39 | 6.2282 |
| 14.95 | 5.681 | 16.7 | 6.346 | 20.31 | 7.7178 | 17.67 | 6.7146 |
| 14.28 | 5.4264 | 18.82 | 7.1516 | 21.38 | 8.1244 | 17.66 | 6.7108 |
| 14.43 | 5.4834 | 18.44 | 7.0072 | 20.14 | 7.6532 | 17.13 | 6.5094 |
| 13.09 | 4.9742 | 17.93 | 6.8134 | 20.18 | 7.6684 | 16.66 | 6.3308 |
| 13.25 | 5.035 | 19.01 | 7.2238 | 19.55 | 7.429 | 15.38 | 5.8444 |
| 12.39 | 4.7082 | 18.44 | 7.0072 | 19.12 | 7.2656 | 14.89 | 5.6582 |
| 12.65 | 4.807 | 19.11 | 7.2618 | 18.36 | 6.9768 | 14.15 | 5.377 |
| 12.7 | 4.826 | 18.51 | 7.0338 | 17.65 | 6.707 | 13.56 | 5.1528 |
| 11.8 | 4.484 | 17.57 | 6.6766 | 18.35 | 6.973 | 12.92 | 4.9096 |
| 12.06 | 4.5828 | 18.53 | 7.0414 | 15.62 | 5.9356 | 14.11 | 5.3618 |
| 12.71 | 4.8298 | 17.24 | 6.5512 | 16.66 | 6.3308 | 14 | 5.32 |
| 13.38 | 5.0844 | 19.01 | 7.2238 | 16.55 | 6.289 | 14.36 | 5.4568 |
| 13.99 | 5.3162 | 17.99 | 6.8362 | 15.8 | 6.004 | 14.7 | 5.586 |
| 13.71 | 5.2098 | 17.61 | 6.6918 | 16.95 | 6.441 | 14.61 | 5.5518 |
| 12.07 | 4.5866 | 17.46 | 6.6348 | 16.79 | 6.3802 | 13.06 | 4.9628 |
| 12.6 | 4.788 | 16.49 | 6.2662 | 15.03 | 5.7114 | 14.29 | 5.4302 |
| 12.45 | 4.731 | 16.5 | 6.27 | 14.09 | 5.3542 | 13.28 | 5.0464 |
| 11.43 | 4.3434 | 15.52 | 5.8976 | 14.66 | 5.5708 | 13.34 | 5.0692 |
| 12.33 | 4.6854 | 14.62 | 5.5556 | 13.18 | 5.0084 | 12.53 | 4.7614 |
| 10.5 | 3.99 | 14.09 | 5.3542 | 14.2 | 5.396 | 12.89 | 4.8982 |
| 10.07 | 3.8266 | 13.33 | 5.0654 | 13.84 | 5.2592 | 12.74 | 4.8412 |
| 11.59 | 4.4042 | 13.95 | 5.301 | 14.18 | 5.3884 | 12.11 | 4.6018 |
| 10.6 | 4.028 | 12.76 | 4.8488 | 13.25 | 5.035 | 12.05 | 4.579 |
| 10.44 | 3.9672 | 13.36 | 5.0768 | 14.67 | 5.5746 | 11.41 | 4.3358 |
| 9.69 | 3.6822 | 12.36 | 4.6968 | 14.12 | 5.3656 | 10.65 | 4.047 |
| 10.92 | 4.1496 | 12.71 | 4.8298 | 12.62 | 4.7956 | 9.91 | 3.7658 |
| 11.07 | 4.2066 | 11.42 | 4.3396 | 12.21 | 4.6398 | 10.4 | 3.952 |
| 10.25 | 3.895 | 10.2 | 3.876 | 12.46 | 4.7348 | 11 | 4.18 |
| 9.07 | 3.4466 | 10.57 | 4.0166 | 11.62 | 4.4156 | 10.09 | 3.8342 |
| 10.2 | 3.876 | 11.28 | 4.2864 | 11.1 | 4.218 | 11.07 | 4.2066 |
| 9.52 | 3.6176 | 9.43 | 3.5834 | 11.79 | 4.4802 | 10.16 | 3.8608 |
| 8.6 | 3.268 | 10.71 | 4.0698 | 10.28 | 3.9064 | 9.24 | 3.5112 |
| 9.53 | 3.6214 | 10.05 | 3.819 | 10.39 | 3.9482 | 9.81 | 3.7278 |
| 8.27 | 3.1426 | 9.38 | 3.5644 | 10.41 | 3.9558 | 8.77 | 3.3326 |
| 9.64 | 3.6632 | 8.75 | 3.325 | 9.83 | 3.7354 | 7.14 | 2.7132 |
| 8.11 | 3.0818 | 8.35 | 3.173 | 9.01 | 3.4238 | 7.78 | 2.9564 |
| 7.03 | 2.6714 | 8.63 | 3.2794 | 9.37 | 3.5606 | 6.74 | 2.5612 |
| 7.11 | 2.7018 | 7.42 | 2.8196 | 7.64 | 2.9032 | 6.73 | 2.5574 |
| 5.82 | 2.2116 | 8.63 | 3.2794 | 7.45 | 2.831 | 6.15 | 2.337 |
| 4.22 | 1.6036 | 8.68 | 3.2984 | 6.3 | 2.394 | 5.66 | 2.1508 |
| 5.14 | 1.9532 | 6.15 | 2.337 | 4.94 | 1.8772 | 3.18 | 1.2084 |
| 3.57 | 1.3566 | 6.45 | 2.451 | 4.77 | 1.8126 | | |
| 3.53 | 1.3414 | 4.47 | 1.6986 | 3.95 | 1.501 | | |
| | | 5.14 | 1.9532 | | | | |
| | | 3.85 | 1.463 | | | | |
| | | 4.24 | 1.6112 | | | | |
| | | 2.6 | 0.988 | | | | |
| | | | | | | | |
| | | | | | | | |
| | 190.2508 | | 248.0488 | | 244.0246 | | 202.768 |

CaViT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.66 | 7.0908 | 20.68 | 7.8584 | 20.33 | 7.7254 | 17.55 | 6.669 |
| 16.72 | 6.3536 | 20.26 | 7.6988 | 21.07 | 8.0066 | 16.58 | 6.3004 |
| 16.79 | 6.3802 | 21.17 | 8.0446 | 19.47 | 7.3986 | 17.51 | 6.6538 |
| 15.5 | 5.89 | 20.88 | 7.9344 | 21.67 | 8.2346 | 17.31 | 6.5778 |
| 16.87 | 6.4106 | 19.05 | 7.239 | 18.34 | 6.9692 | 15.51 | 5.8938 |
| 14.11 | 5.3618 | 18.84 | 7.1592 | 19.05 | 7.239 | 17.52 | 6.6576 |
| 16.52 | 6.2776 | 19.94 | 7.5772 | 20.42 | 7.7596 | 16.29 | 6.1902 |
| 15.91 | 6.0458 | 17.59 | 6.6842 | 17.41 | 6.6158 | 14.52 | 5.5176 |
| 13.91 | 5.2858 | 17.55 | 6.669 | 16.3 | 6.194 | 14.04 | 5.3352 |
| 15.42 | 5.8596 | 17.38 | 6.6044 | 18.84 | 7.1592 | 14.48 | 5.5024 |
| 13.55 | 5.149 | 18.84 | 7.1592 | 19.03 | 7.2314 | 14.95 | 5.681 |
| 15.21 | 5.7798 | 16.24 | 6.1712 | 18.89 | 7.1782 | 14.1 | 5.358 |
| 14.3 | 5.434 | 15.35 | 5.833 | 17.19 | 6.5322 | 13.51 | 5.1338 |
| 14.83 | 5.6354 | 17.29 | 6.5702 | 18.02 | 6.8476 | 13.1 | 4.978 |
| 15.46 | 5.8748 | 17.27 | 6.5626 | 17.37 | 6.6006 | 11.55 | 4.389 |
| 15.1 | 5.738 | 14.57 | 5.5366 | 16.29 | 6.1902 | 12.55 | 4.769 |
| 13.88 | 5.2744 | 16.58 | 6.3004 | 15.72 | 5.9736 | 13.31 | 5.0578 |
| 13.06 | 4.9628 | 15.04 | 5.7152 | 15.34 | 5.8292 | 12.74 | 4.8412 |
| 12.36 | 4.6968 | 15.16 | 5.7608 | 16.18 | 6.1484 | 13.68 | 5.1984 |
| 13.21 | 5.0198 | 14.75 | 5.605 | 15.55 | 5.909 | 13.72 | 5.2136 |
| 12.11 | 4.6018 | 15.46 | 5.8748 | 13.21 | 5.0198 | 12.26 | 4.6588 |
| 13.23 | 5.0274 | 14.51 | 5.5138 | 13.51 | 5.1338 | 12.46 | 4.7348 |
| 11.45 | 4.351 | 15.22 | 5.7836 | 13.8 | 5.244 | 14.07 | 5.3466 |
| 12.44 | 4.7272 | 13.75 | 5.225 | 14.44 | 5.4872 | 11.12 | 4.2256 |
| 12.21 | 4.6398 | 13.03 | 4.9514 | 13.75 | 5.225 | 9.41 | 3.5758 |
| 10.49 | 3.9862 | 11.77 | 4.4726 | 14.21 | 5.3998 | 11.71 | 4.4498 |
| 12.33 | 4.6854 | 13.08 | 4.9704 | 10.71 | 4.0698 | 12.09 | 4.5942 |
| 11.35 | 4.313 | 13.01 | 4.9438 | 11.76 | 4.4688 | 12.12 | 4.6056 |
| 11.32 | 4.3016 | 10.76 | 4.0888 | 11.34 | 4.3092 | 11.82 | 4.4916 |
| 10.01 | 3.8038 | 11.9 | 4.522 | 10.7 | 4.066 | 10.87 | 4.1306 |
| 10.47 | 3.9786 | 11.25 | 4.275 | 11.48 | 4.3624 | 11 | 4.18 |
| 9.44 | 3.5872 | 11.45 | 4.351 | 10.62 | 4.0356 | 10.42 | 3.9596 |
| 8.84 | 3.3592 | 10.44 | 3.9672 | 10.46 | 3.9748 | 11.32 | 4.3016 |
| 9.92 | 3.7696 | 9.37 | 3.5606 | 9.19 | 3.4922 | 11.08 | 4.2104 |
| 8.58 | 3.2604 | 10.25 | 3.895 | 9.81 | 3.7278 | 9.3 | 3.534 |
| 9.23 | 3.5074 | 9.6 | 3.648 | 8.57 | 3.2566 | 10.45 | 3.971 |
| 8.41 | 3.1958 | 9.42 | 3.5796 | 7.88 | 2.9944 | 10.46 | 3.9748 |
| 8.6 | 3.268 | 8.4 | 3.192 | 8.08 | 3.0704 | 7.87 | 2.9906 |
| 6.66 | 2.5308 | 6.89 | 2.6182 | 8.27 | 3.1426 | 7.41 | 2.8158 |
| 7.31 | 2.7778 | 8.35 | 3.173 | 7.35 | 2.793 | 7.26 | 2.7588 |
| 6.4 | 2.432 | 7.21 | 2.7398 | 7.16 | 2.7208 | 6.45 | 2.451 |
| 6.73 | 2.5574 | 6.71 | 2.5498 | 7.67 | 2.9146 | 4.98 | 1.8924 |
| 3.78 | 1.4364 | 4.67 | 1.7746 | 7.36 | 2.7968 | 4.35 | 1.653 |
| 3.52 | 1.3376 | 4.07 | 1.5466 | 6.62 | 2.5156 | 3.56 | 1.3528 |
| | | 2.7 | 1.026 | 4.32 | 1.6416 | | |
| | | | | 3.82 | 1.4516 | | |
| | | | | | | | |
| | | | | | | | |
| | 199.956 | | 230.926 | | 235.0566 | | 200.7768 |

BuAsT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 15.71 | 4.5559 | 19.8 | 5.742 | 18.19 | 5.2751 | 18.42 | 5.3418 |
| 15.92 | 4.6168 | 19.46 | 5.6434 | 17.78 | 5.1562 | 17.78 | 5.1562 |
| 14.81 | 4.2949 | 19.9 | 5.771 | 16.81 | 4.8749 | 17.77 | 5.1533 |
| 14.6 | 4.234 | 18.78 | 5.4462 | 18.35 | 5.3215 | 17.74 | 5.1446 |
| 15.44 | 4.4776 | 17.76 | 5.1504 | 17.4 | 5.046 | 17.76 | 5.1504 |
| 14.56 | 4.2224 | 15.61 | 4.5269 | 17.57 | 5.0953 | 17.61 | 5.1069 |
| 14.15 | 4.1035 | 16.34 | 4.7386 | 17.46 | 5.0634 | 17.59 | 5.1011 |
| 13.26 | 3.8454 | 15.74 | 4.5646 | 17.05 | 4.9445 | 17.49 | 5.0721 |
| 13.04 | 3.7816 | 16.46 | 4.7734 | 16.5 | 4.785 | 16.42 | 4.7618 |
| 12.72 | 3.6888 | 16.69 | 4.8401 | 16.83 | 4.8807 | 15.77 | 4.5733 |
| 11.57 | 3.3553 | 15.66 | 4.5414 | 16.29 | 4.7241 | 15.05 | 4.3645 |
| 10.42 | 3.0218 | 15.11 | 4.3819 | 14.75 | 4.2775 | 14.46 | 4.1934 |
| 12.87 | 3.7323 | 14.84 | 4.3036 | 16.23 | 4.7067 | 15.07 | 4.3703 |
| 12.1 | 3.509 | 13.98 | 4.0542 | 14.85 | 4.3065 | 14.69 | 4.2427 |
| 11.99 | 3.4771 | 12.35 | 3.5815 | 14.15 | 4.1035 | 14.13 | 4.0977 |
| 11.62 | 3.3698 | 12.9 | 3.741 | 14.82 | 4.2978 | 13.77 | 3.9933 |
| 10.23 | 2.9667 | 12.95 | 3.7555 | 13.63 | 3.9527 | 12.64 | 3.6656 |
| 10.94 | 3.1726 | 11.91 | 3.4539 | 13.51 | 3.9179 | 12.18 | 3.5322 |
| 11.76 | 3.4104 | 12.18 | 3.5322 | 13.9 | 4.031 | 11.9 | 3.451 |
| 9.4 | 2.726 | 11.4 | 3.306 | 13.29 | 3.8541 | 11.59 | 3.3611 |
| 9.65 | 2.7985 | 11.55 | 3.3495 | 13.54 | 3.9266 | 11.75 | 3.4075 |
| 9.23 | 2.6767 | 10.97 | 3.1813 | 12.8 | 3.712 | 12.27 | 3.5583 |
| 9.25 | 2.6825 | 10.64 | 3.0856 | 10.47 | 3.0363 | 11.43 | 3.3147 |
| 10.25 | 2.9725 | 9.32 | 2.7028 | 9.26 | 2.6854 | 10.56 | 3.0624 |
| 8.06 | 2.3374 | 9.67 | 2.8043 | 10.21 | 2.9609 | 9.85 | 2.8565 |
| 8.34 | 2.4186 | 9.62 | 2.7898 | 8.6 | 2.494 | 9.57 | 2.7753 |
| 8.8 | 2.552 | 8.01 | 2.3229 | 8.09 | 2.3461 | 9.69 | 2.8101 |
| 8.38 | 2.4302 | 8.34 | 2.4186 | 7.95 | 2.3055 | 9.61 | 2.7869 |
| 7.76 | 2.2504 | 7.29 | 2.1141 | 6.7 | 1.943 | 8.21 | 2.3809 |
| 6.34 | 1.8386 | 6.5 | 1.885 | 5.7 | 1.653 | 7.83 | 2.2707 |
| 5.76 | 1.6704 | 5.65 | 1.6385 | 6.21 | 1.8009 | 7.51 | 2.1779 |
| 5.67 | 1.6443 | 5.48 | 1.5892 | 6.3 | 1.827 | 7.65 | 2.2185 |
| 4.64 | 1.3456 | 4.05 | 1.1745 | 5.59 | 1.6211 | 7.63 | 2.2127 |
| 3.9 | 1.131 | 3.61 | 1.0469 | 4.03 | 1.1687 | 5.91 | 1.7139 |
| 2.6 | 0.754 | 2.81 | 0.8149 | 2.99 | 0.8671 | 5.88 | 1.7052 |
| | | 2.89 | 0.8381 | 2.13 | 0.6177 | 4.64 | 1.3456 |
| | | 2.22 | 0.6438 | | | 4.94 | 1.4326 |
| | | | | | | 4.3 | 1.247 |
| | | | | | | 4.65 | 1.3485 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 106.0646 | | 124.2476 | | 127.5797 | | 134.4585 |

