

## ThermalBuffer\_Script

### #Hourly Data ###Data Wrangling

#### *#Read in data*

```
quarterHour_condensed <- readRDS('quarterHour_condensed.RDS')
quarterHour_condensed <- as.data.frame(t(quarterHour_condensed))
quarterHour_condensed <- quarterHour_condensed %>%
mutate_all(~ifelse(is.nan(.), NA, .))
```

#### *#Create 15 min sequence*

```
quarterHour <- seq(mdy_h('7/1/2020 00'),mdy_h('7/13/2021 00'),by = "15 mins")
quarterHour <- as.data.frame(quarterHour)
```

#### *#Attach to data frame*

```
quarterHour_condensed <- cbind(quarterHour_condensed,quarterHour)
```

#### *#Format data Long*

```
quarterHour_long <- gather(quarterHour_condensed, site, value, -quarterHour)
```

### #Seasonal buffering ##Summer ###Data wrangling

#### *#Read in data*

```
daily_maxs_condensed <- readRDS('daily_maxs_condensed.RDS')
daily_maxs_condensed <- as.data.frame(t(daily_maxs_condensed))
daily_maxs_condensed <- daily_maxs_condensed %>%
mutate_all(~ifelse(is.nan(.), NA, .))
```

#### *#Create "day" sequence*

```
day <- seq(mdy('7/1/2020'),mdy('7/13/2021'),by = "day")
day <- as.data.frame(day) #convert "day" to data frame
```

#### *#Attach day to data frame*

```
daily_maxs_condensed <- cbind(daily_maxs_condensed,day)
```

#### *#Format data Long*

```
daily_max_long <- gather(daily_maxs_condensed, site, value, -day)
data_summer <- daily_max_long %>%filter(day>'2020-07-15'& day < '2020-09-15')
```

### ###Seiad Creek

#### *#Boxplot*

```
b1 <- ggplot(subset(data_summer, site %in%
c("AP","SP","Durazo","LS","May","SC")))+
  geom_boxplot(aes(x = site, value, col = day))+
  labs(title = "(a) Seiad Creek, 15 July - 15 September")+
  theme_classic()+
  theme(text=element_text(size=16), axis.title.x=element_blank())+
```

```

scale_x_discrete(name = "Site",
                 limits = c("AP", "SP", "Durazo", "LS", "May", "SC"),
                 labels=c("AP" = "Alexander", "SP" = "Stender", "Durazo" =
                           "Durazo", "LS" = "LowerSeiad", "May" = "May", "SC"
                           = "SeiadCreek"))+
scale_y_continuous(name="Daily Maximum Temp (C)",limits=c(12.5, 22.5))

#ANOVA
data_summer_SC <- subset(data_summer, site %in%
c("AP", "SP", "Durazo", "LS", "May", "SC"))
shapiro.test(data_summer_SC$value) #check for normality

##
##  Shapiro-Wilk normality test
##
## data:  data_summer_SC$value
## W = 0.97156, p-value = 1.378e-06

leveneTest(value ~ site, data = data_summer_SC) #check for equal variances

## Warning in leveneTest.default(y = y, group = group, ...): group coerced to
## factor.

## Levene's Test for Homogeneity of Variance (center = median)
##      Df F value    Pr(>F)
## group  5  12.513 3.266e-11 ***
##      360
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

anova_SC <- aov(value ~ site, data = data_summer_SC) #run one way anova
summary.aov(anova_SC)

##              Df Sum Sq Mean Sq F value Pr(>F)
## site              5 1653.6    330.7   146.6 <2e-16 ***
## Residuals       360  812.4      2.3
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

TukeyHSD(anova_SC) #posthoc analysis

##  Tukey multiple comparisons of means
##    95% family-wise confidence level
##
## Fit: aov(formula = value ~ site, data = data_summer_SC)
##
## $site
##              diff              lwr              upr              p adj
## Durazo-AP -4.0572131 -4.8365556 -3.2778706 0.0000000
## LS-AP     -1.4045902 -2.1839326 -0.6252477 0.0000059

```

```
## May-AP      -6.3854098 -7.1647523 -5.6060674 0.0000000
## SC-AP       -1.0391803 -1.8185228 -0.2598379 0.0021580
## SP-AP       -2.7762295 -3.5555720 -1.9968870 0.0000000
## LS-Durazo   2.6526230  1.8732805  3.4319654 0.0000000
## May-Durazo  -2.3281967 -3.1075392 -1.5488543 0.0000000
## SC-Durazo    3.0180328  2.2386903  3.7973753 0.0000000
## SP-Durazo    1.2809836  0.5016411  2.0603261 0.0000520
## May-LS      -4.9808197 -5.7601621 -4.2014772 0.0000000
## SC-LS        0.3654098 -0.4139326  1.1447523 0.7605330
## SP-LS       -1.3716393 -2.1509818 -0.5922969 0.0000108
## SC-May       5.3462295  4.5668870  6.1255720 0.0000000
## SP-May       3.6091803  2.8298379  4.3885228 0.0000000
## SP-SC       -1.7370492 -2.5163917 -0.9577067 0.0000000
```

```
report(anova_SC)
```

```
## For one-way between subjects designs, partial eta squared is equivalent to
eta squared.
```

```
## Returning eta squared.
```

```
## The ANOVA (formula: value ~ site) suggests that:
```

```
##
```

```
## - The main effect of site is statistically significant and large (F(5,
360) =
```

```
## 146.55, p < .001; Eta2 = 0.67, 95% CI [0.63, 1.00])
```

```
##
```

```
## Effect sizes were labelled following Field's (2013) recommendations.
```

```
###Horse Creek
```

```
#Boxplot
```

```
b2 <- ggplot(subset(data_summer, site %in% c("FG","UL","LL","GP","HC")))+
  geom_boxplot(aes(x = site, value, col = day))+
  labs(title = "(b) Horse Creek, 15 July - 15 September")+
  theme_classic()+
  theme(text=element_text(size=16), axis.title.x=element_blank())+
  scale_x_discrete(name = "Site",
                  limits = c("FG","UL","LL","GP","HC"),
                  labels=c("FG" = "FishGulch","UL"= "UpperLaw","LL"=
                           "LowerLaw","GP" =
                           "Goodman","HC"="HorseCreek"))+
  scale_y_continuous(name="Daily Maximum Temp (C)",limits=c(12.5, 22.5))
```

```
#ANOVA
```

```
data_summer_HC <- subset(data_summer, site %in% c("FG","UL","LL","GP","HC"))
shapiro.test(data_summer_HC$value) #check for normality
```

```
##
```

```
## Shapiro-Wilk normality test
```

```
##
```

```

## data: data_summer_HC$value
## W = 0.96968, p-value = 5.183e-06

leveneTest(value ~ site, data = data_summer_HC) #check for equal variances

## Warning in leveneTest.default(y = y, group = group, ...): group coerced to
## factor.

## Levene's Test for Homogeneity of Variance (center = median)
##      Df F value    Pr(>F)
## group  4  21.089 2.481e-15 ***
##      299
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

anova_HC <- aov(value ~ site, data = data_summer_HC) #run one way anova
summary.aov(anova_HC)

##      Df Sum Sq Mean Sq F value Pr(>F)
## site      4  834.0   208.51   300.9 <2e-16 ***
## Residuals 299   207.2     0.69
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
## 1 observation deleted due to missingness

TukeyHSD(anova_HC) #posthoc analysis

## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = value ~ site, data = data_summer_HC)
##
## $site
##      diff      lwr      upr      p adj
## GP-FG -2.6355984 -3.0510175 -2.220179202 0.0000000
## HC-FG  2.4490738  2.0336546  2.864492929 0.0000000
## LL-FG -0.4217459 -0.8371651 -0.006326743 0.0446373
## UL-FG  0.7445656  0.3291464  1.159984733 0.0000142
## HC-GP  5.0846721  4.6709731  5.498371121 0.0000000
## LL-GP  2.2138525  1.8001535  2.627551448 0.0000000
## UL-GP  3.3801639  2.9664649  3.793862924 0.0000000
## LL-HC -2.8708197 -3.2845187 -2.457120683 0.0000000
## UL-HC -1.7045082 -2.1182072 -1.290809207 0.0000000
## UL-LL  1.1663115  0.7526125  1.580010465 0.0000000

report(anova_HC)

## For one-way between subjects designs, partial eta squared is equivalent to
## eta squared.
## Returning eta squared.