BuAsT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.86 | 7.1668 | 18.96 | 7.2048 | 19.65 | 7.467 | 16.51 | 6.2738 |
| 18.69 | 7.1022 | 17.5 | 6.65 | 18.8 | 7.144 | 16.24 | 6.1712 |
| 18.28 | 6.9464 | 18.4 | 6.992 | 17.78 | 6.7564 | 14.91 | 5.6658 |
| 18.17 | 6.9046 | 17.98 | 6.8324 | 18 | 6.84 | 15.45 | 5.871 |
| 18.25 | 6.935 | 16.91 | 6.4258 | 17.98 | 6.8324 | 14.75 | 5.605 |
| 17.33 | 6.5854 | 15.67 | 5.9546 | 17.2 | 6.536 | 12.97 | 4.9286 |
| 17.6 | 6.688 | 15.5 | 5.89 | 17.16 | 6.5208 | 11.71 | 4.4498 |
| 17.14 | 6.5132 | 14.28 | 5.4264 | 16.56 | 6.2928 | 12.45 | 4.731 |
| 16.74 | 6.3612 | 14.49 | 5.5062 | 15.9 | 6.042 | 12.75 | 4.845 |
| 15.53 | 5.9014 | 13.62 | 5.1756 | 14.94 | 5.6772 | 11.95 | 4.541 |
| 16.46 | 6.2548 | 12.31 | 4.6778 | 15.04 | 5.7152 | 11.07 | 4.2066 |
| 16.53 | 6.2814 | 12.75 | 4.845 | 15.65 | 5.947 | 10.69 | 4.0622 |
| 15.95 | 6.061 | 11.7 | 4.446 | 15.28 | 5.8064 | 11.13 | 4.2294 |
| 13.61 | 5.1718 | 11.34 | 4.3092 | 13.71 | 5.2098 | 11.2 | 4.256 |
| 14.18 | 5.3884 | 9.7 | 3.686 | 13.68 | 5.1984 | 10.95 | 4.161 |
| 13.49 | 5.1262 | 10.64 | 4.0432 | 12.65 | 4.807 | 9.97 | 3.7886 |
| 13.27 | 5.0426 | 10.18 | 3.8684 | 11.15 | 4.237 | 9.25 | 3.515 |
| 13.44 | 5.1072 | 9.02 | 3.4276 | 10.16 | 3.8608 | 8.21 | 3.1198 |
| 13 | 4.94 | 8.72 | 3.3136 | 11.06 | 4.2028 | 8.31 | 3.1578 |
| 11.76 | 4.4688 | 7.06 | 2.6828 | 7.16 | 2.7208 | 7.71 | 2.9298 |
| 9.91 | 3.7658 | 6.46 | 2.4548 | 8.75 | 3.325 | 7.5 | 2.85 |
| 8.49 | 3.2262 | 6.46 | 2.4548 | 7.04 | 2.6752 | 7.56 | 2.8728 |
| 6.87 | 2.6106 | 5.22 | 1.9836 | 7.14 | 2.7132 | 7.18 | 2.7284 |
| 6.64 | 2.5232 | 4.63 | 1.7594 | 5.62 | 2.1356 | 7.12 | 2.7056 |
| | | | | 5.47 | 2.0786 | 5.36 | 2.0368 |
| | | | | | | 4.37 | 1.6606 |
| | | | | | | | |
| | | | | | | | |
| | 133.0722 | | 110.01 | | 126.7414 | | 105.3626 |

FlJaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.98 | 6.4524 | 19.15 | 7.277 | 19.9 | 7.562 | 17.62 | 6.6956 |
| 16.86 | 6.4068 | 18.93 | 7.1934 | 19.61 | 7.4518 | 16.06 | 6.1028 |
| 16.8 | 6.384 | 17.02 | 6.4676 | 18.93 | 7.1934 | 15.35 | 5.833 |
| 16.02 | 6.0876 | 16.81 | 6.3878 | 18.85 | 7.163 | 15.64 | 5.9432 |
| 15.39 | 5.8482 | 17.57 | 6.6766 | 18.26 | 6.9388 | 14.79 | 5.6202 |
| 14.41 | 5.4758 | 16.84 | 6.3992 | 18.81 | 7.1478 | 15.36 | 5.8368 |
| 14.72 | 5.5936 | 16.17 | 6.1446 | 18.65 | 7.087 | 14.03 | 5.3314 |
| 14.32 | 5.4416 | 15.77 | 5.9926 | 17.84 | 6.7792 | 13.53 | 5.1414 |
| 13.92 | 5.2896 | 16.3 | 6.194 | 17.51 | 6.6538 | 13.33 | 5.0654 |
| 14.93 | 5.6734 | 17.58 | 6.6804 | 16.78 | 6.3764 | 13.44 | 5.1072 |
| 12.37 | 4.7006 | 17.52 | 6.6576 | 17.47 | 6.6386 | 13.65 | 5.187 |
| 12.97 | 4.9286 | 15.81 | 6.0078 | 17.73 | 6.7374 | 12.99 | 4.9362 |
| 13.76 | 5.2288 | 15.33 | 5.8254 | 17.71 | 6.7298 | 12.6 | 4.788 |
| 13.47 | 5.1186 | 14.96 | 5.6848 | 17.22 | 6.5436 | 12.89 | 4.8982 |
| 13.41 | 5.0958 | 15.09 | 5.7342 | 17.86 | 6.7868 | 11.66 | 4.4308 |
| 13.82 | 5.2516 | 14.71 | 5.5898 | 17.01 | 6.4638 | 11.63 | 4.4194 |
| 11.97 | 4.5486 | 15 | 5.7 | 15.96 | 6.0648 | 11.13 | 4.2294 |
| 12.87 | 4.8906 | 13.41 | 5.0958 | 15.05 | 5.719 | 11.97 | 4.5486 |
| 11.67 | 4.4346 | 14.31 | 5.4378 | 15.48 | 5.8824 | 11.77 | 4.4726 |
| 10.07 | 3.8266 | 13.36 | 5.0768 | 15.05 | 5.719 | 10.5 | 3.99 |
| 10.77 | 4.0926 | 12.19 | 4.6322 | 15.14 | 5.7532 | 10.27 | 3.9026 |
| 10.3 | 3.914 | 12.36 | 4.6968 | 14.14 | 5.3732 | 10.11 | 3.8418 |
| 10.88 | 4.1344 | 11.27 | 4.2826 | 13.68 | 5.1984 | 9.3 | 3.534 |
| 10.49 | 3.9862 | 11.46 | 4.3548 | 13.42 | 5.0996 | 9.53 | 3.6214 |
| 10.75 | 4.085 | 11.61 | 4.4118 | 13.32 | 5.0616 | 9.35 | 3.553 |
| 10.76 | 4.0888 | 10.96 | 4.1648 | 12.83 | 4.8754 | 9.6 | 3.648 |
| 9.1 | 3.458 | 11.54 | 4.3852 | 11.79 | 4.4802 | 9.18 | 3.4884 |
| 9.99 | 3.7962 | 10.16 | 3.8608 | 11.07 | 4.2066 | 8.33 | 3.1654 |
| 9.74 | 3.7012 | 8.36 | 3.1768 | 10.25 | 3.895 | 8.78 | 3.3364 |
| 8.79 | 3.3402 | 8.1 | 3.078 | 9.1 | 3.458 | 8.36 | 3.1768 |
| 7.25 | 2.755 | 8.12 | 3.0856 | 8.99 | 3.4162 | 8.19 | 3.1122 |
| 7.22 | 2.7436 | 7.24 | 2.7512 | 9.76 | 3.7088 | 6.72 | 2.5536 |
| 7.03 | 2.6714 | 6.69 | 2.5422 | 7.82 | 2.9716 | 7.72 | 2.9336 |
| 6.31 | 2.3978 | 6.36 | 2.4168 | 8.51 | 3.2338 | 6.2 | 2.356 |
| 5.56 | 2.1128 | 5.82 | 2.2116 | 6.23 | 2.3674 | 7.41 | 2.8158 |
| 5.04 | 1.9152 | 5.97 | 2.2686 | 7.02 | 2.6676 | 7.33 | 2.7854 |
| 4.69 | 1.7822 | 4.51 | 1.7138 | 6.7 | 2.546 | 5.1 | 1.938 |
| 3.44 | 1.3072 | 4.57 | 1.7366 | 6.93 | 2.6334 | 3.86 | 1.4668 |
| 2.65 | 1.007 | 4.48 | 1.7024 | 4.86 | 1.8468 | 4.59 | 1.7442 |
| | | 3.97 | 1.5086 | 4.2 | 1.596 | 4.15 | 1.577 |
| | | 3.67 | 1.3946 | 3.64 | 1.3832 | 4.33 | 1.6454 |
| | | | | | | 3.41 | 1.2958 |
| | | | | | | | |
| | 163.9662 | | 186.599 | | 209.4104 | | 164.0688 |

FlJaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 19.57 | 7.4366 | 21.68 | 8.2384 | 21.15 | 8.037 | 18.93 | 7.1934 |
| 18.56 | 7.0528 | 21.44 | 8.1472 | 19.75 | 7.505 | 18.1 | 6.878 |
| 17.62 | 6.6956 | 21.22 | 8.0636 | 20.14 | 7.6532 | 17.69 | 6.7222 |
| 18.33 | 6.9654 | 20.45 | 7.771 | 20.4 | 7.752 | 16.52 | 6.2776 |
| 17.03 | 6.4714 | 18.77 | 7.1326 | 19.37 | 7.3606 | 17.29 | 6.5702 |
| 17.58 | 6.6804 | 21.19 | 8.0522 | 19.32 | 7.3416 | 15.65 | 5.947 |
| 16.69 | 6.3422 | 20.91 | 7.9458 | 19.04 | 7.2352 | 17.16 | 6.5208 |
| 16.86 | 6.4068 | 19.29 | 7.3302 | 18.3 | 6.954 | 17.02 | 6.4676 |
| 15 | 5.7 | 20.54 | 7.8052 | 18.45 | 7.011 | 16.75 | 6.365 |
| 13.37 | 5.0806 | 19.5 | 7.41 | 16.75 | 6.365 | 16.71 | 6.3498 |
| 14.73 | 5.5974 | 18.87 | 7.1706 | 18.08 | 6.8704 | 16.04 | 6.0952 |
| 13.61 | 5.1718 | 18.73 | 7.1174 | 16.6 | 6.308 | 16.31 | 6.1978 |
| 12.83 | 4.8754 | 18.72 | 7.1136 | 17.43 | 6.6234 | 14.78 | 5.6164 |
| 13.51 | 5.1338 | 17.86 | 6.7868 | 16.59 | 6.3042 | 14.49 | 5.5062 |
| 12.81 | 4.8678 | 17.51 | 6.6538 | 15.88 | 6.0344 | 14.71 | 5.5898 |
| 13.61 | 5.1718 | 17.64 | 6.7032 | 16.01 | 6.0838 | 13.3 | 5.054 |
| 12.42 | 4.7196 | 17.72 | 6.7336 | 15.1 | 5.738 | 12.71 | 4.8298 |
| 13.47 | 5.1186 | 16.96 | 6.4448 | 15.94 | 6.0572 | 13.88 | 5.2744 |
| 11.77 | 4.4726 | 17.37 | 6.6006 | 15.81 | 6.0078 | 13.24 | 5.0312 |
| 10.52 | 3.9976 | 17.09 | 6.4942 | 15.28 | 5.8064 | 13.76 | 5.2288 |
| 9.96 | 3.7848 | 16.89 | 6.4182 | 15.66 | 5.9508 | 12.69 | 4.8222 |
| 9.81 | 3.7278 | 16.69 | 6.3422 | 14.69 | 5.5822 | 13.11 | 4.9818 |
| 9.8 | 3.724 | 16.89 | 6.4182 | 14.55 | 5.529 | 12.59 | 4.7842 |
| 9.32 | 3.5416 | 16.35 | 6.213 | 12.11 | 4.6018 | 13.18 | 5.0084 |
| 9.93 | 3.7734 | 14.05 | 5.339 | 12.1 | 4.598 | 12.32 | 4.6816 |
| 9.95 | 3.781 | 14.56 | 5.5328 | 11.09 | 4.2142 | 12.91 | 4.9058 |
| 8.59 | 3.2642 | 13.07 | 4.9666 | 11.27 | 4.2826 | 12.46 | 4.7348 |
| 8.85 | 3.363 | 13.57 | 5.1566 | 11.24 | 4.2712 | 12.04 | 4.5752 |
| 7.53 | 2.8614 | 13.24 | 5.0312 | 10.57 | 4.0166 | 10.18 | 3.8684 |
| 7.17 | 2.7246 | 11.33 | 4.3054 | 8.96 | 3.4048 | 10.15 | 3.857 |
| 6.67 | 2.5346 | 10.49 | 3.9862 | 9.65 | 3.667 | 10.93 | 4.1534 |
| 5.65 | 2.147 | 11.1 | 4.218 | 9.36 | 3.5568 | 11.06 | 4.2028 |
| 6.1 | 2.318 | 10.08 | 3.8304 | 7.66 | 2.9108 | 10.79 | 4.1002 |
| 5.46 | 2.0748 | 9.68 | 3.6784 | 7.77 | 2.9526 | 8.87 | 3.3706 |
| 4.86 | 1.8468 | 8 | 3.04 | 7.04 | 2.6752 | 8.78 | 3.3364 |
| 4.9 | 1.862 | 7.44 | 2.8272 | 6.32 | 2.4016 | 7.67 | 2.9146 |
| 4.79 | 1.8202 | 7.01 | 2.6638 | 6.83 | 2.5954 | 7.81 | 2.9678 |
| 3.46 | 1.3148 | 6.23 | 2.3674 | 5.61 | 2.1318 | 6.39 | 2.4282 |
| 2.07 | 0.7866 | 6.03 | 2.2914 | 5.9 | 2.242 | 4.87 | 1.8506 |
| | | 5.9 | 2.242 | 5.18 | 1.9684 | 4.34 | 1.6492 |
| | | 4.2 | 1.596 | 5.29 | 2.0102 | 4.28 | 1.6264 |
| | | 4.85 | 1.843 | 5.33 | 2.0254 | 3.83 | 1.4554 |
| | | 3.68 | 1.3984 | 3.72 | 1.4136 | 4.71 | 1.7898 |
| | | 4 | 1.52 | 3.81 | 1.4478 | 3.39 | 1.2882 |
| | | 3.83 | 1.4554 | 4.21 | 1.5998 | 3.84 | 1.4592 |
| | | | | 4.12 | 1.5656 | | |
| | | | | 4.28 | 1.6264 | | |
| | | | | 3.75 | 1.425 | | |
| | | | | 3.49 | 1.3262 | | |
| | | | | 3.04 | 1.1552 | | |
| | | | | | | | |
| | | | | | | | |
| | 165.2088 | | 240.3956 | | 224.1962 | | 224.1962 |

GoSaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.09 | 4.6661 | 20.04 | 5.8116 | 19.51 | 5.6579 | 15.98 | 4.6342 |
| 15.5 | 4.495 | 19.36 | 5.6144 | 18.99 | 5.5071 | 16.19 | 4.6951 |
| 14.58 | 4.2282 | 19.23 | 5.5767 | 18.06 | 5.2374 | 16.35 | 4.7415 |
| 14.72 | 4.2688 | 18.77 | 5.4433 | 16.49 | 4.7821 | 14.35 | 4.1615 |
| 14.88 | 4.3152 | 17.78 | 5.1562 | 16.12 | 4.6748 | 14.73 | 4.2717 |
| 14.04 | 4.0716 | 18.57 | 5.3853 | 16.64 | 4.8256 | 15.35 | 4.4515 |
| 13.62 | 3.9498 | 16.83 | 4.8807 | 17.04 | 4.9416 | 14.03 | 4.0687 |
| 13.49 | 3.9121 | 17.41 | 5.0489 | 17.09 | 4.9561 | 14.14 | 4.1006 |
| 12.55 | 3.6395 | 18.73 | 5.4317 | 16.18 | 4.6922 | 13.93 | 4.0397 |
| 12.61 | 3.6569 | 18.58 | 5.3882 | 17.72 | 5.1388 | 14.06 | 4.0774 |
| 13.28 | 3.8512 | 16.96 | 4.9184 | 16.77 | 4.8633 | 13.04 | 3.7816 |
| 13.5 | 3.915 | 15.59 | 4.5211 | 14.18 | 4.1122 | 13.24 | 3.8396 |
| 12.22 | 3.5438 | 15.94 | 4.6226 | 16.6 | 4.814 | 13.06 | 3.7874 |
| 13.18 | 3.8222 | 14.12 | 4.0948 | 14.32 | 4.1528 | 13.19 | 3.8251 |
| 10.54 | 3.0566 | 13.93 | 4.0397 | 15.65 | 4.5385 | 12.37 | 3.5873 |
| 10.59 | 3.1871 | 13.27 | 3.8483 | 14.02 | 4.0658 | 12.04 | 3.4916 |
| 10.67 | 3.0363 | 13.32 | 3.8628 | 13.55 | 3.9295 | 12.82 | 3.7178 |
| 10.3 | 2.987 | 12.44 | 3.6076 | 13.54 | 3.9266 | 13.04 | 3.7816 |
| 10.07 | 2.9203 | 12.22 | 3.5438 | 13.13 | 3.8077 | 13.25 | 3.8425 |
| 9.6 | 2.784 | 12.19 | 3.5351 | 12.41 | 3.5989 | 12.61 | 3.6569 |
| 9.2 | 2.668 | 12.99 | 3.7671 | 11.32 | 3.2828 | 12.01 | 3.4829 |
| 9.03 | 2.6187 | 12.63 | 3.6627 | 10.65 | 3.0885 | 11.22 | 3.2538 |
| 9.61 | 2.7869 | 12.85 | 3.7265 | 9.01 | 2.6129 | 10.7 | 3.103 |
| 8.88 | 2.5752 | 10.6 | 3.074 | 9.59 | 2.7811 | 11.49 | 3.3321 |
| 8.99 | 2.6071 | 10.47 | 3.0363 | 8.81 | 2.5549 | 11.44 | 3.3176 |
| 8.44 | 2.4476 | 9.27 | 2.6883 | 8.78 | 2.5462 | 10.49 | 3.0421 |
| 8.71 | 2.5259 | 9.02 | 2.6158 | 8 | 2.32 | 10.42 | 3.0218 |
| 8.43 | 2.4447 | 8.11 | 2.3519 | 6.14 | 1.7806 | 11.22 | 3.2538 |
| 8.3 | 2.407 | 7.96 | 2.3084 | 6.36 | 1.8444 | 10.78 | 3.1262 |
| 8.52 | 2.4708 | 8.36 | 2.4244 | 6.19 | 1.7951 | 9.83 | 2.8507 |
| 8.29 | 2.4041 | 7.64 | 2.2156 | 5.97 | 1.7313 | 9.21 | 2.6709 |
| 8.38 | 2.4012 | 6.31 | 1.8299 | 4.56 | 1.3224 | 9.76 | 2.8304 |
| 6.83 | 1.9807 | 6.96 | 2.0184 | 3.31 | 0.9599 | 9.39 | 2.7231 |
| 7.37 | 2.1373 | 6.27 | 1.8183 | 3.35 | 0.9715 | 9.67 | 2.8043 |
| 7.57 | 2.1953 | 5.89 | 1.7081 | 3.43 | 0.9947 | 8.27 | 2.3983 |
| 6.97 | 2.0213 | 4.05 | 1.1745 | | | 7.27 | 2.1083 |
| 5.12 | 1.4848 | 4.03 | 1.1687 | | | 6.85 | 1.9865 |
| 4.74 | 1.3746 | 3.04 | 0.8816 | | | 5.82 | 1.6878 |
| 3.81 | 1.1049 | | | | | 6.49 | 1.8821 |
| 3.96 | 1.1484 | | | | | 4.84 | 1.4036 |
| 3.54 | 1.0266 | | | | | 4.65 | 1.3485 |
| 3.25 | 0.9425 | | | | | 5.36 | 1.5544 |
| 2.5 | 0.725 | | | | | 4.87 | 1.4123 |
| | | | | | | 5.02 | 1.4558 |
| | | | | | | 4.46 | 1.2934 |
| | | | | | | 3.75 | 1.0875 |
| | | | | | | 3.02 | 0.8758 |
| | | | | | | 2.66 | 0.7714 |
| | 120.8053 | | 136.8017 | | 122.8092 | | 144.6317 |

GoSaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.05 | 6.099 | 16.13 | 6.1294 | 19.19 | 7.2922 | 16.27 | 6.1826 |
| 14.76 | 5.6088 | 15.82 | 6.0116 | 16.55 | 6.289 | 15.32 | 5.8216 |
| 15.66 | 5.9508 | 16.07 | 6.1066 | 16.69 | 6.3422 | 15.14 | 5.7532 |
| 14.02 | 5.3276 | 16.76 | 6.3688 | 17.99 | 6.8362 | 15.29 | 5.8102 |
| 12.95 | 4.921 | 17.22 | 6.5436 | 16.66 | 6.3308 | 15.21 | 5.7798 |
| 14.36 | 5.4568 | 15.93 | 6.0534 | 16.88 | 6.4144 | 15.29 | 5.8102 |
| 15.74 | 5.9812 | 14.96 | 5.6848 | 17.73 | 6.7374 | 14.86 | 5.6468 |
| 13.28 | 5.0464 | 14.72 | 5.5936 | 15.79 | 6.0002 | 15.23 | 5.7874 |
| 12.47 | 4.7386 | 14.61 | 5.5518 | 15.09 | 5.7342 | 13.07 | 4.9666 |
| 13.65 | 5.187 | 13.68 | 5.1984 | 17.58 | 6.6804 | 13.47 | 5.1186 |
| 12.02 | 4.5676 | 13.68 | 5.1984 | 15.05 | 5.719 | 12.57 | 4.7766 |
| 12.52 | 4.7576 | 13.19 | 5.0122 | 14.97 | 5.6886 | 11.55 | 4.389 |
| 12.15 | 4.617 | 14.79 | 5.6202 | 14.22 | 5.4036 | 13.88 | 5.2744 |
| 12.43 | 4.7234 | 12.13 | 4.6094 | 13.09 | 4.9742 | 11.88 | 4.5144 |
| 11.63 | 4.4194 | 12.95 | 4.921 | 12.71 | 4.8298 | 11.8 | 4.484 |
| 11.5 | 4.37 | 11 | 4.18 | 11.4 | 4.332 | 12.65 | 4.807 |
| 11.91 | 4.5258 | 10.95 | 4.161 | 10.12 | 3.8456 | 11.66 | 4.4308 |
| 10.62 | 4.0356 | 9.29 | 3.5302 | 10.91 | 4.1458 | 10.51 | 3.9938 |
| 11.34 | 4.3092 | 9.23 | 3.5074 | 8.92 | 3.3896 | 10.8 | 4.104 |
| 11.35 | 4.313 | 8.6 | 3.268 | 9.64 | 3.6632 | 10.49 | 3.9862 |
| 10.37 | 3.9406 | 8.04 | 3.0552 | 8.76 | 3.3288 | 10.65 | 4.047 |
| 8.68 | 3.2984 | 8.94 | 3.3972 | 8.16 | 3.1008 | 10.1 | 3.838 |
| 10.17 | 3.8646 | 7.51 | 2.8538 | 8.52 | 3.2376 | 9.64 | 3.6632 |
| 7.85 | 2.983 | 7.28 | 2.7664 | 6.08 | 2.3104 | 9.92 | 3.7696 |
| 7.75 | 2.945 | 5.25 | 1.995 | 6.45 | 2.451 | 9.63 | 3.6594 |
| 7.24 | 2.7512 | 2 | 0.76 | 4.09 | 1.5542 | 8.27 | 3.1426 |
| 6.08 | 2.3104 | | | 3.64 | 1.3832 | 8.31 | 3.1578 |
| 7.61 | 2.8918 | | | | | 7.7 | 2.926 |
| 7.22 | 2.7436 | | | | | 8.07 | 3.0666 |
| 6.77 | 2.5726 | | | | | 7.91 | 3.0058 |
| 6.25 | 2.375 | | | | | 6.21 | 2.3598 |
| 6.22 | 2.3636 | | | | | 7 | 2.66 |
| 4.9 | 1.862 | | | | | 6.17 | 2.3446 |
| 4.68 | 1.7784 | | | | | 7.84 | 2.9792 |
| 3.33 | 1.2654 | | | | | 5.92 | 2.2496 |
| 3.5 | 1.33 | | | | | 4.78 | 1.8164 |
| 2.29 | 0.8702 | | | | | 3.88 | 1.4744 |
| | | | | | | 4.04 | 1.5352 |
| | | | | | | 3.24 | 1.2312 |
| | | | | | | 3.8 | 1.444 |
| | | | | | | | |
| | 141.1016 | | 116.0774 | | 128.0144 | | 155.8076 |

JeOlT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.03 | 4.9387 | 17.24 | 4.9996 | 17.2 | 4.988 | 19.23 | 5.5767 |
| 16.27 | 4.7183 | 16.69 | 4.8401 | 17.19 | 4.9851 | 18.91 | 5.4839 |
| 14.87 | 4.3123 | 16.2 | 4.698 | 16.74 | 4.8546 | 18.22 | 5.2838 |
| 16.27 | 4.7183 | 15.69 | 4.5503 | 16.88 | 4.8952 | 17.8 | 5.162 |
| 16.2 | 4.698 | 15.1 | 4.379 | 16.96 | 4.9184 | 17.72 | 5.1388 |
| 16.1 | 4.669 | 15.99 | 4.6371 | 15.15 | 4.3935 | 16.74 | 4.8546 |
| 17.03 | 4.9387 | 14.27 | 4.1383 | 16.32 | 4.7328 | 15.65 | 4.5385 |
| 16.69 | 4.8401 | 15.72 | 4.5588 | 16.63 | 4.8227 | 16.37 | 4.7473 |
| 15.81 | 4.5849 | 16.26 | 4.7154 | 15.64 | 4.5356 | 16.66 | 4.8314 |
| 15.87 | 4.6023 | 15.42 | 4.4718 | 14.9 | 4.321 | 16.25 | 4.7125 |
| 14.54 | 4.2166 | 13.33 | 3.8657 | 16.44 | 4.7676 | 16.63 | 4.8227 |
| 13.56 | 3.9324 | 13.13 | 3.8077 | 15.13 | 4.3877 | 15.65 | 4.5385 |
| 12.4 | 3.596 | 10.88 | 3.1552 | 13.44 | 3.8976 | 14.78 | 4.2862 |
| 12.13 | 3.5177 | 12.72 | 3.6888 | 14.1 | 4.089 | 16.04 | 4.6516 |
| 12.28 | 3.5612 | 13.64 | 3.9556 | 14.29 | 4.1441 | 13.63 | 3.9527 |
| 12.9 | 3.741 | 11.03 | 3.1987 | 12.89 | 3.7381 | 15.04 | 4.3616 |
| 10.93 | 3.1697 | 9.94 | 2.8826 | 13.63 | 3.9527 | 13.99 | 4.0571 |
| 10.33 | 2.9957 | 10.05 | 2.9145 | 12.79 | 3.7091 | 14.07 | 4.0803 |
| 10.09 | 2.9261 | 9.25 | 2.6825 | 10.97 | 3.1813 | 15.02 | 4.3558 |
| 9.98 | 2.8942 | 11.16 | 3.2364 | 12.82 | 3.7178 | 14.19 | 4.1151 |
| 10.15 | 2.9435 | 11.49 | 3.3321 | 13.11 | 3.8019 | 13.64 | 3.9556 |
| 9.3 | 2.697 | 10.57 | 3.0653 | 10.47 | 3.0363 | 13.36 | 3.8744 |
| 10.01 | 2.9029 | 9.13 | 2.6477 | 11.75 | 3.4075 | 13.44 | 3.8976 |
| 11.19 | 3.2451 | 9.19 | 2.6651 | 9.81 | 2.8449 | 12.43 | 3.6047 |
| 9.6 | 2.784 | 9.06 | 2.6274 | 10.6 | 3.074 | 13.33 | 3.8657 |
| 9.42 | 2.7318 | 9.49 | 2.7521 | 8.85 | 2.5665 | 10.67 | 3.0943 |
| 9.42 | 2.7318 | 8.4 | 2.436 | 8.51 | 2.4679 | 12.11 | 3.5119 |
| 8.95 | 2.5955 | 8.13 | 2.3577 | 8.24 | 2.3896 | 12.56 | 3.6424 |
| 8.31 | 2.4099 | 8.63 | 2.5027 | 6.05 | 1.7545 | 12.12 | 3.5148 |
| 8.92 | 2.5868 | 7.12 | 2.0648 | 4.27 | 1.2383 | 12.51 | 3.6279 |
| 8.75 | 2.5375 | 7.46 | 2.1634 | 3.88 | 1.1252 | 11.87 | 3.4423 |
| 7.01 | 2.0329 | 7.5 | 2.175 | 2.04 | 0.5916 | 12.94 | 3.7526 |
| 7.08 | 2.0532 | 8.55 | 2.4795 | | | 11.27 | 3.2683 |
| 7 | 2.03 | 6.94 | 2.0126 | | | 12.17 | 3.5293 |
| 7.36 | 2.1344 | 6.37 | 1.8473 | | | 11.91 | 3.3379 |
| 6.75 | 1.9575 | 6.05 | 1.7545 | | | 12.6 | 3.654 |
| 6.64 | 1.9256 | 4.33 | 1.2557 | | | 11.78 | 3.4162 |
| 7.09 | 2.0561 | 4.43 | 1.2847 | | | 10.72 | 3.1088 |
| 5.92 | 1.7168 | 4.44 | 1.2876 | | | 9.95 | 2.8855 |
| 6.36 | 1.8444 | 4.37 | 1.2673 | | | 10.67 | 3.0943 |
| 4.84 | 1.4036 | 3.59 | 1.0411 | | | 9.74 | 2.8246 |
| 6.34 | 1.8386 | 3.38 | 0.9802 | | | 9.63 | 2.7927 |
| 4.84 | 1.4036 | 2.52 | 0.7308 | | | 9.71 | 2.8159 |
| 4.43 | 1.2847 | 2.01 | 0.5829 | | | 9.74 | 2.8246 |
| 4.67 | 1.3543 | 2.41 | 0.6989 | | | 9.28 | 2.6912 |
| 4.73 | 1.3717 | | | | | 8.58 | 2.4882 |
| 4.62 | 1.3398 | | | | | 9.07 | 2.6303 |
| 3.19 | 0.9251 | | | | | 7.22 | 2.0938 |
| 3.18 | 0.9222 | | | | | 6 | 1.74 |
| | | | | | | 5.45 | 1.5805 |
| | | | | | | 4.61 | 1.3369 |
| | | | | | | 4.69 | 1.3601 |
| | | | | | | 4.19 | 1.2151 |
| | | | | | | 3.78 | 1.0962 |
| | | | | | | 2.78 | 0.8062 |
| | | | | | | 2.45 | 0.7105 |
| | | | | | | | |
| | 141.3315 | | 127.3883 | | 115.3301 | | 194.6364 |

JeOlT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.73 | 6.7374 | 21.02 | 7.9876 | 19.16 | 7.2808 | 18.31 | 6.9578 |
| 17.61 | 6.6918 | 19.76 | 7.5088 | 18.92 | 7.1896 | 18.05 | 6.859 |
| 17.63 | 6.6994 | 18 | 6.84 | 17.63 | 6.6994 | 17.47 | 6.6386 |
| 17.31 | 6.5778 | 16.85 | 6.403 | 18.37 | 6.9806 | 17.56 | 6.6728 |
| 17.14 | 6.5132 | 16.94 | 6.4372 | 17.74 | 6.7412 | 16.69 | 6.3422 |
| 16.33 | 6.2054 | 19.74 | 7.5012 | 17.74 | 6.7412 | 15.26 | 5.7988 |
| 15.31 | 5.8178 | 18.11 | 6.8818 | 17.85 | 6.783 | 16.08 | 6.1104 |
| 17.02 | 6.4676 | 18.84 | 7.1592 | 17.46 | 6.6348 | 15.1 | 5.738 |
| 14.98 | 5.6924 | 17.88 | 6.7944 | 17.19 | 6.5322 | 14.33 | 5.4454 |
| 15.49 | 5.8862 | 16.92 | 6.4296 | 16.72 | 6.3536 | 16.34 | 6.2092 |
| 15.38 | 5.8444 | 18.75 | 7.125 | 16.62 | 6.3156 | 15.42 | 5.8596 |
| 13.48 | 5.1224 | 17.36 | 6.5968 | 15.4 | 5.852 | 15.36 | 5.8368 |
| 14.87 | 5.6506 | 17.03 | 6.4714 | 14.21 | 5.3998 | 15.6 | 5.928 |
| 15.71 | 5.9698 | 16.01 | 6.0838 | 15.1 | 5.738 | 16.58 | 6.3004 |
| 14.2 | 5.396 | 14.57 | 5.5366 | 14.47 | 5.4986 | 15.16 | 5.7608 |
| 14.86 | 5.6468 | 16.69 | 6.3422 | 15.16 | 5.7608 | 13.9 | 5.282 |
| 14.97 | 5.6886 | 16.5 | 6.27 | 14.61 | 5.5518 | 13.32 | 5.0616 |
| 13.5 | 5.13 | 14.83 | 5.6354 | 13.64 | 5.1832 | 12.16 | 4.6208 |
| 14.28 | 5.4264 | 14.79 | 5.6202 | 11.94 | 4.5372 | 12.9 | 4.902 |
| 13.91 | 5.2858 | 14.14 | 5.3732 | 13.69 | 5.2022 | 11.98 | 4.5524 |
| 12.66 | 4.8108 | 14.14 | 5.3732 | 11.21 | 4.2598 | 12.93 | 4.9134 |
| 12.74 | 4.8412 | 14.12 | 5.3656 | 9.45 | 3.591 | 12.96 | 4.9248 |
| 12.58 | 4.7804 | 12.96 | 4.9248 | 7.8 | 2.964 | 11.37 | 4.3206 |
| 13.32 | 5.0616 | 12.49 | 4.7462 | 4.22 | 1.6036 | 9.86 | 3.7468 |
| 11.27 | 4.2826 | 11.63 | 4.4194 | | | 8.87 | 3.3706 |
| 11.75 | 4.465 | 11.75 | 4.465 | | | 10.29 | 3.9102 |
| 11.3 | 4.294 | 11.12 | 4.2256 | | | 11.11 | 4.2218 |
| 13.24 | 5.0312 | 11.5 | 4.37 | | | 9.6 | 3.648 |
| 11.2 | 4.256 | 9.91 | 3.7658 | | | 9.26 | 3.5188 |
| 10.6 | 4.028 | 8.57 | 3.2566 | | | 9.27 | 3.5226 |
| 10.87 | 4.1306 | 7.89 | 2.9982 | | | 9.33 | 3.5454 |
| 11.68 | 4.4384 | 7.69 | 2.9222 | | | 9.29 | 3.5302 |
| 11.11 | 4.2218 | 6.61 | 2.5118 | | | 9.47 | 3.5986 |
| 9.11 | 3.4618 | 5.19 | 1.9722 | | | 7.96 | 3.0248 |
| 7.81 | 2.9678 | 3.59 | 1.3642 | | | 8.17 | 3.1046 |
| 7.97 | 3.0286 | 3.45 | 1.311 | | | 7.6 | 2.888 |
| 6.37 | 2.4206 | 3.06 | 1.1628 | | | 5.5 | 2.09 |
| 6 | 2.28 | | | | | 5.52 | 2.0976 |
| 3.81 | 1.4478 | | | | | 5.44 | 2.0672 |
| 4 | 1.52 | | | | | 4.49 | 1.7062 |
| | | | | | | 3.57 | 1.3566 |
| | | | | | | | |
| | | | | | | | |
| | 194.218 | | 190.152 | | 135.394 | | 185.9834 |

KlClaT1

| #7 | | | #8 | | | #9 | | | #10 | |
|---|---|---|---|---|---|---|---|---|---|---|
| 15.48 | 5.8824 | | 18.86 | 7.1668 | | 18.82 | 7.1516 | | 17.81 | 6.5897 |
| 13.4 | 5.092 | | 17.51 | 6.6538 | | 17.37 | 6.6006 | | 17.38 | 6.4306 |
| 12.85 | 4.883 | | 17.45 | 6.631 | | 16.45 | 6.251 | | 17.24 | 6.3788 |
| 15.33 | 5.8254 | | 17.18 | 6.5284 | | 17.4 | 6.612 | | 16.89 | 6.2493 |
| 14.7 | 5.586 | | 17.34 | 6.5892 | | 16.26 | 6.1788 | | 17.54 | 6.4898 |
| 13.5 | 5.13 | | 16.57 | 6.2966 | | 16.53 | 6.2814 | | 16.1 | 5.957 |
| 14.18 | 5.3884 | | 16.16 | 6.1408 | | 16.47 | 6.2586 | | 16.56 | 6.1272 |
| 14.42 | 5.4796 | | 17.05 | 6.479 | | 16.82 | 6.3916 | | 16.09 | 5.9533 |
| 12.84 | 4.8792 | | 16.21 | 6.1598 | | 16.46 | 6.2548 | | 15.9 | 5.883 |
| 13.36 | 5.0768 | | 16.98 | 6.4524 | | 16.57 | 6.2966 | | 16.41 | 6.0717 |
| 12.76 | 4.8488 | | 16.74 | 6.3612 | | 15.66 | 5.9508 | | 15.42 | 5.7054 |
| 14.69 | 5.5822 | | 12.82 | 4.8716 | | 14.19 | 5.3922 | | 15.47 | 5.7239 |
| 13.67 | 5.1946 | | 14.99 | 5.6962 | | 12.84 | 4.8792 | | 15.28 | 5.6536 |
| 13.21 | 5.0198 | | 15.62 | 5.9356 | | 15.76 | 5.9888 | | 16.22 | 6.0014 |
| 12.69 | 4.8222 | | 15.94 | 6.0572 | | 13.73 | 5.2174 | | 15.92 | 5.8904 |
| 13.39 | 5.0882 | | 15 | 5.7 | | 14.04 | 5.3352 | | 15.63 | 5.7831 |
| 12.85 | 4.883 | | 14.77 | 5.6126 | | 13.72 | 5.2136 | | 15.06 | 5.5722 |
| 12.5 | 4.75 | | 15.34 | 5.8292 | | 13.21 | 5.0198 | | 14.95 | 5.5315 |
| 11.95 | 4.541 | | 14.96 | 5.6848 | | 12.91 | 4.9058 | | 15.17 | 5.6129 |
| 12.09 | 4.5942 | | 13.81 | 5.2478 | | 14.39 | 5.4682 | | 14.97 | 5.5389 |
| 11.45 | 4.351 | | 14.71 | 5.5898 | | 13.08 | 4.9704 | | 14.7 | 5.439 |
| 11.11 | 4.2218 | | 12.81 | 4.8678 | | 12.74 | 4.8412 | | 14.6 | 5.402 |
| 11.59 | 4.4042 | | 13.29 | 5.0502 | | 10.91 | 4.1458 | | 14.12 | 5.2244 |
| 10.93 | 4.1534 | | 12.09 | 4.5942 | | 12.16 | 4.6208 | | 14.06 | 5.2022 |
| 11.55 | 4.389 | | 12.5 | 4.75 | | 12.6 | 4.788 | | 13.39 | 4.9543 |
| 9.43 | 3.5834 | | 11 | 4.18 | | 12.48 | 4.7424 | | 12.85 | 4.7545 |
| 10.83 | 4.1154 | | 11.41 | 4.3358 | | 10.98 | 4.1724 | | 13.62 | 5.0394 |
| 10.21 | 3.8798 | | 12.1 | 4.598 | | 11.29 | 4.2902 | | 14.52 | 5.3724 |
| 10.36 | 3.9368 | | 12.23 | 4.6474 | | 11.34 | 4.3092 | | 12.98 | 4.8026 |
| 10.04 | 3.8152 | | 11.73 | 4.4574 | | 11.22 | 4.2636 | | 12.42 | 4.5954 |
| 9.2 | 3.496 | | 9.93 | 3.7734 | | 9.8 | 3.724 | | 13.35 | 4.9395 |
| 8.73 | 3.3174 | | 9.72 | 3.6936 | | 10.3 | 3.914 | | 12.3 | 4.551 |
| 8.47 | 3.2186 | | 8.85 | 3.363 | | 9.61 | 3.6518 | | 12.44 | 4.6028 |
| 8.5 | 3.23 | | 9.11 | 3.4618 | | 10.46 | 3.9748 | | 11.96 | 4.4252 |
| 8.57 | 3.2565 | | 9.82 | 3.7316 | | 9.4 | 3.572 | | 11.34 | 4.1958 |
| 6.81 | 2.5878 | | 8.59 | 3.2642 | | 8.71 | 3.3098 | | 12.01 | 4.4437 |
| 7.78 | 2.9564 | | 7.72 | 2.9336 | | 7.93 | 3.0134 | | 12.01 | 4.4437 |
| 8.28 | 3.1464 | | 6.89 | 2.6182 | | 8.43 | 3.2034 | | 11.85 | 4.3845 |
| 6.74 | 2.5612 | | 6.39 | 2.4282 | | 7.74 | 2.9412 | | 11.56 | 4.2772 |
| 6.01 | 2.2838 | | 6.02 | 2.2876 | | 8.24 | 3.1312 | | 10.91 | 4.0367 |
| 6.06 | 2.3028 | | 5.89 | 2.2382 | | 7.46 | 2.8348 | | 9.89 | 3.6593 |
| 5.25 | 1.995 | | 4.07 | 1.5466 | | 6.18 | 2.3484 | | 8.5 | 3.145 |
| 4.99 | 1.8962 | | | | | 6.42 | 2.4396 | | 9.11 | 3.3707 |
| 3.93 | 1.4934 | | | | | 6.41 | 2.4358 | | 8.61 | 3.1857 |
| | | | | | | 4.52 | 1.7176 | | 6.9 | 2.553 |
| | | | | | | 3.48 | 1.3224 | | 5.78 | 2.1386 |
| | | | | | | 3.03 | 1.1514 | | | |
| | | | | | | 2.28 | 0.8664 | | | |
| | 181.1384 | | | 204.5046 | | | 212.344 | | | 232.2823 |

KhCIT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.78 | 7.1364 | 22.1 | 8.398 | 20.79 | 7.9002 | 16.73 | 6.3574 |
| 18.66 | 7.0908 | 19.23 | 7.3074 | 19.61 | 7.4518 | 16.65 | 6.327 |
| 15.04 | 5.7152 | 18.36 | 6.9768 | 19.51 | 7.4138 | 14.27 | 5.4226 |
| 14.68 | 5.5784 | 19.24 | 7.3112 | 17.31 | 6.5778 | 14.87 | 5.6506 |
| 15.4 | 5.852 | 18.27 | 6.9426 | 18.24 | 6.9312 | 15.04 | 5.7152 |
| 14.64 | 5.5632 | 17.59 | 6.6842 | 15.74 | 5.9812 | 14.73 | 5.5974 |
| 14.62 | 5.5556 | 16.52 | 6.2776 | 14.49 | 5.5062 | 14.76 | 5.6088 |
| 13.99 | 5.3162 | 17.23 | 6.5474 | 17.17 | 6.5246 | 15.4 | 5.852 |
| 15.22 | 5.7836 | 17.04 | 6.4752 | 15.49 | 5.8862 | 15.49 | 5.8862 |
| 15.01 | 5.7038 | 17.38 | 6.6044 | 14.47 | 5.4986 | 14.08 | 5.3504 |
| 15.03 | 5.7114 | 15.42 | 5.8596 | 16.55 | 6.289 | 12.27 | 4.6626 |
| 15.51 | 5.8938 | 15.63 | 5.9394 | 15.85 | 6.023 | 12.55 | 4.769 |
| 13.54 | 5.1452 | 14.41 | 5.4758 | 15.92 | 6.0496 | 12.03 | 4.5714 |
| 13.46 | 5.1148 | 14.87 | 5.6506 | 14.57 | 5.5366 | 11.25 | 4.275 |
| 13.99 | 5.3162 | 13.94 | 5.2972 | 16.15 | 6.137 | 9.78 | 3.7164 |
| 14.3 | 5.434 | 14.5 | 5.51 | 14.68 | 5.5784 | 10.36 | 3.9368 |
| 14.69 | 5.5822 | 13.58 | 5.1604 | 13.57 | 5.1566 | 10.53 | 4.0014 |
| 11.77 | 4.4726 | 13.16 | 5.0008 | 12.88 | 4.8944 | 10.73 | 4.0774 |
| 13.03 | 4.9514 | 14.4 | 5.472 | 13.09 | 4.9742 | 10.83 | 4.1154 |
| 13.68 | 5.1984 | 13.7 | 5.206 | 12.27 | 4.6626 | 11.02 | 4.1876 |
| 11.12 | 4.2256 | 14.61 | 5.5518 | 12.46 | 4.7348 | 10.06 | 3.8228 |
| 10.57 | 4.0166 | 13.2 | 5.016 | 11.37 | 4.3206 | 11.71 | 4.4498 |
| 13.29 | 5.0502 | 13.72 | 5.2136 | 13.02 | 4.9476 | 9.75 | 3.705 |
| 11.61 | 4.4118 | 12.93 | 4.9134 | 10.4 | 3.952 | 8.74 | 3.3212 |
| 10.67 | 4.0546 | 11.83 | 4.4954 | 13.19 | 5.0122 | 11.03 | 4.1914 |
| 10.57 | 4.0166 | 10.98 | 4.1724 | 11.22 | 4.2636 | 9.28 | 3.5264 |
| 10.01 | 3.8038 | 12.4 | 4.712 | 9.99 | 3.7962 | 11.28 | 4.2864 |
| 9.57 | 3.6366 | 12.14 | 4.6132 | 9.68 | 3.6784 | 9.14 | 3.4732 |
| 10.86 | 4.1268 | 11.91 | 4.5258 | 9.62 | 3.6556 | 8.63 | 3.2794 |
| 9.46 | 3.5948 | 10.61 | 4.0318 | 8.26 | 3.1388 | 7.65 | 2.907 |
| 7.94 | 3.0172 | 10.08 | 3.8304 | 7.95 | 3.021 | 9.45 | 3.591 |
| 8.74 | 3.3212 | 12.03 | 4.5714 | 6.47 | 2.4586 | 6.39 | 2.4282 |
| 7.66 | 2.9108 | 11.44 | 4.3472 | 7.1 | 2.698 | 6.55 | 2.489 |
| 5.95 | 2.261 | 8.8 | 3.344 | 7.88 | 2.9944 | 4.41 | 1.6758 |
| 5.73 | 2.1774 | 7.8 | 2.964 | 5.54 | 2.1052 | 3.95 | 1.501 |
| 4.91 | 1.8658 | 5.55 | 2.109 | 4.6 | 1.748 | 3.08 | 1.1704 |
| 3.57 | 1.3566 | 3.85 | 1.463 | 3.79 | 1.4402 | | |
| 2.38 | 0.9044 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 170.867 | | 193.971 | | 178.9382 | | 149.8986 |