```

```
## The ANOVA (formula: value ~ site) suggests that:
##
## - The main effect of site is statistically significant and large (F(4,
299) =
## 300.88, p < .001; Eta2 = 0.80, 95% CI [0.77, 1.00])
##
## Effect sizes were labelled following Field's (2013) recommendations.
```

##Winter ###Data wrangling

*#Read in data*

```
daily_mins_condensed <- readRDS('daily_mins_condensed.RDS')
daily_mins_condensed <- as.data.frame(t(daily_mins_condensed))
daily_mins_condensed <- daily_mins_condensed %>%
mutate_all(~ifelse(is.nan(.), NA, .))
```

*#Create "day" sequence*

```
day <- seq(mdy('7/1/2020'),mdy('7/13/2021'),by = "day")
day <- as.data.frame(day) #convert "day" to data frame
```

*#Attach day to data frame*

```
daily_mins_condensed <- cbind(daily_mins_condensed,day)
```

*#Format data Long*

```
daily_min_long <- gather(daily_mins_condensed, site, value, -day)
data_winter <- daily_min_long %>%filter(day>'2020-12-15'& day < '2021-02-15')
```

###Seiad Creek

*#Boxplot*

```
b3 <- ggplot(subset(data_winter, site %in%
c("AP","SP","Durazo","LS","May","SC")))+
  geom_boxplot(aes(x = site, value, col = day))+
  labs(title = "(c) Seiad Creek, 15 December - 15 February")+
  theme_classic()+
  theme(text=element_text(size=16))+
  scale_x_discrete(name = "Site",
                    limits = c("AP", "SP", "Durazo", "LS", "May", "SC"),
                    labels=c("AP" = "Alexander", "SP"= "Stender", "Durazo"=
"Durazo", "LS" = "LowerSeiad", "May"="May", "SC"
= "SeiadCreek"))+
  scale_y_continuous(name="Daily Minimum Temp (C)",limits=c(4, 12))
```

*#ANOVA*

```
data_winter_SC <- subset(data_winter, site %in%
c("AP","SP","Durazo","LS","May","SC"))
shapiro.test(data_winter_SC$value) #check for normality
```

```
##
## Shapiro-Wilk normality test
##
```

```

## data: data_winter_SC$value
## W = 0.97899, p-value = 3.577e-05

leveneTest(value ~ site, data = data_winter_SC) #check for equal variances

## Warning in leveneTest.default(y = y, group = group, ...): group coerced to
## factor.

## Levene's Test for Homogeneity of Variance (center = median)
##      Df F value  Pr(>F)
## group  5  2.0719 0.06831 .
##      360
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

#variances not equal, need to transform
data_winter_SC$trans <- log(data_winter_SC$value)
leveneTest(trans ~ site, data = data_winter_SC)

## Warning in leveneTest.default(y = y, group = group, ...): group coerced to
## factor.

## Levene's Test for Homogeneity of Variance (center = median)
##      Df F value    Pr(>F)
## group  5  6.4079 1.017e-05 ***
##      360
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

#variances equal with log transformation

anova_SC2 <- aov(trans ~ site, data = data_winter_SC) #run one way anova
summary.aov(anova_SC2)

##      Df Sum Sq Mean Sq F value Pr(>F)
## site      5 11.625  2.3250   131.1 <2e-16 ***
## Residuals 360  6.383  0.0177
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

TukeyHSD(anova_SC2) #posthoc analysis

## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = trans ~ site, data = data_winter_SC)
##
## $site
##      diff      lwr      upr      p adj
## Durazo-AP 0.241037424 0.17195420 0.31012065 0.0000000
## LS-AP     -0.102090413 -0.17117364 -0.03300719 0.0004165
## May-AP     0.373473971 0.30439074 0.44255720 0.0000000

```

```
## SC-AP      -0.110127715 -0.17921094 -0.04104449 0.0000988
## SP-AP      0.022372196 -0.04671103  0.09145542 0.9391630
## LS-Durazo  -0.343127837 -0.41221106 -0.27404461 0.0000000
## May-Durazo 0.132436547  0.06335332  0.20151977 0.0000011
## SC-Durazo  -0.351165138 -0.42024837 -0.28208191 0.0000000
## SP-Durazo  -0.218665228 -0.28774845 -0.14958200 0.0000000
## May-LS     0.475564383  0.40648116  0.54464761 0.0000000
## SC-LS     -0.008037302 -0.07712053  0.06104593 0.9994529
## SP-LS     0.124462609  0.05537938  0.19354584 0.0000060
## SC-May     -0.483601685 -0.55268491 -0.41451846 0.0000000
## SP-May     -0.351101775 -0.42018500 -0.28201855 0.0000000
## SP-SC      0.132499910  0.06341668  0.20158314 0.0000011
```

```
report(anova_SC2)
```

```
## For one-way between subjects designs, partial eta squared is equivalent to
eta squared.
```

```
## Returning eta squared.
```

```
## The ANOVA (formula: trans ~ site) suggests that:
```

```
##
```

```
## - The main effect of site is statistically significant and large (F(5,
360) =
```

```
## 131.12, p < .001; Eta2 = 0.65, 95% CI [0.60, 1.00])
```

```
##
```

```
## Effect sizes were labelled following Field's (2013) recommendations.
```

```
###Horse Creek
```

```
#Boxplot
```

```
b4 <- ggplot(subset(data_winter, site %in% c("FG","UL","LL","GP","HC")))+
  geom_boxplot(aes(x = site, value, col = day))+
  labs(title = "(d) Horse Creek, 15 December - 15 February")+
  theme_classic()+
  theme(text=element_text(size=16))+
  scale_x_discrete(name = "Site",
                  limits = c("FG","UL","LL","GP","HC"),
                  labels=c("FG" = "FishGulch", "UL" = "UpperLaw", "LL" =
                    "LowerLaw", "GP" =
                    "Goodman", "HC" = "HorseCreek"))+
  scale_y_continuous(name = "Daily Minimum Temp (C)", limits=c(4, 12))
```

```
#ANOVA
```

```
data_winter_HC <- subset(data_winter, site %in% c("FG","UL","LL","GP","HC"))
shapiro.test(data_winter_HC$value) #check for normality
```

```
##
```

```
## Shapiro-Wilk normality test
```

```
##
```

```
## data: data_winter_HC$value
```

```
## W = 0.97587, p-value = 5.203e-05
```

```

leveneTest(value ~ site, data = data_winter_HC) #check for equal variances

## Warning in leveneTest.default(y = y, group = group, ...): group coerced to
## factor.

## Levene's Test for Homogeneity of Variance (center = median)
##      Df F value    Pr(>F)
## group  4   6.604 4.179e-05 ***
##      300
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

anova_HC2 <- aov(value ~ site, data = data_winter_HC) #run one way anova
summary.aov(anova_HC2)

##              Df Sum Sq Mean Sq F value Pr(>F)
## site              4  461.0   115.24    170 <2e-16 ***
## Residuals       300   203.4     0.68
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

TukeyHSD(anova_HC2) #posthoc analysis

##   Tukey multiple comparisons of means
##     95% family-wise confidence level
##
## Fit: aov(formula = value ~ site, data = data_winter_HC)
##
## $site
##              diff              lwr              upr              p adj
## GP-FG  2.05360656  1.6444688  2.46274436 0.0000000
## HC-FG -1.12196721 -1.5311050 -0.71282941 0.0000000
## LL-FG  1.69054645  1.2814086  2.09968425 0.0000000
## UL-FG  1.74040984  1.3312720  2.14954764 0.0000000
## HC-GP -3.17557377 -3.5847116 -2.76643597 0.0000000
## LL-GP -0.36306011 -0.7721979  0.04607769 0.1088229
## UL-GP -0.31319672 -0.7223345  0.09594108 0.2223688
## LL-HC  2.81251366  2.4033759  3.22165146 0.0000000
## UL-HC  2.86237705  2.4532392  3.27151485 0.0000000
## UL-LL  0.04986339 -0.3592744  0.45900119 0.9972919

report(anova_HC2)

## For one-way between subjects designs, partial eta squared is equivalent to
## eta squared.
## Returning eta squared.

## The ANOVA (formula: value ~ site) suggests that:
##
## - The main effect of site is statistically significant and large (F(4,
## 300) =
## 170.01, p < .001; Eta2 = 0.69, 95% CI [0.65, 1.00])