LaEvT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 15.76 | 4.5704 | 19.06 | 5.5274 | 20.09 | 5.8261 | 16.09 | 4.6661 |
| 15.56 | 4.5124 | 18.28 | 5.3012 | 17.71 | 5.1359 | 15.96 | 4.6284 |
| 16.4 | 4.756 | 19.63 | 5.6927 | 16.96 | 4.9184 | 15.82 | 4.5878 |
| 14.94 | 4.3326 | 19.2 | 5.568 | 18.44 | 5.3476 | 14.04 | 4.0716 |
| 15.36 | 4.4544 | 18.57 | 5.3853 | 19.12 | 5.5448 | 14.47 | 4.1963 |
| 15.23 | 4.4167 | 16.28 | 4.7212 | 16.69 | 4.8401 | 15.49 | 4.4921 |
| 14.69 | 4.2601 | 18.54 | 5.3766 | 17.53 | 5.0837 | 13.07 | 3.7903 |
| 15.31 | 4.4399 | 18.16 | 5.2664 | 17.03 | 4.9387 | 15.55 | 4.5095 |
| 13.69 | 3.9701 | 17.57 | 5.0953 | 16.61 | 4.8169 | 15.43 | 4.4747 |
| 14.51 | 4.2079 | 16.51 | 4.7879 | 15.97 | 4.6313 | 14.41 | 4.1789 |
| 14.9 | 4.321 | 16.07 | 4.6603 | 16.55 | 4.7995 | 13.08 | 3.7932 |
| 15.07 | 4.3703 | 17.26 | 5.0054 | 16.47 | 4.7763 | 13.41 | 3.8889 |
| 13.8 | 4.002 | 16.72 | 4.8488 | 17.44 | 5.0576 | 13.32 | 3.8628 |
| 13.84 | 4.0136 | 15.74 | 4.5646 | 16.58 | 4.8082 | 14.16 | 4.1064 |
| 11.85 | 3.4365 | 16.06 | 4.6574 | 16.45 | 4.7705 | 11.62 | 3.3698 |
| 13.65 | 3.9585 | 15.03 | 4.3587 | 16.46 | 4.7734 | 13.7 | 3.973 |
| 13.28 | 3.8512 | 16.41 | 4.7589 | 14.97 | 4.3413 | 12.62 | 3.6598 |
| 13.26 | 3.8454 | 13.83 | 4.0107 | 14.59 | 4.2311 | 13.12 | 3.8048 |
| 11.76 | 3.4104 | 13.25 | 3.8425 | 15.21 | 4.4109 | 11.59 | 3.3611 |
| 11.5 | 3.335 | 14.94 | 4.3326 | 12.9 | 3.741 | 12.28 | 3.5612 |
| 10.68 | 3.0972 | 14 | 4.06 | 14.01 | 4.0629 | 12.55 | 3.6395 |
| 12.15 | 3.5235 | 14.63 | 4.2427 | 15.07 | 4.3703 | 12.05 | 3.4945 |
| 11.55 | 3.3495 | 14.3 | 4.147 | 14.58 | 4.2282 | 11.2 | 3.248 |
| 11.06 | 3.2074 | 12.63 | 3.6627 | 14.36 | 4.1644 | 12 | 3.48 |
| 10.74 | 3.1146 | 12.58 | 3.6482 | 13.87 | 4.0223 | 11.55 | 3.3495 |
| 11.5 | 3.335 | 13.63 | 3.9527 | 9.84 | 2.8536 | 10.11 | 2.9319 |
| 10.18 | 2.9522 | 12.54 | 3.6366 | 10.51 | 3.0479 | 9.74 | 2.8246 |
| 9.99 | 2.8971 | 11.52 | 3.3408 | 10.83 | 3.1407 | 9.52 | 2.7608 |
| 9.91 | 2.8739 | 10.53 | 3.0537 | 9.65 | 2.7985 | 9.07 | 2.6303 |
| 9.82 | 2.8478 | 11.44 | 3.3176 | 9.74 | 2.8246 | 8.5 | 2.465 |
| 9.66 | 2.8014 | 11.13 | 3.2277 | 7.93 | 2.2997 | 8.94 | 2.5926 |
| 9.39 | 2.7231 | 11.36 | 3.2944 | 9.81 | 2.8449 | 8.08 | 2.3432 |
| 8.18 | 2.3722 | 9.08 | 2.6332 | 8.85 | 2.5665 | 8.28 | 2.4012 |
| 9.29 | 2.6941 | 8.31 | 2.4099 | 8.13 | 2.3577 | 7.93 | 2.2997 |
| 7.17 | 2.0793 | 7.53 | 2.1837 | 7.45 | 2.1605 | 8.01 | 2.3229 |
| 6.6 | 1.914 | 7.53 | 2.1837 | 8.51 | 2.4679 | 7.14 | 2.0706 |
| 6.96 | 2.0184 | 6.87 | 1.9923 | 7.17 | 2.0793 | 7.96 | 2.3084 |
| 6.91 | 2.0039 | 6.67 | 1.9343 | 7.06 | 2.0474 | 7.39 | 2.1431 |
| 5.99 | 1.7371 | 6.89 | 1.9981 | 5.6 | 1.624 | 7.98 | 2.3142 |
| 5.79 | 1.6791 | 7.1 | 2.059 | 5.53 | 1.6037 | 7.47 | 2.1663 |
| 5.04 | 1.4616 | 6.54 | 1.8966 | 4.79 | 1.3891 | 7.03 | 2.0387 |
| 4.86 | 1.4094 | 5.56 | 1.6124 | 4.12 | 1.1948 | 5.63 | 1.6327 |
| 3.61 | 1.0469 | 4.85 | 1.4065 | 2.88 | 0.8352 | 5.81 | 1.6849 |
| 3.56 | 1.0324 | 3.48 | 1.0092 | | | 5.13 | 1.4877 |
| 3.12 | 0.9048 | 3.93 | 1.1397 | | | 3.62 | 1.0498 |
| 2.51 | 0.7279 | 2.29 | 0.6641 | | | 4.61 | 1.3369 |
| 2.12 | 0.6148 | 1.66 | 0.4814 | | | 2.24 | 0.6496 |
| | | | | | | 2.03 | 0.5887 |
| | | | | | | 1.86 | 0.5394 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 142.883 | | 166.9501 | | 157.7774 | | 145.7714 |

LaEvT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.15 | 4.9735 | 20.59 | 5.9711 | 19.28 | 5.5912 | 17.52 | 5.0808 |
| 16.71 | 4.8459 | 18.52 | 5.3708 | 20.38 | 5.9102 | 15.56 | 4.5124 |
| 15.14 | 4.3906 | 18.2 | 5.278 | 19.38 | 5.6202 | 14.52 | 4.2108 |
| 15.39 | 4.4631 | 19.59 | 5.6811 | 18.44 | 5.3476 | 15.39 | 4.4631 |
| 15.64 | 4.5356 | 18.06 | 5.2374 | 19.85 | 5.7565 | 13.58 | 3.9382 |
| 13.5 | 3.915 | 17.62 | 5.1098 | 17.39 | 5.0431 | 14.66 | 4.2514 |
| 12.71 | 3.6859 | 17.55 | 5.0895 | 17.15 | 4.9735 | 15.08 | 4.3732 |
| 13.75 | 3.9875 | 18.19 | 5.2751 | 17.95 | 5.2055 | 15.65 | 4.5385 |
| 14.53 | 4.2137 | 17.53 | 5.0837 | 16.03 | 4.6487 | 14.46 | 4.1934 |
| 13.64 | 3.9556 | 15.66 | 4.5414 | 16.94 | 4.9126 | 13.96 | 4.0484 |
| 12.34 | 3.5786 | 17.77 | 5.1533 | 17.24 | 4.9996 | 13.89 | 4.0281 |
| 13.96 | 4.0484 | 14.97 | 4.3413 | 15.02 | 4.3558 | 13.2 | 3.828 |
| 12.99 | 3.7671 | 16.25 | 4.7125 | 13.33 | 3.8657 | 13.16 | 3.8164 |
| 13.31 | 3.8599 | 14.83 | 4.3007 | 16.43 | 4.7647 | 11.76 | 3.4104 |
| 11.34 | 3.2886 | 14.17 | 4.1093 | 15.16 | 4.3964 | 11.22 | 3.2538 |
| 12.31 | 3.5699 | 12.56 | 3.6424 | 16.56 | 4.8024 | 11.93 | 3.4597 |
| 12.22 | 3.5438 | 13.61 | 3.9469 | 15.75 | 4.5675 | 11.46 | 3.3234 |
| 10.93 | 3.1697 | 14 | 4.06 | 13.38 | 3.8802 | 10.2 | 2.958 |
| 10.41 | 3.0189 | 12.06 | 3.4974 | 13.4 | 3.886 | 11.04 | 3.2016 |
| 9.31 | 2.6999 | 11.14 | 3.2306 | 12.58 | 3.6482 | 9.89 | 2.8681 |
| 10.27 | 2.9783 | 10.12 | 2.9348 | 11.72 | 3.3988 | 8.93 | 2.5897 |
| 10.87 | 3.1523 | 10.14 | 2.9406 | 12.48 | 3.6192 | 9.67 | 2.8043 |
| 9.81 | 2.8449 | 9.53 | 2.7637 | 11.76 | 3.4104 | 8.27 | 2.3983 |
| 8.44 | 2.4476 | 10.04 | 2.9116 | 11.22 | 3.2538 | 8.89 | 2.5781 |
| 9.32 | 2.7028 | 9.15 | 2.6535 | 9.79 | 2.8391 | 8.2 | 2.378 |
| 9.33 | 2.7057 | 8.42 | 2.4418 | 9.8 | 2.842 | 6.77 | 1.9633 |
| 8.36 | 2.4244 | 7.89 | 2.2881 | 9.18 | 2.6622 | 5.38 | 1.5602 |
| 7.25 | 2.1025 | 7.95 | 2.3055 | 8.4 | 2.436 | 5.17 | 1.4993 |
| 6.31 | 1.8299 | 5.84 | 1.6936 | 5.51 | 1.5979 | 4.91 | 1.4239 |
| 4.39 | 1.2731 | 3.4 | 0.986 | 3.98 | 1.1542 | 4.46 | 1.2934 |
| 4.15 | 1.2035 | | | | | 4.4 | 1.276 |
| 3.69 | 1.0701 | | | | | | |
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| | | | | | | | |
| | 104.2463 | | 117.5515 | | 123.3892 | | 99.5222 |

MaMaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.52 | 5.3708 | 19.78 | 5.7362 | 17.38 | 5.0402 | 17.33 | 5.0257 |
| 17.09 | 4.9561 | 18.85 | 5.4665 | 18.8 | 5.452 | 15.99 | 4.6371 |
| 18.46 | 5.3534 | 17.65 | 5.1185 | 16.62 | 4.8198 | 15.34 | 4.4486 |
| 17.63 | 5.1127 | 16.86 | 4.8894 | 15.91 | 4.6139 | 15.2 | 4.408 |
| 15.81 | 4.5849 | 18.37 | 5.3273 | 16.2 | 4.698 | 17.32 | 5.0228 |
| 15.49 | 4.4921 | 15.29 | 4.4341 | 17.33 | 5.0257 | 15.4 | 4.466 |
| 15.61 | 4.5269 | 17.96 | 5.2084 | 16.84 | 4.8836 | 14.73 | 4.2717 |
| 15.56 | 4.5124 | 17.45 | 5.0605 | 16.8 | 4.872 | 15.9 | 4.611 |
| 14.66 | 4.2514 | 14.69 | 4.2601 | 16.39 | 4.7531 | 14.88 | 4.3152 |
| 13.89 | 4.0281 | 15.24 | 4.4196 | 14.61 | 4.2369 | 15.33 | 4.4457 |
| 13.92 | 4.0368 | 15.96 | 4.6284 | 15.86 | 4.5994 | 15.87 | 4.6023 |
| 13.67 | 3.9643 | 17.72 | 5.1388 | 15.77 | 4.5733 | 15.76 | 4.5704 |
| 14.37 | 4.1673 | 14.66 | 4.2514 | 13.6 | 3.944 | 15.62 | 4.5298 |
| 14.46 | 4.1934 | 13.67 | 3.9643 | 14.16 | 4.1064 | 14.39 | 4.1731 |
| 12.63 | 3.6627 | 11.98 | 3.4742 | 13.28 | 3.8512 | 13.72 | 3.9788 |
| 11.85 | 3.4365 | 14.41 | 4.1789 | 12.12 | 3.5148 | 12.49 | 3.6221 |
| 13.13 | 3.8077 | 11.87 | 3.4423 | 11.83 | 3.4307 | 14.45 | 4.1905 |
| 13.26 | 3.8454 | 10.27 | 2.9783 | 11.94 | 3.4626 | 13 | 3.77 |
| 11.96 | 3.4684 | 11.58 | 3.3582 | 11.16 | 3.2364 | 12.62 | 3.6598 |
| 12.96 | 3.7584 | 11.81 | 3.4249 | 9.71 | 2.8159 | 12.08 | 3.5032 |
| 11.81 | 3.4249 | 9.62 | 2.7898 | 9.93 | 2.8797 | 12.97 | 3.7613 |
| 13.49 | 3.9121 | 11.47 | 3.3263 | 8.56 | 2.4824 | 11.12 | 3.2248 |
| 11.57 | 3.3553 | 8.45 | 2.4505 | 6.98 | 2.0242 | 9.5 | 2.755 |
| 10.56 | 3.0624 | 9.03 | 2.6187 | 7.16 | 2.0764 | 10.29 | 2.9841 |
| 9.92 | 2.8768 | 5.93 | 1.7197 | 5.5 | 1.595 | 9.12 | 2.6448 |
| 8.14 | 2.3606 | 4.76 | 1.3804 | 5.68 | 1.6472 | 10.76 | 3.1204 |
| 9.83 | 2.8507 | 4.56 | 1.3224 | 6.06 | 1.7574 | 8.66 | 2.5114 |
| 7.29 | 2.1141 | 3.12 | 0.9048 | 5.05 | 1.4645 | 7.4 | 2.146 |
| 8.36 | 2.4244 | 4.6 | 1.334 | 4.46 | 1.2934 | 7.74 | 2.2446 |
| 6.19 | 1.7951 | | | 4.09 | 1.1861 | 5.67 | 1.6443 |
| 5.16 | 1.4964 | | | | | 5.44 | 1.5776 |
| 5.34 | 1.5486 | | | | | 5.29 | 1.5341 |
| 3.73 | 1.0817 | | | | | | |
| 3.43 | 0.9947 | | | | | | |
| 3.83 | 1.1107 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 119.9382 | | 106.6069 | | 104.3362 | | 116.4002 |

MaMaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 16.77 | 6.3726 | 20.3 | 7.714 | 20.32 | 7.7216 | 17.85 | 6.783 |
| 15.57 | 5.9166 | 20.57 | 7.8166 | 20.68 | 7.8584 | 17.18 | 6.5284 |
| 15.89 | 6.0382 | 19.74 | 7.5012 | 17.46 | 6.6348 | 17.03 | 6.4714 |
| 13.97 | 5.3086 | 17.3 | 6.574 | 16.92 | 6.4296 | 16.65 | 6.327 |
| 16.45 | 6.251 | 19.02 | 7.2276 | 18.79 | 7.1402 | 14.97 | 5.6886 |
| 15.45 | 5.871 | 20.22 | 7.6836 | 16.79 | 6.3802 | 14.07 | 5.3466 |
| 14.3 | 5.434 | 19.61 | 7.4518 | 17.53 | 6.6614 | 15.77 | 5.9926 |
| 13.49 | 5.1262 | 19.21 | 7.2998 | 17.7 | 6.726 | 15.83 | 6.0154 |
| 15.35 | 5.833 | 19.01 | 7.2238 | 15.51 | 5.8938 | 14.77 | 5.6126 |
| 15.52 | 5.8976 | 16.75 | 6.365 | 18.14 | 6.8932 | 16.42 | 6.2396 |
| 13.85 | 5.263 | 16.36 | 6.2168 | 12.76 | 4.8488 | 15.38 | 5.8444 |
| 14.05 | 5.339 | 15.91 | 6.0458 | 14.16 | 5.3808 | 15.5 | 5.89 |
| 12 | 4.56 | 17.06 | 6.4828 | 13.16 | 5.0008 | 14.29 | 5.4302 |
| 13.91 | 5.2858 | 14.6 | 5.548 | 12.92 | 4.9096 | 13.93 | 5.2934 |
| 12.44 | 4.7272 | 15.9 | 6.042 | 12.76 | 4.8488 | 13.66 | 5.1908 |
| 13.41 | 5.0958 | 14.63 | 5.5594 | 12.01 | 4.5638 | 13.29 | 5.0502 |
| 12.19 | 4.6322 | 13.47 | 5.1186 | 11.2 | 4.256 | 13.99 | 5.3162 |
| 12.45 | 4.731 | 12.16 | 4.6208 | 10.18 | 3.8684 | 12.39 | 4.7082 |
| 12.92 | 4.9096 | 12.07 | 4.5866 | 10.99 | 4.1762 | 11.97 | 4.5486 |
| 12.78 | 4.8564 | 12.79 | 4.8602 | 9.92 | 3.7696 | 13.06 | 4.9628 |
| 11.8 | 4.484 | 11.46 | 4.3548 | 9.18 | 3.4884 | 12.99 | 4.9362 |
| 9.42 | 3.5796 | 12.08 | 4.5904 | 8.7 | 3.306 | 12.48 | 4.7424 |
| 8.95 | 3.401 | 9.7 | 3.686 | 8.94 | 3.3972 | 10.66 | 4.0508 |
| 9.25 | 3.515 | 9.49 | 3.6062 | 6.36 | 2.4168 | 11.1 | 4.218 |
| 9.89 | 3.7582 | 8.14 | 3.0932 | 5.1 | 1.938 | 10.75 | 4.085 |
| 8.83 | 3.3554 | 6.21 | 2.3598 | 4.62 | 1.7556 | 10.07 | 3.8266 |
| 8.13 | 3.0894 | 6.55 | 2.489 | 5.32 | 2.0216 | 10.72 | 4.0736 |
| 7.28 | 2.7664 | 5.8 | 2.204 | 3.42 | 1.2996 | 9.28 | 3.5264 |
| 6.88 | 2.6144 | 4.77 | 1.8126 | 2.51 | 0.9538 | 7.31 | 2.7778 |
| 6.34 | 2.4092 | 2.58 | 0.9804 | | | 6.22 | 2.3636 |
| 4.66 | 1.7708 | | | | | 4.21 | 1.5998 |
| 4.61 | 1.7518 | | | | | | |
| 4.22 | 1.6036 | | | | | | |
| 4.03 | 1.5314 | | | | | | |
| 3.8 | 1.444 | | | | | | |
| 3.32 | 1.2616 | | | | | | |
| | | | | | | | |
| | 149.7846 | | 157.1148 | | 134.539 | | 153.4402 |