```



##  
## Effect sizes were labelled following Field's (2013) recommendations.

## ##Boxplot Figure

```
png("Fig_Boxplots.png",width = 1000, height = 600)
(b1 + b2) / (b3 + b4)

## Warning: Removed 12 rows containing non-finite values (stat_boxplot).
## Warning: Removed 1 rows containing non-finite values (stat_boxplot).
## Warning: Removed 2 rows containing non-finite values (stat_boxplot).
## Warning: Removed 21 rows containing non-finite values (stat_boxplot).

dev.off()

## png
## 2
```

## #Daily Buffering ##Data wrangling

quarterHour\_condensed

[illegible]























































NA											
## 614	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 615	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 616	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 617	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 618	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 619	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 621	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 622	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 623	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 624	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 625	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 626	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 627	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 628	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 629	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 630	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 631	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 632	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 633	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 634	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 635	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 636	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 637	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NA											
## 638	NA	NA	NA	NA	NA	NA	NA	15.570		NA	NA

NA										
## 639	NA	NA	NA	NA	NA	NA	NA 15.570	NA	NA	
NA										
## 640	NA	NA	NA	NA	NA	NA	NA 15.530	NA	NA	
NA										
## 641	NA	NA	NA	NA	NA	NA	NA 16.835	NA	NA	
NA										
## 642	NA	NA	NA	NA	NA	NA	NA 16.900	NA	NA	
NA										
## 643	NA	NA	NA	NA	NA	NA	NA 16.920	NA	NA	
NA										
## 644	NA	NA	NA	NA	NA	NA	NA 16.900	NA	NA	
NA										
## 645	NA	NA	NA	NA	NA	NA	NA 16.920	NA	NA	
NA										
## 646	NA	NA	NA	NA	NA	NA	NA 16.900	NA	NA	
NA										
## 647	NA	NA	NA	NA	NA	NA	NA 16.815	NA	NA	
18.270										
## 648	NA	NA	NA	NA	NA	NA	NA 16.725	NA	NA	
18.270										
## 649	NA	NA	NA	NA	NA	NA	NA 16.665	NA	NA	
18.230										
## 650	NA	NA	NA	NA	NA	NA	NA 16.580	NA	NA	
18.100										
## 651	NA	NA	NA	NA	NA	NA	NA 16.515	NA	NA	
17.970										
## 652	NA	NA	NA	NA	NA	NA	NA 16.515	NA	NA	
17.840										
## 653	NA	NA	NA	NA	NA	NA	NA 16.450	NA	NA	
17.670										
## 654	NA	NA	NA	NA	NA	NA	NA 16.360	NA	NA	
17.540										
## 655	NA	NA	NA	NA	NA	NA	NA 16.260	NA	NA	
17.410										
## 656	NA	NA	NA	NA	NA	NA	NA 16.170	NA	NA	
17.200										
## 657	NA	NA	NA	NA	NA	NA	NA 16.020	NA	NA	
17.030										
## 658	NA	NA	NA	NA	NA	NA	NA 15.935	NA	NA	
16.900										
## 659	NA	NA	NA	NA	NA	NA	NA 15.825	NA	NA	
16.690										
## 660	NA	NA	NA	NA	NA	NA	NA 15.675	NA	NA	
16.560										
## 661	NA	NA	NA	NA	NA	NA	NA 15.570	NA	NA	
16.390										
## 662	NA	NA	NA	NA	NA	NA	NA 15.460	NA	NA	
16.210										
## 663	NA	NA	NA	NA	NA	NA	NA 15.375	NA	NA	

16.080										
## 664	NA	NA	NA	NA	NA	NA	NA 15.295	NA	NA	
15.870										
## 665	NA	NA	NA	NA	NA	NA	NA 15.180	NA	NA	
15.700										
## 666	NA	NA	NA	NA	NA	NA	NA 15.080	NA	NA	
15.570										
## 667	NA	NA	NA	NA	NA	NA	NA 15.035	NA	NA	
15.400										
## 668	NA	NA	NA	NA	NA	NA	NA 14.945	NA	NA	
15.180										
## 669	NA	NA	NA	NA	NA	NA	NA 14.865	NA	NA	
15.100										
## 670	NA	NA	NA	NA	NA	NA	NA 14.800	NA	NA	
14.930										
## 671	NA	NA	NA	NA	NA	NA	NA 14.730	NA	NA	
14.800										
## 672	NA	NA	NA	NA	NA	NA	NA 14.650	NA	NA	
14.670										
## 673	NA	NA	NA	NA	NA	NA	NA 14.540	NA	NA	
14.580										
## 674	NA	NA	NA	NA	NA	NA	NA 14.495	NA	NA	
14.410										
## 675	NA	NA	NA	NA	NA	NA	NA 14.455	NA	NA	
14.330										
## 676	NA	NA	NA	NA	NA	NA	NA 14.370	NA	NA	
14.200										
## 677	NA	NA	NA	NA	NA	NA	NA 14.305	NA	NA	
14.110										
## 678	NA	NA	NA	NA	NA	NA	NA 14.240	NA	NA	
14.030										
## 679	NA	NA	NA	NA	NA	NA	NA 14.175	NA	NA	
13.940										
## 680	NA	NA	NA	NA	NA	NA	NA 14.065	NA	NA	
13.850										
## 681	NA	NA	NA	NA	NA	NA	NA 14.045	NA	NA	
13.770										
## 682	NA	NA	NA	NA	NA	NA	NA 13.960	NA	NA	
13.680										
## 683	NA	NA	NA	NA	NA	NA	NA 13.920	NA	NA	
13.600										
## 684	NA	NA	NA	NA	NA	NA	NA 13.830	NA	NA	
13.510										
## 685	NA	NA	NA	NA	NA	NA	NA 13.790	NA	NA	
13.470										
## 686	NA	NA	NA	NA	NA	NA	NA 13.745	NA	NA	
13.380										
## 687	NA	NA	NA	NA	NA	NA	NA 13.685	NA	NA	
13.300										
## 688	NA	NA	NA	NA	NA	NA	NA 13.665	NA	NA	

13.250										
## 689	NA	NA	NA	NA	NA	NA	NA 13.575	NA	NA	
13.170										
## 690	NA	NA	NA	NA	NA	NA	NA 13.575	NA	NA	
13.080										
## 691	NA	NA	NA	NA	NA	NA	NA 13.490	NA	NA	
13.040										
## 692	NA	NA	NA	NA	NA	NA	NA 13.450	NA	NA	
12.950										
## 693	NA	NA	NA	NA	NA	NA	NA 13.385	NA	NA	
12.870										
## 694	NA	NA	NA	NA	NA	NA	NA 13.380	NA	NA	
12.820										
## 695	NA	NA	NA	NA	NA	NA	NA 13.320	NA	NA	
12.780										
## 696	NA	NA	NA	NA	NA	NA	NA 13.250	NA	NA	
12.700										
## 697	NA	NA	NA	NA	NA	NA	NA 13.210	NA	NA	
12.610										
## 698	NA	NA	NA	NA	NA	NA	NA 13.170	NA	NA	
12.570										
## 699	NA	NA	NA	NA	NA	NA	NA 13.125	NA	NA	
12.440										
## 700	NA	NA	NA	NA	NA	NA	NA 13.060	NA	NA	
12.480										
## 701	NA	NA	NA	NA	NA	NA	NA 13.020	NA	NA	
12.440										
## 702	NA	NA	NA	NA	NA	NA	NA 13.020	NA	NA	
12.480										
## 703	NA	NA	NA	NA	NA	NA	NA 13.020	NA	NA	
12.480										
## 704	NA	NA	NA	NA	NA	NA	NA 12.975	NA	NA	
12.480										
## 705	NA	NA	NA	NA	NA	NA	NA 12.955	NA	NA	
12.520										
## 706	NA	NA	NA	NA	NA	NA	NA 12.955	NA	NA	
12.650										
## 707	NA	NA	NA	NA	NA	NA	NA 12.995	NA	NA	
12.700										
## 708	NA	NA	NA	NA	NA	NA	NA 13.040	NA	NA	
12.740										
## 709	NA	NA	NA	NA	NA	NA	NA 13.060	NA	NA	
12.910										
## 710	NA	NA	NA	NA	NA	NA	NA 13.105	NA	NA	
13.000										
## 711	NA	NA	NA	NA	NA	NA	NA 13.165	NA	NA	
13.210										
## 712	NA	NA	NA	NA	NA	NA	NA 13.315	NA	NA	
13.380										
## 713	NA	NA	NA	NA	NA	NA	NA 13.445	NA	NA	

13.600										
## 714	NA	NA	NA	NA	NA	NA	NA 13.640	NA	NA	
13.810										
## 715	NA	NA	NA	NA	NA	NA	NA 13.765	NA	NA	
14.030										
## 716	NA	NA	NA	NA	NA	NA	NA 13.960	NA	NA	
14.370										
## 717	NA	NA	NA	NA	NA	NA	NA 14.135	NA	NA	
14.580										
## 718	NA	NA	NA	NA	NA	NA	NA 14.325	NA	NA	
14.970										
## 719	NA	NA	NA	NA	NA	NA	NA 14.455	NA	NA	
15.270										
## 720	NA	NA	NA	NA	NA	NA	NA 14.670	NA	NA	
15.610										
## 721	NA	NA	NA	NA	NA	NA	NA 14.795	NA	NA	
15.910										
## 722	NA	NA	NA	NA	NA	NA	NA 15.010	NA	NA	
16.210										
## 723	NA	NA	NA	NA	NA	NA	NA 15.185	NA	NA	
16.560										
## 724	NA	NA	NA	NA	NA	NA	NA 15.315	NA	NA	
16.860										
## 725	NA	NA	NA	NA	NA	NA	NA 15.460	NA	NA	
17.110										
## 726	NA	NA	NA	NA	NA	NA	NA 15.570	NA	NA	
17.330										
## 727	NA	NA	NA	NA	NA	NA	NA 15.720	NA	NA	
17.670										
## 728	NA	NA	NA	NA	NA	NA	NA 15.850	NA	NA	
17.840										
## 729	NA	NA	NA	NA	NA	NA	NA 15.955	NA	NA	
18.020										
## 730	NA	NA	NA	NA	NA	NA	NA 16.105	NA	NA	
18.230										
## 731	NA	NA	NA	NA	NA	NA	NA 16.235	NA	NA	
18.400										
## 732	NA	NA	NA	NA	NA	NA	NA 16.320	NA	NA	
18.530										
## 733	NA	NA	NA	NA	NA	NA	NA 16.430	NA	NA	
18.620										
## 734	NA	NA	NA	NA	NA	NA	NA 16.490	NA	NA	
18.740										
## 735	NA	NA	NA	NA	NA	NA	NA 16.555	NA	NA	
18.830										
## 736	NA	NA	NA	NA	NA	NA	NA 16.620	NA	NA	
18.920										
## 737	NA	NA	NA	NA	NA	NA	NA 16.710	NA	NA	
18.960										
## 738	NA	NA	NA	NA	NA	NA	NA 16.770	NA	NA	

18.920										
## 739	NA	NA	NA	NA	NA	NA	NA 16.790	NA	NA	
18.920										
## 740	NA	NA	NA	NA	NA	NA	NA 16.860	NA	NA	
18.920										
## 741	NA	NA	NA	NA	NA	NA	NA 16.880	NA	NA	
18.830										
## 742	NA	NA	NA	NA	NA	NA	NA 16.835	NA	NA	
18.740										
## 743	NA	NA	NA	NA	NA	NA	NA 16.790	NA	NA	
18.740										
## 744	NA	NA	NA	NA	NA	NA	NA 16.685	NA	NA	
18.660										
## 745	NA	NA	NA	NA	NA	NA	NA 16.645	NA	NA	
18.620										
## 746	NA	NA	NA	NA	NA	NA	NA 16.600	NA	NA	
18.530										
## 747	NA	NA	NA	NA	NA	NA	NA 16.535	NA	NA	
18.400										
## 748	NA	NA	NA	NA	NA	NA	NA 16.515	NA	NA	
18.270										
## 749	NA	NA	NA	NA	NA	NA	NA 16.470	NA	NA	
18.140										
## 750	NA	NA	NA	NA	NA	NA	NA 16.425	NA	NA	
18.020										
## 751	NA	NA	NA	NA	NA	NA	NA 16.405	NA	NA	
17.840										
## 752	NA	NA	NA	NA	NA	NA	NA 16.325	NA	NA	
17.760										
## 753	NA	NA	NA	NA	NA	NA	NA 16.280	NA	NA	
17.540										
## 754	NA	NA	NA	NA	NA	NA	NA 16.130	NA	NA	
17.370										
## 755	NA	NA	NA	NA	NA	NA	NA 16.040	NA	NA	
17.200										
## 756	NA	NA	NA	NA	NA	NA	NA 15.935	NA	NA	
17.030										
## 757	NA	NA	NA	NA	NA	NA	NA 15.805	NA	NA	
16.810										
## 758	NA	NA	NA	NA	NA	NA	NA 15.680	NA	NA	
16.640										
## 759	NA	NA	NA	NA	NA	NA	NA 15.550	NA	NA	
16.510										
## 760	NA	NA	NA	NA	NA	NA	NA 15.485	NA	NA	
16.340										
## 761	NA	NA	NA	NA	NA	NA	NA 15.355	NA	NA	
16.170										
## 762	NA	NA	NA	NA	NA	NA	NA 15.270	NA	NA	
16.040										
## 763	NA	NA	NA	NA	NA	NA	NA 15.180	NA	NA	