MaSyT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 15.94 | 4.6226 | 17 | 4.93 | 17.38 | 5.0402 | 17.5 | 5.075 |
| 14.49 | 4.2021 | 15.83 | 4.5907 | 16.59 | 4.8111 | 16.18 | 4.6922 |
| 13.71 | 3.9759 | 16.41 | 4.7589 | 17.18 | 4.9822 | 16.74 | 4.8546 |
| 13.36 | 3.8744 | 14.86 | 4.3094 | 17.32 | 5.0228 | 14.68 | 4.2572 |
| 13.39 | 3.8831 | 14.22 | 4.1238 | 16.34 | 4.7386 | 13.23 | 3.8367 |
| 14.14 | 4.1006 | 15.8 | 4.582 | 17.16 | 4.9764 | 14.45 | 4.1905 |
| 12.31 | 3.5699 | 13.64 | 3.9556 | 15.93 | 4.6197 | 14.76 | 4.2804 |
| 12.7 | 3.683 | 13.37 | 3.8773 | 16.51 | 4.7879 | 15.52 | 4.5008 |
| 13.26 | 3.8454 | 15.14 | 4.3906 | 13.86 | 4.0194 | 14.65 | 4.2485 |
| 12.01 | 3.4829 | 14.14 | 4.1006 | 14.83 | 4.3007 | 13.58 | 3.9382 |
| 13.76 | 3.9904 | 14.6 | 4.234 | 16.61 | 4.8169 | 13.15 | 3.8135 |
| 12.41 | 3.5989 | 14.11 | 4.0919 | 15.37 | 4.4573 | 13.71 | 3.9759 |
| 12.77 | 3.7033 | 13.75 | 3.9875 | 16.11 | 4.6719 | 13.73 | 3.9817 |
| 13.06 | 3.7874 | 13.44 | 3.8976 | 13.83 | 4.0107 | 12.76 | 3.7004 |
| 12.74 | 3.6946 | 13.56 | 3.9324 | 14.13 | 4.0977 | 11.88 | 3.4452 |
| 12.63 | 3.6627 | 14.35 | 4.1615 | 13.78 | 3.9962 | 13.04 | 3.7816 |
| 12.56 | 3.6424 | 14.81 | 4.2949 | 13.91 | 4.0339 | 12.98 | 3.7642 |
| 11.96 | 3.4684 | 12.24 | 3.5496 | 13.12 | 3.8048 | 12.96 | 3.7584 |
| 12.52 | 3.6308 | 13.33 | 3.8657 | 13.68 | 3.9672 | 12.87 | 3.7323 |
| 12.66 | 3.6714 | 11.69 | 3.3901 | 12.78 | 3.7062 | 12.53 | 3.6337 |
| 10.13 | 2.9377 | 10.49 | 3.0421 | 14.64 | 4.2456 | 11.83 | 3.4307 |
| 11.91 | 3.4539 | 12.37 | 3.5873 | 12.04 | 3.4916 | 10.77 | 3.1233 |
| 12.12 | 3.5148 | 10.43 | 3.0247 | 12.16 | 3.5264 | 12.6 | 3.654 |
| 10.61 | 3.0769 | 11.89 | 3.4481 | 11.77 | 3.4133 | 11.4 | 3.306 |
| 10.13 | 2.9377 | 10.61 | 3.0769 | 11.05 | 3.2045 | 10.91 | 3.1639 |
| 10.77 | 3.1233 | 10.11 | 2.9319 | 10.73 | 3.1117 | 12.34 | 3.5786 |
| 8.97 | 2.6013 | 11.12 | 3.2248 | 12.09 | 3.5061 | 10.46 | 3.0334 |
| 9.22 | 2.6738 | 10.29 | 2.9841 | 13.09 | 3.7961 | 10.02 | 2.9058 |
| 7.46 | 2.1634 | 9.01 | 2.6129 | 9.76 | 2.8304 | 11.02 | 3.1958 |
| 6.41 | 1.8589 | 8.72 | 2.5288 | 8.9 | 2.581 | 10.38 | 3.0102 |
| 8.96 | 2.5984 | 8.51 | 2.4679 | 6.96 | 2.0184 | 9.66 | 2.8014 |
| 8.7 | 2.523 | 7.11 | 2.0619 | 7.4 | 2.146 | 7.36 | 2.1344 |
| 7.32 | 2.1228 | 6.84 | 1.9836 | 6.7 | 1.943 | 8.05 | 2.3345 |
| 7.08 | 2.0532 | 4.7 | 1.363 | 6.39 | 1.8531 | 8.33 | 2.4157 |
| 6.52 | 1.8908 | 3.15 | 0.9135 | 5.66 | 1.6414 | 9.01 | 2.6129 |
| 4.89 | 1.4181 | | | 5.94 | 1.7226 | 6.67 | 1.9343 |
| 3.64 | 1.0556 | | | 4.21 | 1.2209 | 7.22 | 2.0938 |
| | | | | 2.57 | 0.7453 | 5.4 | 1.566 |
| | | | | | | 6.13 | 1.7777 |
| | | | | | | 4.89 | 1.4181 |
| | | | | | | 4.91 | 1.4239 |
| | | | | | | 2.37 | 0.6873 |
| | | | | | | | |
| | 118.0938 | | 122.2756 | | 135.8592 | | 137.0627 |

MaSyT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 13.81 | 5.2478 | 18.24 | 6.9312 | 17.92 | 6.8096 | 15.56 | 5.9128 |
| 14.08 | 5.3504 | 17.06 | 6.4828 | 17.56 | 6.6728 | 15.4 | 5.852 |
| 13.9 | 5.282 | 17.98 | 6.8324 | 16.74 | 6.3612 | 14.62 | 5.5556 |
| 12.77 | 4.8526 | 17.58 | 6.6804 | 14.82 | 5.6316 | 14.81 | 5.6278 |
| 13.05 | 4.959 | 17.55 | 6.669 | 16.78 | 6.3764 | 13.5 | 5.13 |
| 13.98 | 5.3124 | 17.6 | 6.688 | 15.11 | 5.7418 | 13.84 | 5.2592 |
| 12.56 | 4.7728 | 16.11 | 6.1218 | 15.14 | 5.7532 | 14.11 | 5.3618 |
| 12.94 | 4.9172 | 16.02 | 6.0876 | 14.74 | 5.6012 | 14.14 | 5.3732 |
| 12.63 | 4.7994 | 16.77 | 6.3726 | 13.77 | 5.2326 | 12.82 | 4.8716 |
| 12.87 | 4.8906 | 14.24 | 5.4112 | 13.81 | 5.2478 | 13.83 | 5.2554 |
| 12.88 | 4.8944 | 13.97 | 5.3086 | 14.41 | 5.4758 | 14.34 | 5.4492 |
| 12.5 | 4.75 | 16.12 | 6.1256 | 14.01 | 5.3238 | 13.88 | 5.2744 |
| 13.24 | 5.0312 | 15.03 | 5.7114 | 14.16 | 5.3808 | 13.25 | 5.035 |
| 11.7 | 4.446 | 15.63 | 5.9394 | 12.78 | 4.8564 | 12.33 | 4.6854 |
| 10.75 | 4.085 | 14.37 | 5.4606 | 11.49 | 4.3662 | 12.55 | 4.769 |
| 12.15 | 4.617 | 13.23 | 5.0274 | 11.65 | 4.427 | 10.74 | 4.0812 |
| 11.03 | 4.1914 | 13.66 | 5.1908 | 12.52 | 4.7576 | 12.03 | 4.5714 |
| 12.06 | 4.5828 | 12.44 | 4.7272 | 11.77 | 4.4726 | 10.32 | 3.9216 |
| 9.51 | 3.6138 | 13.45 | 5.111 | 11.71 | 4.4498 | 10.59 | 4.0242 |
| 11.23 | 4.2674 | 12.49 | 4.7462 | 10.19 | 3.8722 | 11.79 | 4.4802 |
| 8.23 | 3.1274 | 10.46 | 3.9748 | 9.4 | 3.572 | 11.85 | 4.503 |
| 9.63 | 3.6594 | 10.93 | 4.1534 | 10.32 | 3.9216 | 9.66 | 3.6708 |
| 8.9 | 3.382 | 7.85 | 2.983 | 8.56 | 3.2528 | 10.15 | 3.857 |
| 8.37 | 3.1806 | 7.93 | 3.0134 | 9.09 | 3.4542 | 8.63 | 3.2794 |
| 8.65 | 3.287 | 6.54 | 2.4852 | 7.2 | 2.736 | 8.11 | 3.0818 |
| 8.75 | 3.325 | 5.98 | 2.2724 | 6.83 | 2.5954 | 7.38 | 2.8044 |
| 8.79 | 2.5802 | 2.91 | 1.1058 | 5.02 | 1.9076 | 7.08 | 2.6904 |
| 4.39 | 1.6682 | | | 4.01 | 1.5238 | 7.14 | 2.7132 |
| | | | | | | 5.52 | 2.0976 |
| | | | | | | | |
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| | | | | | | | |
| | 119.073 | | 137.6132 | | 129.7738 | | 129.1886 |

QuErT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 17.4 | 6.612 | 18.4 | 6.992 | 21.5 | 8.17 | 16.27 | 6.1826 |
| 17.5 | 6.65 | 18.21 | 6.9198 | 21.43 | 8.1434 | 15.26 | 5.7988 |
| 16 | 6.08 | 17.62 | 6.6956 | 19.56 | 7.4328 | 15.36 | 5.8368 |
| 17 | 6.46 | 17.98 | 6.8324 | 18.52 | 7.0376 | 15.43 | 5.8634 |
| 15.7 | 5.966 | 19.36 | 7.3568 | 17.41 | 6.6158 | 14.83 | 5.6354 |
| 15.7 | 5.966 | 19.4 | 7.372 | 17.31 | 6.5778 | 15.86 | 6.0268 |
| 14.7 | 5.586 | 18.13 | 6.8894 | 17.9 | 6.802 | 14.81 | 5.6278 |
| 14.2 | 5.396 | 19.03 | 7.2314 | 18.17 | 6.9046 | 14.9 | 5.662 |
| 13.4 | 5.092 | 16.73 | 6.3574 | 18.97 | 7.2086 | 13.88 | 5.2744 |
| 13.9 | 5.282 | 17.2 | 6.536 | 18.2 | 6.916 | 13.52 | 5.1376 |
| 14.4 | 5.472 | 17.07 | 6.4866 | 17.92 | 6.8096 | 13.88 | 5.2744 |
| 13.1 | 4.978 | 15.18 | 5.7684 | 17.1 | 6.498 | 13.54 | 5.1452 |
| 13.2 | 5.016 | 14.83 | 5.6354 | 17.48 | 6.6424 | 13.58 | 5.1604 |
| 11.4 | 4.332 | 15.43 | 5.8634 | 17.94 | 6.8172 | 13.05 | 4.959 |
| 12 | 4.56 | 14.93 | 5.6734 | 17.04 | 6.4752 | 12.47 | 4.7386 |
| 11.3 | 4.294 | 13.16 | 5.0008 | 16.91 | 6.4258 | 12.54 | 4.7652 |
| 12.9 | 4.902 | 14.41 | 5.4758 | 15.66 | 5.9508 | 12.57 | 4.7766 |
| 12.7 | 4.826 | 13.52 | 5.1376 | 15.69 | 5.9622 | 12.62 | 4.7956 |
| 10.8 | 4.104 | 12.5 | 4.75 | 15.27 | 5.8026 | 10.58 | 4.0204 |
| 10.5 | 3.99 | 12.46 | 4.7348 | 15.43 | 5.8634 | 9.93 | 3.7734 |
| 8.1 | 3.078 | 13.06 | 4.9628 | 15.78 | 5.9964 | 11.31 | 4.2978 |
| 9.3 | 3.534 | 11.63 | 4.4194 | 14.41 | 5.4758 | 10.42 | 3.9596 |
| 7.4 | 2.812 | 11.17 | 4.2446 | 12.65 | 4.807 | 10.4 | 3.952 |
| 7.9 | 3.002 | 10.38 | 3.9444 | 10.95 | 4.161 | 10.11 | 3.8418 |
| 8.4 | 3.192 | 9.68 | 3.6784 | 13.01 | 4.9438 | 10.27 | 3.9026 |
| 7.4 | 2.812 | 10.01 | 3.8038 | 11.83 | 4.4954 | 9.06 | 3.4428 |
| 7.1 | 2.698 | 10.18 | 3.8684 | 11.03 | 4.1914 | 9.18 | 3.4884 |
| 4.9 | 1.862 | 9.55 | 3.629 | 10.92 | 4.1496 | 8.21 | 3.1198 |
| 5.8 | 2.204 | 8.97 | 3.4086 | 10.25 | 3.895 | 7.39 | 2.8082 |
| 5 | 1.9 | 7.83 | 2.9754 | 11.2 | 4.256 | 6.01 | 2.2838 |
| | | 8.28 | 3.1464 | 10.67 | 4.0546 | 6.04 | 2.2952 |
| | | 8.19 | 3.1122 | 10.6 | 4.028 | 5.94 | 2.2572 |
| | | 8.61 | 3.2718 | 9.01 | 3.4238 | 5.88 | 2.2344 |
| | | 6.61 | 2.5118 | 10.2 | 3.876 | 4.25 | 1.615 |
| | | 6.26 | 2.3788 | 7.56 | 2.8728 | 4 | 1.52 |
| | | 5.74 | 2.1812 | 7.27 | 2.7626 | | |
| | | 4.34 | 1.6492 | 6.64 | 2.5232 | | |
| | | 4 | 1.52 | 5.56 | 2.1128 | | |
| | | | | 3.63 | 1.3794 | | |
| | | | | 3 | 1.14 | | |
| | | | | | | | |
| | | | | | | | |
| | 132.658 | | 182.4152 | | 209.6004 | | 149.473 |

QuErT2

| #7 | | #8 | | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|---|
| 17.5 | 6.65 | 19.2 | 7.296 | 18 | 6.84 | 14.5 | 5.51 |
| 16.4 | 6.232 | 19.6 | 7.448 | 17.4 | 6.612 | 13.8 | 5.244 |
| 16.2 | 6.156 | 18.6 | 7.068 | 17.8 | 6.764 | 14.5 | 5.51 |
| 15.6 | 5.928 | 17.4 | 6.612 | 17.6 | 6.688 | 14.6 | 5.548 |
| 15.5 | 5.89 | 18.5 | 7.03 | 17.4 | 6.612 | 15.1 | 5.738 |
| 15.6 | 5.928 | 17.6 | 6.688 | 17.6 | 6.688 | 15 | 5.7 |
| 15.8 | 6.004 | 18.1 | 6.878 | 15.9 | 6.042 | 14.4 | 5.472 |
| 16 | 6.08 | 16.7 | 6.346 | 16.3 | 6.194 | 14.1 | 5.358 |
| 13.9 | 5.282 | 16.3 | 6.194 | 16.1 | 6.118 | 13.1 | 4.978 |
| 14.4 | 5.472 | 15.9 | 6.042 | 15.8 | 6.004 | 14 | 5.32 |
| 14.9 | 5.662 | 16.3 | 6.194 | 15.6 | 5.928 | 14.4 | 5.472 |
| 14.3 | 5.434 | 16.1 | 6.118 | 15.2 | 5.776 | 15.2 | 5.776 |
| 14.5 | 5.51 | 15.6 | 5.928 | 15 | 5.7 | 14.4 | 5.472 |
| 12.5 | 4.75 | 14.1 | 5.358 | 15.2 | 5.776 | 12.8 | 4.864 |
| 12.6 | 4.788 | 14.8 | 5.624 | 13.8 | 5.244 | 13.1 | 4.978 |
| 12.7 | 4.826 | 13.4 | 5.092 | 13.9 | 5.282 | 12 | 4.56 |
| 11.6 | 4.408 | 14.6 | 5.548 | 13.9 | 5.282 | 12.5 | 4.75 |
| 10.5 | 3.99 | 13 | 4.94 | 12.8 | 4.864 | 11.3 | 4.294 |
| 10.5 | 3.99 | 13.7 | 5.206 | 13.3 | 5.054 | 11 | 4.18 |
| 10.9 | 4.142 | 12.6 | 4.788 | 12.5 | 4.75 | 10.9 | 4.142 |
| 9.8 | 3.724 | 12.5 | 4.75 | 11.1 | 4.218 | 10.3 | 3.914 |
| 10 | 3.8 | 11.5 | 4.37 | 11 | 4.18 | 10.3 | 3.914 |
| 10 | 3.8 | 10.9 | 4.142 | 10.4 | 3.952 | 9.1 | 3.458 |
| 8.5 | 3.23 | 10.3 | 3.914 | 11.4 | 4.332 | 9.1 | 3.458 |
| 8.9 | 3.382 | 10.8 | 4.104 | 10.1 | 3.838 | 8.7 | 3.306 |
| 7.3 | 2.774 | 10.9 | 4.142 | 9.5 | 3.61 | 7 | 2.66 |
| 6.8 | 2.584 | 9.2 | 3.496 | 9.1 | 3.458 | 6.8 | 2.584 |
| 5.9 | 2.242 | 9.7 | 3.686 | 8.8 | 3.344 | 5.6 | 2.128 |
| 6.7 | 2.546 | 7.7 | 2.926 | 9.1 | 3.458 | 4.6 | 1.748 |
| 5.1 | 1.938 | 8.7 | 3.306 | 7.6 | 2.888 | 4.9 | 1.862 |
| 3.9 | 1.482 | 7.4 | 2.812 | 7.1 | 2.698 | 4 | 1.52 |
| | | 6.6 | 2.508 | 5.3 | 2.014 | | |
| | | 5.8 | 2.204 | 4.1 | 1.558 | | |
| | | 3.5 | 1.33 | 3.5 | 1.33 | | |
| | | 3 | 1.14 | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 138.624 | | 171.228 | | 163.096 | | 133.418 |