15.830										
## 764	NA	NA	NA	NA	NA	NA	NA	15.160	NA	NA
15.660										
## 765	NA	NA	NA	NA	NA	NA	NA	15.075	NA	NA
15.440										
## 766	NA	NA	NA	NA	NA	NA	NA	14.965	NA	NA
15.360										
## 767	NA	NA	NA	NA	NA	NA	NA	14.885	NA	NA
15.180										
## 768	NA	NA	NA	NA	NA	NA	NA	14.820	NA	NA
15.100										
## 769	NA	NA	NA	NA	NA	NA	NA	14.755	NA	NA
14.970										
## 770	NA	NA	NA	NA	NA	NA	NA	14.690	NA	NA
14.840										
## 771	NA	NA	NA	NA	NA	NA	NA	14.625	NA	NA
14.710										
## 772	NA	NA	NA	NA	NA	NA	NA	14.540	NA	NA
14.580										
## 773	NA	NA	NA	NA	NA	NA	NA	14.455	NA	NA
14.450										
## 774	NA	NA	NA	NA	NA	NA	NA	14.410	NA	NA
14.370										
## 775	NA	NA	NA	NA	NA	NA	NA	14.350	NA	NA
14.280										
## 776	NA	NA	NA	NA	NA	NA	NA	14.260	NA	NA
14.240										
## 777	NA	NA	NA	NA	NA	NA	NA	14.220	NA	NA
14.110										
## 778	NA	NA	NA	NA	NA	NA	NA	14.110	NA	NA
14.070										
## 779	NA	NA	NA	NA	NA	NA	NA	14.065	NA	NA
13.940										
## 780	NA	NA	NA	NA	NA	NA	NA	14.005	NA	NA
13.850										
## 781	NA	NA	NA	NA	NA	NA	NA	13.940	NA	NA
13.810										
## 782	NA	NA	NA	NA	NA	NA	NA	13.900	NA	NA
13.680										
## 783	NA	NA	NA	NA	NA	NA	NA	13.830	NA	NA
13.600										
## 784	NA	NA	NA	NA	NA	NA	NA	13.770	NA	NA
13.510										
## 785	NA	NA	NA	NA	NA	NA	NA	13.750	NA	NA
13.470										
## 786	NA	NA	NA	NA	NA	NA	NA	13.685	NA	NA
13.380										
## 787	NA	NA	NA	NA	NA	NA	NA	13.640	NA	NA
13.430										
## 788	NA	NA	NA	NA	NA	NA	NA	13.575	NA	NA



13.250										
## 789	NA	NA	NA	NA	NA	NA	NA 13.555	NA	NA	
13.170										
## 790	NA	NA	NA	NA	NA	NA	NA 13.470	NA	NA	
13.170										
## 791	NA	NA	NA	NA	NA	NA	NA 13.470	NA	NA	
13.080										
## 792	NA	NA	NA	NA	NA	NA	NA 13.380	NA	NA	
13.000										
## 793	NA	NA	NA	NA	NA	NA	NA 13.340	NA	NA	
13.000										
## 794	NA	NA	NA	NA	NA	NA	NA 13.320	NA	NA	
12.910										
## 795	NA	NA	NA	NA	NA	NA	NA 13.275	NA	NA	
12.780										
## 796	NA	NA	NA	NA	NA	NA	NA 13.230	NA	NA	
12.820										
## 797	NA	NA	NA	NA	NA	NA	NA 13.210	NA	NA	
12.780										
## 798	NA	NA	NA	NA	NA	NA	NA 13.190	NA	NA	
12.740										
## 799	NA	NA	NA	NA	NA	NA	NA 13.145	NA	NA	
12.780										
## 800	NA	NA	NA	NA	NA	NA	NA 13.165	NA	NA	
12.870										
## 801	NA	NA	NA	NA	NA	NA	NA 13.145	NA	NA	
12.910										
## 802	NA	NA	NA	NA	NA	NA	NA 13.145	NA	NA	
12.950										
## 803	NA	NA	NA	NA	NA	NA	NA 13.145	NA	NA	
13.000										
## 804	NA	NA	NA	NA	NA	NA	NA 13.210	NA	NA	
13.120										
## 805	NA	NA	NA	NA	NA	NA	NA 13.250	NA	NA	
13.210										
## 806	NA	NA	NA	NA	NA	NA	NA 13.295	NA	NA	
13.340										
## 807	NA	NA	NA	NA	NA	NA	NA 13.360	NA	NA	
13.550										
## 808	NA	NA	NA	NA	NA	NA	NA 13.490	NA	NA	
13.730										
## 809	NA	NA	NA	NA	NA	NA	NA 13.660	NA	NA	
13.900										
## 810	NA	NA	NA	NA	NA	NA	NA 13.790	NA	NA	
14.110										
## 811	NA	NA	NA	NA	NA	NA	NA 13.960	NA	NA	
14.370										
## 812	NA	NA	NA	NA	NA	NA	NA 14.130	NA	NA	
14.630										
## 813	NA	NA	NA	NA	NA	NA	NA 14.365	NA	NA	

14.970										
## 814	NA	NA	NA	NA	NA	NA	NA	14.500	NA	NA
15.230										
## 815	NA	NA	NA	NA	NA	NA	NA	14.710	NA	NA
15.570										
## 816	NA	NA	NA	NA	NA	NA	NA	14.865	NA	NA
16.000										
## 817	NA	NA	NA	NA	NA	NA	NA	15.075	NA	NA
16.300										
## 818	NA	NA	NA	NA	NA	NA	12.420	15.205	NA	NA
16.600										
## 819	NA	NA	NA	NA	NA	NA	12.330	15.400	NA	NA
16.900										
## 820	NA	NA	NA	NA	NA	NA	12.285	15.630	NA	NA
17.160										
## 821	NA	NA	NA	NA	NA	NA	12.285	15.850	NA	NA
17.540										
## 822	NA	NA	NA	NA	NA	NA	12.375	15.955	NA	NA
17.800										
## 823	NA	NA	NA	NA	NA	NA	12.375	16.085	NA	NA
18.060										
## 824	NA	NA	NA	NA	NA	NA	12.415	16.255	NA	NA
18.270										
## 825	NA	NA	NA	NA	NA	NA	12.460	16.385	NA	NA
18.440										
## 826	NA	NA	NA	NA	NA	NA	12.525	16.645	NA	NA
18.660										
## 827	NA	NA	NA	NA	NA	NA	12.550	16.815	NA	NA
18.790										
## 828	NA	NA	NA	NA	NA	NA	12.525	16.900	NA	NA
18.920										
## 829	NA	NA	NA	NA	NA	NA	12.545	17.010	NA	NA
19.000										
## 830	NA	NA	NA	NA	NA	NA	12.610	17.030	NA	NA
19.040										
## 831	NA	NA	NA	NA	NA	NA	12.630	17.070	NA	NA
19.170										
## 832	NA	NA	NA	NA	NA	NA	12.590	17.180	15.01000	NA
19.260										
## 833	NA	NA	NA	NA	NA	NA	12.590	17.260	15.24500	NA
19.260										
## 834	NA	NA	NA	NA	NA	NA	12.610	17.305	15.16000	NA
19.260										
## 835	NA	NA	NA	NA	NA	NA	12.630	17.225	15.96000	NA
19.260										
## 836	NA	NA	NA	NA	NA	NA	12.630	17.245	15.88333	NA
19.170										
## 837	NA	NA	NA	NA	NA	NA	12.610	17.285	15.86000	NA
19.090										
## 838	NA	NA	NA	NA	NA	NA	12.570	17.265	15.81333	NA

19.000											
## 839	NA	NA	NA	NA	NA	NA	12.570	17.155	15.75333	NA	
19.040											
## 840	NA	NA	NA	NA	NA	NA	12.505	17.050	15.72667	NA	
18.920											
## 841	NA	NA	NA	NA	NA	NA	12.505	17.030	15.64333	NA	
18.870											
## 842	NA	NA	NA	NA	NA	NA	12.480	16.985	15.57000	NA	
18.790											
## 843	NA	NA	NA	NA	NA	NA	12.440	16.920	15.42667	NA	
18.700											
## 844	NA	NA	NA	NA	NA	NA	12.440	16.920	15.31000	NA	
18.570											
## 845	NA	NA	NA	NA	NA	NA	12.420	16.855	15.18333	NA	
18.440											
## 846	NA	NA	NA	NA	NA	NA	12.420	16.770	15.06667	NA	
18.270											
## 847	NA	NA	NA	NA	NA	NA	12.375	16.625	14.96667	NA	
18.100											
## 848	NA	NA	NA	NA	NA	NA	12.355	16.490	14.90000	NA	
17.970											
## 849	NA	NA	NA	NA	NA	NA	12.355	16.365	14.81000	NA	
17.760											
## 850	NA	NA	NA	NA	NA	NA	12.355	16.275	14.76667	NA	
17.590											
## 851	NA	NA	NA	NA	NA	NA	12.310	16.105	14.65333	NA	
17.370											
## 852	NA	NA	NA	NA	NA	NA	12.310	16.040	14.59667	NA	
17.240											
## 853	NA	NA	NA	NA	NA	NA	12.310	15.935	14.54000	NA	
17.110											
## 854	NA	NA	NA	NA	NA	NA	12.270	15.785	14.45333	NA	
16.940											
## 855	NA	NA	NA	NA	NA	NA	12.270	15.675	14.37000	NA	
16.770											
## 856	NA	NA	NA	NA	NA	NA	12.270	15.570	14.34333	NA	
16.560											
## 857	NA	NA	NA	NA	NA	NA	12.250	15.480	14.26667	NA	
16.430											
## 858	NA	NA	NA	NA	NA	NA	12.200	15.400	14.20000	NA	
16.210											
## 859	NA	NA	NA	NA	NA	NA	12.225	15.335	14.16667	NA	
16.080											
## 860	NA	NA	NA	NA	NA	NA	12.180	15.245	14.11000	NA	
16.000											
## 861	NA	NA	NA	NA	NA	NA	12.180	15.205	14.04333	NA	
15.780											
## 862	NA	NA	NA	NA	NA	NA	12.180	15.100	14.00000	NA	
15.660											
## 863	NA	NA	NA	NA	NA	NA	12.160	15.030	13.95333	NA	

15.530											
## 864	NA	NA	NA	NA	NA	NA	12.160	14.950	13.89667	NA	
15.400											
## 865	NA	NA	NA	NA	NA	NA	12.140	14.840	13.82667	NA	
15.230											
## 866	NA	NA	NA	NA	NA	NA	12.160	14.820	13.79333	NA	
15.180											
## 867	NA	NA	NA	NA	NA	NA	12.095	14.755	13.74000	NA	
15.010											
## 868	NA	NA	NA	NA	NA	NA	12.115	14.645	13.68333	NA	
14.930											
## 869	NA	NA	NA	NA	NA	NA	12.115	14.605	13.61000	NA	
14.840											
## 870	NA	NA	NA	NA	NA	NA	12.095	14.495	13.57000	NA	
14.750											
## 871	NA	NA	NA	NA	NA	NA	12.075	14.455	13.55333	NA	
14.670											
## 872	NA	NA	NA	NA	NA	NA	12.075	14.390	13.51333	NA	
14.540											
## 873	NA	NA	NA	NA	NA	NA	12.095	14.305	13.44000	NA	
14.500											
## 874	NA	NA	NA	NA	NA	NA	12.055	14.265	13.39667	NA	
14.370											
## 875	NA	NA	NA	NA	NA	NA	12.075	14.195	13.37000	NA	
14.330											
## 876	NA	NA	NA	NA	NA	NA	12.055	14.110	13.31000	NA	
14.280											
## 877	NA	NA	NA	NA	NA	NA	12.055	14.045	13.31333	NA	
14.150											
## 878	NA	NA	NA	NA	NA	NA	12.005	14.000	13.26667	NA	
14.150											
## 879	NA	NA	NA	NA	NA	NA	12.075	13.960	13.25333	NA	
14.030											
## 880	NA	NA	NA	NA	NA	NA	12.005	13.900	13.17000	NA	
13.980											
## 881	NA	NA	NA	NA	NA	NA	12.005	13.880	13.15667	NA	
13.850											
## 882	NA	NA	NA	NA	NA	NA	12.005	13.855	13.09667	NA	
13.810											
## 883	NA	NA	NA	NA	NA	NA	12.005	13.790	13.05333	NA	
13.770											
## 884	NA	NA	NA	NA	NA	NA	11.985	13.725	13.04000	NA	
13.680											
## 885	NA	NA	NA	NA	NA	NA	11.965	13.665	12.96333	NA	
13.640											
## 886	NA	NA	NA	NA	NA	NA	11.965	13.595	12.95000	NA	
13.550											
## 887	NA	NA	NA	NA	NA	NA	11.945	13.555	12.93667	NA	
13.470											
## 888	NA	NA	NA	NA	NA	NA	11.945	13.510	12.87000	NA	

13.430											
## 889	NA	NA	NA	NA	NA	NA	11.925	13.470	12.83667	NA	
13.340											
## 890	NA	NA	NA	NA	NA	NA	11.925	13.450	12.79667	NA	
13.340											
## 891	NA	NA	NA	NA	NA	NA	11.945	13.380	12.78000	NA	
13.300											
## 892	NA	NA	NA	NA	NA	NA	11.925	13.360	12.75333	NA	
13.210											
## 893	NA	NA	NA	NA	NA	NA	11.905	13.320	12.72333	NA	
13.250											
## 894	NA	NA	NA	NA	NA	NA	11.905	13.320	12.73667	NA	
13.170											
## 895	NA	NA	NA	NA	NA	NA	11.905	13.320	12.71000	NA	
13.250											
## 896	NA	NA	NA	NA	NA	NA	11.905	13.250	12.73667	NA	
13.250											
## 897	NA	NA	NA	NA	NA	NA	11.860	13.275	12.78000	NA	
13.340											
## 898	NA	NA	NA	NA	NA	NA	11.880	13.320	12.79667	NA	
13.430											
## 899	NA	NA	NA	NA	NA	NA	11.885	13.295	12.85333	NA	
13.470											
## 900	NA	NA	NA	NA	NA	NA	11.835	13.315	12.89667	NA	
13.640											
## 901	NA	NA	NA	NA	NA	NA	11.860	13.340	12.98000	NA	
13.730											
## 902	NA	NA	NA	NA	NA	NA	11.885	13.400	13.08000	NA	
13.850											
## 903	NA	NA	NA	NA	NA	NA	11.860	13.490	13.22667	NA	
14.030											
## 904	NA	NA	NA	NA	NA	NA	11.885	13.535	13.33667	NA	
14.200											
## 905	NA	NA	NA	NA	NA	NA	11.835	13.705	13.43667	NA	
14.370											
## 906	NA	NA	NA	NA	NA	NA	11.840	13.900	13.59667	NA	
14.630											
## 907	NA	NA	NA	NA	NA	NA	11.860	14.045	13.66667	NA	
14.840											
## 908	NA	NA	NA	NA	NA	NA	11.885	14.175	13.77000	NA	
15.140											
## 909	NA	NA	NA	NA	NA	NA	11.925	14.370	13.92667	NA	
15.480											
## 910	NA	NA	NA	NA	NA	NA	11.945	14.540	14.01000	NA	
15.780											
## 911	NA	NA	NA	NA	NA	NA	12.010	14.755	14.09667	NA	
16.130											
## 912	NA	NA	NA	NA	NA	NA	12.095	14.860	14.14333	NA	
16.470											
## 913	NA	NA	NA	NA	NA	NA	12.135	15.035	14.21000	NA	