HaDaT1

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.5 | 7.03 | 19.6 | 7.448 | 19.1 | 7.258 | 17.4 | 6.612 |
| 16.8 | 6.384 | 20.4 | 7.752 | 19.6 | 7.448 | 16.4 | 6.232 |
| 15.2 | 5.776 | 20.7 | 7.866 | 18.4 | 6.992 | 17 | 6.46 |
| 15.8 | 6.004 | 19.1 | 7.258 | 20 | 7.6 | 16.4 | 6.232 |
| 14.8 | 5.624 | 20.4 | 7.752 | 19.6 | 7.448 | 16.3 | 6.194 |
| 15.2 | 5.776 | 19.1 | 7.258 | 19.6 | 7.448 | 15.2 | 5.776 |
| 14.8 | 5.624 | 19.4 | 7.372 | 19.7 | 7.486 | 16 | 6.08 |
| 15.2 | 5.776 | 17.7 | 6.726 | 18.6 | 7.068 | 15.4 | 5.852 |
| 15.9 | 6.042 | 18.4 | 6.992 | 18.8 | 7.144 | 15.7 | 5.966 |
| 14.1 | 5.358 | 17.3 | 6.574 | 18.5 | 7.03 | 16.1 | 6.118 |
| 15.6 | 5.928 | 17.8 | 6.764 | 17.9 | 6.802 | 16.6 | 6.308 |
| 15.2 | 5.776 | 17.7 | 6.726 | 19 | 7.22 | 16 | 6.08 |
| 13.8 | 5.244 | 16.7 | 6.346 | 17.4 | 6.612 | 15.9 | 6.042 |
| 14.9 | 5.662 | 18 | 6.84 | 17 | 6.46 | 13.9 | 5.282 |
| 13.6 | 5.168 | 17 | 6.46 | 16.2 | 6.156 | 15.2 | 5.776 |
| 14.4 | 5.472 | 16.3 | 6.194 | 15.7 | 5.966 | 15.1 | 5.738 |
| 12.8 | 4.864 | 16.3 | 6.194 | 16.9 | 6.422 | 15 | 5.7 |
| 12.9 | 4.902 | 15.4 | 5.852 | 15.2 | 5.776 | 13.6 | 5.168 |
| 13.1 | 4.978 | 14.9 | 5.662 | 15.5 | 5.89 | 12.6 | 4.788 |
| 13.2 | 5.016 | 14.5 | 5.51 | 15.1 | 5.738 | 13.4 | 5.092 |
| 12.6 | 4.788 | 14.8 | 5.624 | 15.2 | 5.776 | 13.9 | 5.282 |
| 14.1 | 5.358 | 15.4 | 5.852 | 13.6 | 5.168 | 13.5 | 5.13 |
| 11.6 | 4.408 | 13.8 | 5.244 | 13.6 | 5.168 | 13.1 | 4.978 |
| 12.4 | 4.712 | 13.8 | 5.244 | 13.5 | 5.13 | 12.7 | 4.826 |
| 11.8 | 4.484 | 13.6 | 5.168 | 13.1 | 4.978 | 13.8 | 5.244 |
| 11 | 4.18 | 12.4 | 4.712 | 12.4 | 4.712 | 12.1 | 4.598 |
| 11.4 | 4.332 | 11.4 | 4.332 | 11.4 | 4.332 | 12.7 | 4.826 |
| 10.9 | 4.142 | 10.9 | 4.142 | 11.6 | 4.408 | 11.9 | 4.522 |
| 9.4 | 3.572 | 9.9 | 3.762 | 10 | 3.8 | 10.7 | 4.066 |
| 9 | 3.42 | 10.1 | 3.838 | 8.6 | 3.268 | 10.2 | 3.876 |
| 9.3 | 3.534 | 7.8 | 2.964 | 8.6 | 3.268 | 11.4 | 4.332 |
| 7.6 | 2.888 | 6.3 | 2.394 | 7.9 | 3.002 | 9.5 | 3.61 |
| 7.8 | 2.964 | 6.6 | 2.508 | 6.9 | 2.622 | 8.9 | 3.382 |
| 5.3 | 2.014 | 3.7 | 1.406 | 6.4 | 2.432 | 8.4 | 3.192 |
| 5.2 | 1.976 | | | 4.8 | 1.824 | 6 | 2.28 |
| 4.1 | 1.558 | | | 4.3 | 1.634 | 7.1 | 2.698 |
| 4.1 | 1.558 | | | | | 4.5 | 1.71 |
| 3.5 | 1.33 | | | | | 5.1 | 1.938 |
| | | | | | | 4 | 1.52 |
| | | | | | | 3.5 | 1.33 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 173.622 | | 192.736 | | 197.486 | | 190.836 |

HaDaT2

| #7 | | #8 | | #9 | | #10 | |
|---|---|---|---|---|---|---|---|
| 18.7 | 7.106 | 21.9 | 8.322 | 18.3 | 6.954 | 15.8 | 6.004 |
| 17.8 | 6.764 | 20.6 | 7.828 | 18.5 | 7.03 | 14.7 | 5.586 |
| 17.7 | 6.726 | 21.1 | 8.018 | 18.6 | 7.068 | 14.7 | 5.586 |
| 16.1 | 6.118 | 19.2 | 7.296 | 16.3 | 6.194 | 15.7 | 5.966 |
| 17.2 | 6.536 | 20.1 | 7.638 | 17.6 | 6.688 | 15.3 | 5.814 |
| 18.8 | 7.144 | 18.3 | 6.954 | 18 | 6.84 | 15.7 | 5.966 |
| 17.6 | 6.688 | 18.6 | 7.068 | 16.8 | 6.384 | 15.8 | 6.004 |
| 17.3 | 6.574 | 18.7 | 7.106 | 17.1 | 6.498 | 15.1 | 5.738 |
| 17 | 6.46 | 18.9 | 7.182 | 17.3 | 6.574 | 15.9 | 6.042 |
| 17.6 | 6.688 | 17 | 6.46 | 17.7 | 6.726 | 14.5 | 5.51 |
| 16.7 | 6.346 | 18.4 | 6.992 | 16.4 | 6.232 | 15.2 | 5.776 |
| 15.1 | 5.738 | 17.5 | 6.65 | 15.9 | 6.042 | 14 | 5.32 |
| 15.1 | 5.738 | 16.9 | 6.422 | 14.8 | 5.624 | 13.4 | 5.092 |
| 15.1 | 5.738 | 16.7 | 6.346 | 15.8 | 6.004 | 14.3 | 5.434 |
| 15.6 | 5.928 | 16.9 | 6.422 | 14.2 | 5.396 | 13.3 | 5.054 |
| 16.4 | 6.232 | 14.5 | 5.51 | 15.1 | 5.738 | 12.7 | 4.826 |
| 15 | 5.7 | 16 | 6.08 | 15.4 | 5.852 | 11.9 | 4.522 |
| 14.1 | 5.358 | 15.7 | 5.966 | 14.1 | 5.358 | 12 | 4.56 |
| 13 | 4.94 | 14.2 | 5.396 | 15.4 | 5.852 | 11.2 | 4.256 |
| 12 | 4.56 | 12.8 | 4.864 | 13.6 | 5.168 | 11 | 4.18 |
| 14.2 | 5.396 | 13.8 | 5.244 | 14.1 | 5.358 | 11.3 | 4.294 |
| 13.5 | 5.13 | 12.2 | 4.636 | 12.8 | 4.864 | 11.3 | 4.294 |
| 11.7 | 4.446 | 12.2 | 4.636 | 13.7 | 5.206 | 11.5 | 4.37 |
| 9.2 | 3.496 | 10.5 | 3.99 | 12.2 | 4.636 | 10.2 | 3.876 |
| 11.4 | 4.332 | 10.6 | 4.028 | 11.3 | 4.294 | 10 | 3.8 |
| 9 | 3.42 | 12 | 4.56 | 11.5 | 4.37 | 10.7 | 4.066 |
| 8.5 | 3.23 | 11.4 | 4.332 | 10 | 3.8 | 8.3 | 3.154 |
| 7.6 | 2.888 | 10 | 3.8 | 10.3 | 3.914 | 8.3 | 3.154 |
| 6.6 | 2.508 | 9 | 3.42 | 8.4 | 3.192 | 6.9 | 2.622 |
| 6.7 | 2.546 | 9.6 | 3.648 | 8.1 | 3.078 | 6.3 | 2.394 |
| 6.7 | 2.546 | 7.7 | 2.926 | 5.6 | 2.128 | 3.8 | 1.444 |
| 5.2 | 1.976 | 6.8 | 2.584 | 3.7 | 1.406 | | |
| 4.7 | 1.786 | 6.3 | 2.394 | 3 | 1.14 | | |
| 4.3 | 1.634 | 4.3 | 1.634 | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | 168.416 | | 186.352 | | 171.608 | | 144.704 |

Change in SA and Length for tooth #7

| = | #7 | | | #7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Patient | T1 | T2 | Δ T2-T1(m²) | T1 | mm | T2 | mm | ΔT2-T1(mm) |
| HaDa | 173.62 | 168.42 | -5.2 | 38 | 14.44 | 34 | 12.92 | -1.52 |
| QuEr | 132.66 | 138.62 | 5.96 | 30 | 11.4 | 31 | 11.78 | 0.38 |
| CrRi | 216.18 | 208.24 | -7.94 | 37 | 14.06 | 35 | 13.3 | -0.76 |
| KlDo | 208.13 | 217.66 | 9.53 | 40 | 15.2 | 41 | 15.58 | 0.38 |
| DlAn | 121.87 | 110 | -11.87 | 31 | 11.78 | 27 | 10.26 | -1.52 |
| GlJo | 199.16 | 180 | -19.16 | 42 | 15.96 | 39 | 14.82 | -1.14 |
| ShBr | 174.08 | 175.3 | 1.22 | 38 | 14.44 | 35 | 13.3 | -1.14 |
| MaEr | 186.35 | 182.06 | -4.29 | 33 | 12.54 | 30 | 11.4 | -1.14 |
| BrBr | 204 | 184.21 | -19.79 | 39 | 14.82 | 48 | 13.92 | -0.9 |
| BaJe | 168 | 156.5 | -11.5 | 34 | 12.92 | 32 | 12.16 | -0.76 |
| VaKe | 223.21 | 224.05 | 0.84 | 44 | 16.72 | 40 | 15.2 | -1.52 |
| HaBr | 221.81 | 209.27 | -12.54 | 42 | 15.96 | 41 | 15.58 | -0.38 |
| HaAz | 169.14 | 163.86 | -5.28 | 36 | 13.68 | 35 | 13.3 | -0.38 |
| MuSa | 177.38 | 193.9 | 16.52 | 33 | 12.54 | 32 | 12.16 | -0.38 |
| ElJa | 151.81 | 140.37 | -11.44 | 31 | 11.78 | 28 | 10.64 | -1.14 |
| RoTa | 194.45 | 173 | -21.45 | 42 | 15.96 | 35 | 13.3 | -2.66 |
| OmMi | 168 | 154 | -14 | 36 | 13.68 | 38 | 11.02 | -2.66 |
| ZeMi | 183.08 | 184.3 | 1.22 | 35 | 13.3 | 33 | 12.54 | -0.76 |
| ZeRy | 179 | 183.31 | 4.31 | 34 | 12.92 | 34 | 12.92 | 0 |
| WeAv | 166 | 212 | 46 | 35 | 13.3 | 34 | 12.92 | -0.38 |
| VaDa | 183.62 | 192 | 8.38 | 41 | 15.58 | 39 | 14.82 | -0.76 |
| SeKr | 126.2 | 132.7 | 6.5 | 28 | 10.64 | 29 | 11.02 | 0.38 |
| RoAl | 141.36 | 134 | -7.36 | 36 | 13.68 | 35 | 13.3 | -0.38 |
| KlTi | 206.61 | 199.02 | -7.59 | 45 | 17.1 | 54 | 15.66 | -1.44 |
| JoVe | 123.1 | 108.85 | -14.25 | 33 | 12.54 | 28 | 10.64 | -1.9 |
| HaLe | 149 | 147.1 | -1.9 | 35 | 13.3 | 36 | 13.68 | 0.38 |
| GrJo | 130.28 | 125.35 | -4.93 | 32 | 12.16 | 31 | 11.78 | -0.38 |
| GaHa | 115 | 121 | 6 | 31 | 11.78 | 31 | 11.78 | 0 |
| FrAn | 142 | 121 | -21 | 34 | 12.92 | 31 | 11.78 | -1.14 |
| FlKe | 106 | 114 | 8 | 29 | 11.02 | 28 | 10.64 | -0.38 |
| DaTo | 125 | 100 | -25 | 32 | 12.16 | 26 | 9.88 | -2.28 |
| CaCa | 161 | 165 | 4 | 44 | 16.72 | 45 | 17.1 | 0.38 |
| CaVi | 190 | 200 | 10 | 46 | 17.48 | 44 | 16.72 | -0.76 |
| BA | 106 | 133 | 27 | 35 | 10.15 | 24 | 9.12 | -1.03 |
| FJ | 179 | 165 | -14 | 41 | 15.58 | 39 | 14.82 | -0.76 |
| GoSa | 135 | 141 | 6 | 46 | 13.34 | 37 | 14.06 | 0.72 |
| JeFO | 153 | 194 | 41 | 49 | 14.21 | 40 | 15.2 | 0.99 |
| KHCla | 181 | 171 | -10 | 44 | 16.72 | 38 | 14.44 | -2.28 |
| LaEv | 143 | 104 | -39 | 47 | 13.63 | 32 | 9.28 | -4.35 |
| MaMa | 120 | 150 | 30 | 35 | 10.15 | 36 | 13.68 | 3.53 |
| MaSy | 118 | 119 | 1 | 37 | 10.73 | 29 | 11.02 | 0.29 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Mean | 162.2463 | 160.8802 | -1.37 | | 13.6339 | | 12.91317 | -0.72 |
| SD | 33.37292 | 34.68881 | 16.94 | | 1.990938 | | 2.00327 | 1.25 |

Change in SA and Length for tooth #8

| = | #8 | | | #8 | | | | |
|---|---|---|---|---|---|---|---|---|
| Patient | T1 | T2 | Δ T2-T1(mm²) | T1 | mm | T2 | mm | Δ12-T1(mm) |
| HaDa | 192.74 | 186.35 | -6.39 | 34 | 12.92 | 34 | 12.92 | 0 |
| QuEr | 182.41 | 171.23 | -11.18 | 38 | 14.44 | 35 | 13.3 | -1.14 |
| CrRi | 200 | 236 | 36 | 33 | 12.54 | 34 | 12.92 | 0.38 |
| KlDo | 244.95 | 251.67 | 6.72 | 42 | 15.96 | 42 | 15.96 | 0 |
| DiAn | 129.4 | 117 | -12.4 | 28 | 10.64 | 26 | 9.88 | -0.76 |
| GiJo | 215.5 | 205.4 | -10.1 | 35 | 13.3 | 34 | 12.92 | -0.38 |
| ShBr | 199.84 | 220.21 | 20.37 | 35 | 13.3 | 35 | 13.3 | 0 |
| MaEr | 179.82 | 207.44 | 27.62 | 31 | 11.78 | 32 | 12.16 | 0.38 |
| BrBr | 239 | 203.35 | -35.65 | 39 | 14.82 | 43 | 12.47 | -2.35 |
| BaJe | 165 | 191.1 | 26.1 | 32 | 12.16 | 33 | 12.54 | 0.38 |
| VaKe | 242 | 235 | -7 | 40 | 15.2 | 36 | 13.68 | -1.52 |
| HaBr | 214.36 | 221.08 | 6.72 | 38 | 14.44 | 37 | 14.06 | -0.38 |
| HaAz | 184.57 | 181.37 | -3.2 | 38 | 14.44 | 38 | 14.44 | 0 |
| MuSa | 214.51 | 200.93 | -13.58 | 36 | 13.68 | 32 | 12.16 | -1.52 |
| ElJa | 217.25 | 200.26 | -16.99 | 34 | 12.92 | 32 | 12.16 | -0.76 |
| RoTa | 179.02 | 143 | -36.02 | 35 | 13.3 | 30 | 11.4 | -1.9 |
| OmMi | 368.2 | 227.42 | 59.22 | 44 | 16.72 | 47 | 13.63 | -3.09 |
| ZaMi | 220.48 | 205.24 | -15.24 | 37 | 14.06 | 36 | 13.68 | -0.38 |
| ZaKy | 241 | 268 | 27 | 42 | 15.96 | 42 | 15.96 | 0 |
| WeAv | 233.13 | 230.32 | -2.81 | 37 | 14.06 | 36 | 13.68 | -0.38 |
| VaDa | 181 | 145.85 | -35.15 | 40 | 15.2 | 28 | 10.64 | -4.56 |
| SeKr | 168 | 162 | -6 | 35 | 13.3 | 36 | 13.68 | 0.38 |
| RoAl | 189.48 | 177 | -12.48 | 39 | 14.82 | 36 | 13.68 | -1.14 |
| KiTi | 180.53 | 196.81 | 16.28 | 41 | 15.58 | 53 | 15.37 | -0.21 |
| JoVe | 158 | 143.15 | -14.85 | 34 | 12.92 | 34 | 12.92 | 0 |
| HaLe | 199 | 193.4 | -5.6 | 40 | 15.2 | 39 | 14.82 | -0.38 |
| GrJo | 166 | 159.11 | -6.89 | 37 | 14.06 | 36 | 13.68 | -0.38 |
| GaHa | 132 | 136 | 4 | 30 | 11.4 | 30 | 11.4 | 0 |
| FrAn | 161 | 158 | -3 | 33 | 12.54 | 33 | 12.54 | 0 |
| FlKe | 145 | 137 | -8 | 35 | 13.3 | 33 | 12.54 | -0.76 |
| DaFo | 102 | 97 | -5 | 25 | 9.5 | 24 | 9.12 | -0.38 |
| CaCa | 176 | 180 | 4 | 40 | 15.2 | 40 | 15.2 | 0 |
| CaVi | 248 | 231 | -17 | 50 | 19 | 45 | 17.1 | -1.9 |
| BA | 124 | 110 | -14 | 37 | 10.73 | 24 | 9.12 | -1.61 |
| FJ | 214 | 240 | 26 | 44 | 16.72 | 41 | 15.58 | -1.14 |
| GoSa | 132 | 118 | -14 | 38 | 11.02 | 26 | 9.88 | -1.14 |
| JeFO | 142 | 190 | 48 | 45 | 13.05 | 37 | 14.06 | 1.01 |
| KHCla | 205 | 194 | -11 | 42 | 15.96 | 37 | 14.06 | -1.9 |
| LaEv | 167 | 117 | -50 | 47 | 13.63 | 30 | 8.7 | -4.93 |
| MaMa | 107 | 157 | 50 | 29 | 8.41 | 30 | 11.4 | 2.99 |
| MaSy | 122 | 138 | 16 | 35 | 10.15 | 27 | 10.26 | 0.11 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Mean | 182.4924 | 182.5046 | 0.012195122 | | 13.6178 | | 12.90171 | -0.71609756 |
| SD | 39.31156 | 42.51337 | 23.66612764 | | 2.11623 | | 1.968765 | 1.375894033 |