16.810											
## 914	NA	NA	NA	NA	NA	NA	12.185	15.160	14.31333	NA	
17.070											
## 915	NA	NA	NA	NA	NA	14.45	12.225	15.380	14.39667	NA	
17.370											
## 916	NA	NA	NA	NA	NA	14.50	12.270	15.510	14.48333	NA	
17.720											
## 917	NA	NA	NA	NA	NA	14.50	12.330	15.635	14.57000	NA	
17.970											
## 918	NA	NA	NA	NA	NA	14.50	12.375	15.805	14.65333	NA	
18.270											
## 919	NA	NA	NA	NA	NA	14.58	12.420	15.915	14.76667	NA	
18.530											
## 920	NA	NA	NA	NA	NA	14.54	12.485	16.085	14.82333	NA	
18.740											
## 921	NA	NA	NA	NA	NA	14.67	12.545	16.195	14.95333	NA	
17.930											
## 922	NA	NA	NA	NA	NA	14.75	12.570	16.300	15.05333	NA	
17.930											
## 923	NA	NA	NA	NA	NA	14.80	12.610	16.405	15.15667	NA	
18.120											
## 924	NA	NA	NA	NA	NA	14.80	12.655	16.600	15.33000	NA	
18.230											
## 925	NA	NA	NA	NA	NA	14.88	12.675	16.685	15.41333	NA	
18.340											
## 926	NA	NA	NA	NA	NA	14.93	12.675	16.770	15.45667	NA	
18.425											
## 927	NA	NA	NA	NA	NA	15.01	12.695	16.875	15.51333	NA	
18.490											
## 928	NA	NA	NA	NA	NA	14.97	12.740	16.965	15.61333	NA	
18.590											
## 929	NA	NA	NA	NA	NA	15.01	12.740	17.095	15.70000	NA	
18.570											
## 930	NA	NA	NA	NA	NA	15.10	12.780	17.115	15.67000	NA	
18.595											
## 931	NA	NA	NA	NA	NA	15.14	12.780	17.200	15.64333	NA	
18.550											
## 932	20.25	NA	NA	NA	NA	15.14	12.760	17.200	15.60000	NA	
18.530											
## 933	20.12	NA	NA	NA	NA	15.14	12.715	17.285	15.58333	NA	
18.485											
## 934	20.25	NA	NA	NA	NA	15.10	12.715	17.260	15.52667	NA	
18.405											
## 935	20.29	NA	NA	NA	NA	15.14	12.670	17.180	15.49667	NA	
18.315											
## 936	20.37	NA	NA	NA	NA	15.18	12.630	17.135	15.47000	NA	
18.210											
## 937	20.46	NA	NA	NA	NA	15.10	12.635	17.090	15.37000	NA	
18.105											
## 938	20.50	NA	NA	NA	NA	15.10	12.565	17.030	15.31000	NA	

17.950											
## 939	20.50	NA	NA	NA	NA	15.10	12.565	16.925	15.21000	NA	
17.865											
## 940	20.50	NA	NA	NA	NA	15.10	12.570	16.900	15.04000	NA	
17.740											
## 941	20.63	NA	NA	NA	NA	15.06	12.500	16.835	14.95333	NA	
17.565											
## 942	20.63	NA	NA	NA	NA	15.06	12.460	16.795	14.85667	NA	
17.435											
## 943	20.63	NA	NA	NA	NA	15.01	12.480	16.705	14.75667	NA	
17.285											
## 944	20.63	NA	NA	NA	NA	14.97	12.440	16.645	14.71333	NA	
17.200											
## 945	20.63	NA	NA	NA	NA	15.01	12.435	16.580	14.67000	NA	
16.985											
## 946	20.63	NA	NA	NA	NA	15.01	12.435	16.450	14.57000	NA	
16.860											
## 947	20.63	NA	NA	NA	NA	14.97	12.395	16.340	14.50000	NA	
16.725											
## 948	20.55	NA	NA	NA	NA	14.97	12.375	16.235	14.39667	NA	
16.620											
## 949	20.46	NA	NA	NA	NA	14.97	12.415	16.125	14.35667	NA	
16.470											
## 950	20.46	NA	NA	NA	NA	14.93	12.375	16.020	14.31333	NA	
16.345											
## 951	20.33	NA	NA	NA	NA	14.97	12.330	15.870	14.25333	NA	
16.235											
## 952	20.20	NA	NA	NA	NA	14.93	12.310	15.745	14.21000	NA	
16.085											
## 953	20.12	NA	NA	NA	NA	14.93	12.330	15.635	14.11000	NA	
15.995											
## 954	19.99	NA	NA	NA	NA	14.88	12.310	15.570	14.08333	NA	
15.915											
## 955	19.82	NA	NA	NA	NA	14.88	12.290	15.460	14.04000	NA	
15.720											
## 956	19.73	NA	NA	NA	NA	14.88	12.270	15.380	13.98333	NA	
15.655											
## 957	19.65	NA	NA	NA	NA	14.88	12.290	15.310	13.91000	NA	
15.505											
## 958	19.56	NA	NA	NA	NA	14.84	12.290	15.270	13.84000	NA	
15.440											
## 959	19.47	NA	NA	NA	NA	14.80	12.245	15.165	13.81333	NA	
15.335											
## 960	19.35	NA	NA	NA	NA	14.84	12.225	15.095	13.76667	NA	
15.245											
## 961	19.26	NA	NA	NA	NA	14.80	12.225	15.010	13.74000	NA	
15.145											
## 962	19.09	NA	NA	NA	NA	14.75	12.225	14.945	13.70000	NA	
15.055											
## 963	18.96	NA	NA	NA	NA	14.75	12.205	14.880	13.62667	NA	

14.970											
## 964	18.87	NA	NA	NA	NA	14.75	12.185	14.755	13.62667	NA	
14.905											
## 965	18.83	NA	NA	NA	NA	14.75	12.205	14.715	13.57000	NA	
14.840											
## 966	18.74	NA	NA	NA	NA	14.75	12.205	14.645	13.55667	NA	
14.735											
## 967	18.66	NA	NA	NA	NA	14.71	12.205	14.565	13.49667	NA	
14.645											
## 968	18.53	NA	NA	NA	NA	14.71	12.160	14.515	13.44000	NA	
14.605											
## 969	18.40	NA	NA	NA	NA	14.71	12.205	14.450	13.41000	NA	
14.540											
## 970	18.36	NA	NA	NA	NA	14.71	12.135	14.370	13.38333	NA	
14.455											
## 971	18.32	NA	NA	NA	NA	14.71	12.115	14.330	13.34333	NA	
14.390											
## 972	18.23	NA	NA	NA	NA	14.67	12.135	14.260	13.32667	NA	
14.305											
## 973	18.14	NA	NA	NA	NA	14.67	12.140	14.195	13.28000	NA	
14.240											
## 974	18.06	NA	NA	NA	NA	14.63	12.115	14.135	13.26667	NA	
14.175											
## 975	17.93	NA	NA	NA	NA	14.63	12.115	14.115	13.21000	NA	
14.130											
## 976	17.93	NA	NA	NA	NA	14.63	12.075	14.025	13.22333	NA	
14.050											
## 977	17.89	NA	NA	NA	NA	14.63	12.095	13.960	13.17000	NA	
13.980											
## 978	17.76	NA	NA	NA	NA	14.63	12.055	13.920	13.12333	NA	
13.940											
## 979	17.72	NA	NA	NA	NA	14.54	12.030	13.880	13.11000	NA	
13.875											
## 980	17.67	NA	NA	NA	NA	14.54	12.075	13.835	13.08000	NA	
13.810											
## 981	17.59	NA	NA	NA	NA	14.54	12.055	13.770	13.05333	NA	
13.725											
## 982	17.54	NA	NA	NA	NA	14.54	12.050	13.745	12.98000	NA	
13.705											
## 983	17.41	NA	NA	NA	NA	14.54	12.005	13.680	12.98000	NA	
13.620											
## 984	17.41	NA	NA	NA	NA	14.54	12.005	13.620	12.92333	NA	
13.595											
## 985	17.37	NA	NA	NA	NA	14.54	12.030	13.640	12.91000	NA	
13.510											
## 986	17.29	NA	NA	NA	NA	14.50	12.030	13.595	12.88333	NA	
13.470											
## 987	17.20	NA	NA	NA	NA	14.54	12.005	13.555	12.85333	NA	
13.445											
## 988	17.20	NA	NA	NA	NA	14.50	12.005	13.535	12.81333	NA	