Change in SA and Length for tooth #9

| = | #9 | | | #9 | | | | |
|---|---|---|---|---|---|---|---|---|
| Patient | T1 | T2 | Δ T2-T1(mm²) | T1 | mm | T2 | mm | ΔT2-T1(mm) |
| HaDa | 197.49 | 171.61 | -25.88 | 36 | 13.68 | 33 | 12.54 | -1.14 |
| QuEr | 209.6 | 163.1 | -46.5 | 40 | 15.2 | 34 | 12.92 | -2.28 |
| CrRi | 225.38 | 227.2 | 1.82 | 39 | 14.82 | 36 | 13.68 | -1.14 |
| KiDo | 250.69 | 252.78 | 2.09 | 44 | 16.72 | 42 | 15.96 | -0.76 |
| DiAn | 129 | 115.3 | -13.7 | 30 | 11.4 | 24 | 9.12 | -2.28 |
| GiJo | 229.06 | 229.4 | 0.34 | 38 | 14.44 | 38 | 14.44 | 0 |
| ShBr | 200.64 | 209.11 | 8.47 | 35 | 13.3 | 34 | 12.92 | -0.38 |
| MaEr | 214.21 | 220.67 | 6.46 | 37 | 14.06 | 36 | 13.68 | -0.38 |
| BrBr | 232.41 | 216.56 | -15.85 | 39 | 14.82 | 44 | 12.76 | -2.06 |
| BaJe | 172.01 | 173.9 | 1.89 | 34 | 12.92 | 33 | 12.54 | -0.38 |
| VaKe | 243 | 238.3 | -4.7 | 41 | 15.58 | 37 | 14.06 | -1.52 |
| HaBr | 216.87 | 219.72 | 2.85 | 40 | 15.2 | 39 | 14.82 | -0.38 |
| HaAz | 165.41 | 185.63 | 20.22 | 37 | 14.06 | 35 | 13.3 | -0.76 |
| MuSa | 202.43 | 220.93 | 18.5 | 34 | 12.92 | 33 | 12.54 | -0.38 |
| ElJa | 205 | 208.85 | 3.85 | 32 | 12.16 | 33 | 12.54 | 0.38 |
| RoTa | 221.16 | 186 | -35.16 | 41 | 15.58 | 36 | 13.68 | -1.9 |
| OmMi | 217.51 | 210 | -7.51 | 38 | 14.44 | 43 | 12.47 | -1.97 |
| ZoMi | 231 | 229 | -2 | 38 | 14.44 | 36 | 13.68 | -0.76 |
| ZoRy | 246 | 258.06 | 12.06 | 41 | 15.58 | 41 | 15.58 | 0 |
| WeAv | 223.71 | 221.35 | -2.36 | 36 | 13.68 | 36 | 13.68 | 0 |
| VaDa | 169 | 150.21 | -18.79 | 40 | 15.2 | 31 | 11.78 | -3.42 |
| SeKr | 179 | 158.5 | -20.5 | 38 | 14.44 | 34 | 12.92 | -1.52 |
| RoAl | 192.6 | 195 | 2.4 | 40 | 15.2 | 37 | 14.06 | -1.14 |
| KiTi | 194.48 | 194.02 | -0.46 | 41 | 15.58 | 52 | 15.08 | -0.5 |
| JoVe | 150 | 132 | -18 | 35 | 13.3 | 34 | 12.92 | -0.38 |
| HaLe | 203.45 | 203.4 | -0.05 | 40 | 15.2 | 40 | 15.2 | 0 |
| GrJo | 168.2 | 160.5 | -7.7 | 35 | 13.3 | 36 | 13.68 | 0.38 |
| GaHa | 154 | 147 | -7 | 29 | 11.02 | 29 | 11.02 | 0 |
| FrAn | 166 | 174 | 8 | 35 | 13.3 | 34 | 12.92 | -0.38 |
| FiKa | 153 | 142 | -11 | 34 | 12.92 | 33 | 12.54 | -0.38 |
| DaTo | 88 | 92 | 4 | 23 | 8.74 | 22 | 8.36 | -0.38 |
| CaCa | 153 | 169 | 16 | 37 | 14.06 | 38 | 14.44 | 0.38 |
| CaVi | 244 | 235 | -9 | 46 | 17.48 | 46 | 17.48 | 0 |
| BA | 128 | 127 | -1 | 36 | 10.44 | 25 | 9.5 | -0.94 |
| FI | 210 | 224 | 14 | 42 | 15.96 | 41 | 15.58 | -0.38 |
| GoSa | 112 | 128 | 16 | 34 | 9.86 | 27 | 10.26 | 0.4 |
| JeDI | 102 | 135 | 33 | 31 | 8.99 | 24 | 9.12 | 0.13 |
| KHCla | 212 | 179 | -33 | 48 | 18.24 | 37 | 14.06 | -4.18 |
| LaEv | 158 | 123 | -35 | 43 | 12.47 | 30 | 8.7 | -3.77 |
| MaMa | 104 | 135 | 31 | 30 | 8.7 | 29 | 11.02 | 2.32 |
| MaSy | 136 | 130 | -6 | 38 | 11.02 | 28 | 10.64 | -0.38 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Mean | 185.5929 | 182.7098 | -2.88317073 | | 13.66878 | | 12.88268 | -0.7861 |
| SD | 43.44838 | 42.55836 | 17.24913656 | | 2.251265 | | 2.065521 | 1.215977 |

Changes in SA and Length for tooth #10

| | #10 | | | #10 | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Patient | T1 | T2 | Δ T2-T1(mm²) | T1 | mm | T2 | mm | Δ T2-T1(mm) | |
| HaDa | 190.84 | 144.7 | -46.14 | 40 | 15.2 | 31 | 11.78 | -3.42 | |
| QuEr | 149.47 | 133.42 | -16.05 | 35 | 13.3 | 31 | 11.78 | -1.52 | |
| CrRi | 208.51 | 201 | -7.51 | 37 | 14.06 | 33 | 12.54 | -1.52 | |
| KlDo | 183.62 | 191.37 | 7.75 | 36 | 13.68 | 36 | 13.68 | 0 | |
| DiAn | 117 | 108.3 | -8.7 | 30 | 11.4 | 26 | 9.88 | -1.52 | |
| GiJo | 201.7 | 190 | -11.7 | 42 | 15.96 | 40 | 15.2 | -0.76 | |
| ShBr | 189.3 | 181 | -8.3 | 39 | 14.82 | 36 | 13.68 | -1.14 | |
| MaEr | 180 | 183 | 3 | 34 | 12.92 | 32 | 12.16 | -0.76 | |
| BrBr | 202.01 | 203 | 0.99 | 40 | 15.2 | 47 | 13.63 | -1.57 | |
| BaJe | 164 | 154 | -10 | 35 | 13.3 | 31 | 11.78 | -1.52 | |
| VaKe | 228 | 203.5 | -24.5 | 44 | 16.72 | 38 | 14.44 | -2.28 | |
| HaBr | 230.32 | 200.22 | -30.1 | 42 | 15.96 | 41 | 15.58 | -0.38 | |
| HaAz | 170.51 | 167.66 | -2.85 | 37 | 14.06 | 35 | 13.3 | -0.76 | |
| MuSe | 175.18 | 151.28 | -23.9 | 33 | 12.54 | 30 | 11.4 | -1.14 | |
| ZaJa | 158.54 | 147.25 | -11.29 | 32 | 12.16 | 30 | 11.4 | -0.76 | |
| RuTa | 192 | 165.45 | -26.55 | 44 | 16.72 | 36 | 13.68 | -3.04 | |
| OrnAn | 189.03 | 153.5 | -35.53 | 38 | 14.44 | 40 | 11.6 | -2.84 | |
| ZaMi | 184.15 | 181 | -3.15 | 34 | 12.92 | 33 | 12.54 | -0.38 | |
| ZaRy | 181.41 | 192.93 | 11.52 | 38 | 14.44 | 38 | 14.44 | 0 | |
| WeAv | 209.53 | 209.84 | 0.31 | 36 | 13.68 | 36 | 13.68 | 0 | |
| VaDa | 185 | 184.07 | -0.93 | 38 | 14.44 | 35 | 13.3 | -1.14 | |
| SeKr | 127.5 | 120.31 | -7.19 | 28 | 10.64 | 29 | 11.02 | 0.38 | |
| RoAl | 158.06 | 152 | -6.06 | 37 | 14.06 | 34 | 12.92 | -1.14 | |
| KiTi | 222.45 | 209.04 | -13.41 | 45 | 17.1 | 56 | 16.24 | -0.86 | |
| JoVe | 128.3 | 116.3 | -12 | 32 | 12.16 | 31 | 11.78 | -0.38 | |
| HaLe | 175.1 | 168.5 | -6.6 | 39 | 14.82 | 39 | 14.82 | 0 | |
| GrIe | 122.63 | 120.16 | -2.47 | 30 | 11.4 | 29 | 11.02 | -0.38 | |
| GaHa | 125 | 117 | -8 | 32 | 12.16 | 31 | 11.78 | -0.38 | |
| FiAn | 127 | 130 | 3 | 33 | 12.54 | 32 | 12.16 | -0.38 | |
| FiRe | 110 | 102 | -8 | 26 | 9.88 | 26 | 9.88 | 0 | |
| DaTo | 126 | 109 | -17 | 35 | 13.3 | 28 | 10.64 | -2.66 | |
| CnCa | 151 | 161 | 10 | 44 | 16.72 | 43 | 16.34 | -0.38 | |
| CaVi | 203 | 201 | -2 | 44 | 16.72 | 44 | 16.72 | 0 | |
| BA | 134 | 105 | -29 | 39 | 11.31 | 26 | 9.88 | -1.43 | |
| PJ | 180 | 224 | 44 | 41 | 15.58 | 42 | 15.96 | 0.38 | |
| GoSa | 154 | 156 | 2 | 50 | 14.5 | 40 | 15.2 | 0.7 | |
| JeFO | 162 | 186 | 24 | 53 | 15.37 | 41 | 15.58 | 0.21 | |
| KHCla | 282 | 190 | -92 | 46 | 17.02 | 36 | 13.68 | -3.34 | |
| LaEv | 146 | 100 | -46 | 49 | 14.21 | 31 | 8.99 | -5.22 | |
| MaMa | 116 | 153 | 37 | 32 | 9.28 | 31 | 11.78 | 2.5 | |
| MaSy | 137 | 330 | -7 | 42 | 12.18 | 29 | 11.02 | -1.16 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Mean | 168.9556 | 159.922 | | | 13.874878 | | 12.89951 | | |
| SD | 34.51887 | 34.99021 | | | 1.98675379 | | 1.985232 | | |

## Independent Variables

| = Patient | Tx Length | Start Age | Gender | Ext |
|---|---|---|---|---|
| HaDa | 15 | 13 | F | no |
| QuEr | 19 | 16 | F | yes |
| CrRi | 27 | 12 | M | yes |
| KlDo | 16 | 12 | M | no |
| DiAn | 26 | 16 | F | yes |
| GiJo | 19 | 12 | M | no |
| ShBr | 28 | 14 | F | no |
| MaEr | 14 | 14 | M | no |
| BrBr | 22 | 13 | M | yes |
| BaJe | 19 | 12 | F | no |
| VaKe | 24 | 15 | M | no |
| HaBr | 27 | 14 | M | no |
| HaAz | 12 | 15 | F | no |
| MuSa | 34 | 13 | M | no |
| ElJa | 14 | 13 | M | no |
| RoTa | 29 | 15 | F | no |
| OmMi | 24 | 11 | M | no |
| ZoMi | 25 | 12 | M | no |
| ZoRy | 20 | 11 | M | no |
| WeAv | 22 | 13 | M | no |
| VaDa | 25 | 11 | M | no |
| SeKr | 28 | 12 | F | no |
| RoAl | 22 | 14 | F | no |
| KlTi | 31 | 13 | M | yes |
| JoVe | 25 | 11 | F | no |
| HaLe | 21 | 14 | F | no |
| GrJo | 24 | 12 | M | no |
| GaHa | 21 | 13 | F | no |
| FrAn | 22 | 14 | F | no |
| FlKe | 26 | 15 | F | no |
| DaTo | 22 | 14 | F | no |
| CaCa | 22 | 15 | F | no |
| CaVi | 29 | 15 | M | no |
| BA | 24 | 15 | F | yes |
| FI | 16 | 13 | M | no |
| GoSa | 20 | 12 | F | no |
| JeFO | 21 | 13 | M | no |
| KHCla | 17 | 17 | M | no |
| LaEv | 25 | 14 | M | no |
| MaMa | 24 | 13 | F | yes |
| MaSy | 22 | 13 | F | no |

Reliability

| | T1 | T1T1 | T1 | T1T1 | T1 | T1T1 | T1 | T1T1 |
|---|---|---|---|---|---|---|---|---|
| | #7 | #7 | #8 | #8 | #9 | #9 | #10 | #10 |
| HaDa | 173.6 | 178.3 | 192.7 | 201.9 | 197.5 | 192.8 | 190.8 | 186.3 |
| QuEr | 132.7 | 142.2 | 182.4 | 189.7 | 209.6 | 211.2 | 149.5 | 156.2 |
| CrRi | 216.2 | 211.9 | 199.5 | 203.4 | 225.4 | 221.9 | 208.5 | 219.3 |
| KiDo | 208.1 | 199.4 | 244.9 | 248.4 | 250.7 | 242.1 | 183.6 | 175.8 |
| DiAn | 121.9 | 124.3 | 120.4 | 139.4 | 128.9 | 137.7 | 116.8 | 122.1 |
| GiJo | 199.2 | 207.6 | 215.5 | 214.4 | 229 | 221.4 | 201.7 | 206.6 |
| ShBr | 174 | 169.2 | 199.8 | 202.4 | 200.6 | 203.9 | 189.27 | 187.1 |
| MaEr | 186.35 | 184.23 | 179.81 | 181.33 | 214.2 | 210.53 | 179.69 | 180.41 |
| | | 0.98 | | 0.99 | | 0.98 | | 0.98 |
| Mean | 176.5063 | 157.5678 | 193.0013 | 175.7688 | 206.9875 | 182.5011 | 177.4825 | 159.31 |
| SD | 34.01937 | 65.5208 | 32.99203 | 71.60528 | 35.9 | 73.94905 | 30.23194 | 65.59543 |

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