13.360											
## 989	17.20	NA	NA	NA	NA	14.45	11.985	13.510	12.82667	NA	
13.360											
## 990	17.16	NA	NA	NA	NA	14.45	11.965	13.470	12.79667	NA	
13.340											
## 991	17.11	NA	NA	NA	NA	14.45	11.965	13.470	12.82667	NA	
13.275											
## 992	17.11	NA	NA	NA	NA	14.41	11.965	13.445	12.84000	NA	
13.295											
## 993	17.03	NA	NA	NA	NA	14.41	11.945	13.405	12.85333	NA	
13.340											
## 994	16.99	NA	NA	NA	NA	14.37	11.985	13.445	12.89667	NA	
13.340											
## 995	16.94	NA	NA	NA	NA	14.37	11.925	13.445	12.96667	NA	
13.380											
## 996	16.94	NA	NA	NA	NA	14.37	11.945	13.490	12.99667	NA	
13.445											
## 997	16.99	NA	NA	NA	NA	14.37	11.965	13.470	13.05333	NA	
13.510											
## 998	16.94	NA	NA	NA	NA	14.33	11.945	13.555	13.17000	NA	
13.660											
## 999	16.94	NA	NA	NA	NA	14.33	11.925	13.580	13.29667	NA	
13.765											
## 1000	16.90	NA	NA	NA	NA	14.33	11.925	13.680	13.43667	NA	
13.895											
## 1001	16.90	NA	NA	NA	NA	14.33	11.925	13.790	13.56667	NA	
14.065											
## 1002	16.90	NA	NA	NA	NA	14.33	11.905	13.920	13.65333	NA	
14.220											
## 1003	16.90	NA	NA	NA	NA	14.28	11.945	14.025	13.77000	NA	
14.390											
## 1004	16.94	NA	NA	NA	NA	14.28	11.985	14.195	13.85333	NA	
14.605											
## 1005	16.90	NA	NA	NA	NA	14.24	11.985	14.390	13.94000	NA	
14.820											
## 1006	16.94	NA	NA	NA	NA	14.28	12.030	14.580	14.02667	NA	
15.100											
## 1007	17.03	NA	NA	NA	NA	14.28	12.120	14.715	14.04000	NA	
15.355											
## 1008	17.11	NA	NA	NA	NA	14.33	12.160	14.925	14.15333	NA	
15.635											
## 1009	17.29	NA	NA	NA	NA	14.37	12.225	15.075	14.21000	NA	
15.915											
## 1010	17.41	NA	NA	NA	NA	14.37	12.265	15.290	14.29667	NA	
16.170											
## 1011	17.63	NA	NA	NA	NA	14.37	12.310	15.505	14.39667	NA	
16.470											
## 1012	17.84	NA	NA	NA	NA	14.45	12.330	15.720	14.49667	NA	
16.795											
## 1013	18.06	NA	NA	NA	NA	14.54	12.420	15.890	14.57000	NA	

17.050											
## 1014	18.27	NA	NA	NA	NA	14.58	12.460	16.065	14.65333	NA	
17.350											
## 1015	18.40	NA	NA	NA	NA	14.58	12.505	16.210	14.75333	NA	
17.585											
## 1016	18.57	NA	NA	NA	NA	14.63	12.545	16.365	14.87000	NA	
17.840											
## 1017	18.74	NA	NA	NA	NA	14.75	12.570	16.425	14.99667	NA	
18.080											
## 1018	18.92	NA	NA	NA	NA	14.80	12.630	16.535	15.07000	NA	
18.270											
## 1019	19.09	NA	NA	NA	NA	14.93	12.670	16.665	15.20000	NA	
18.425											
## 1020	19.30	NA	NA	NA	NA	14.97	12.735	16.810	15.32667	NA	
18.575											
## 1021	19.60	NA	NA	NA	NA	14.93	12.735	16.945	15.44333	NA	
18.635											
## 1022	19.77	NA	NA	NA	NA	15.06	12.760	17.005	15.51000	NA	
18.725											
## 1023	19.86	NA	NA	NA	NA	15.10	12.760	17.090	15.60000	NA	
18.810											
## 1024	19.95	17.070	NA	NA	NA	15.14	12.780	17.200	15.68667	NA	
18.875											
## 1025	20.16	17.070	NA	NA	NA	15.10	12.805	17.285	15.74333	NA	
18.915											
## 1026	20.37	17.110	NA	NA	NA	15.14	12.785	17.370	15.78333	NA	
18.895											
## 1027	20.46	17.265	NA	NA	NA	15.27	12.800	17.390	15.77000	NA	
18.875											
## 1028	20.55	17.200	NA	NA	NA	15.36	12.805	17.435	15.78333	NA	
18.810											
## 1029	20.63	17.135	NA	NA	NA	15.31	12.805	17.520	15.74000	NA	
18.770											
## 1030	20.72	17.135	NA	NA	NA	15.23	12.760	17.520	15.72667	NA	
18.680											
## 1031	20.76	17.115	NA	NA	NA	15.23	12.740	17.395	15.68333	NA	
18.555											
## 1032	20.76	17.075	NA	NA	NA	15.23	12.715	17.305	15.64333	NA	
18.465											
## 1033	20.76	17.030	NA	NA	NA	15.18	12.675	17.285	15.58333	NA	
18.295											
## 1034	20.72	17.070	NA	NA	NA	15.27	12.655	17.240	15.50000	NA	
18.210											
## 1035	20.72	17.090	NA	NA	NA	15.23	12.610	17.200	15.35333	NA	
18.040											
## 1036	20.68	17.090	NA	NA	NA	15.23	12.590	17.070	15.22333	NA	
17.930											
## 1037	20.76	17.070	NA	NA	NA	15.14	12.590	16.965	15.12333	NA	
17.735											
## 1038	20.72	17.050	NA	NA	NA	15.14	12.565	16.900	15.02667	NA	

17.585											
## 1039	20.76	17.070	NA	NA	NA	15.14	12.545	16.775	14.95667	NA	
17.460											
## 1040	20.80	17.050	NA	NA	NA	15.14	12.500	16.660	14.85667	NA	
17.350											
## 1041	20.72	17.050	NA	NA	NA	15.14	12.545	16.555	14.78333	NA	
17.200											
## 1042	20.76	17.070	NA	NA	NA	15.10	12.485	16.450	14.74000	NA	
17.070											
## 1043	20.63	17.070	NA	NA	NA	15.14	12.485	16.320	14.65333	NA	
16.920											
## 1044	20.63	17.070	NA	NA	NA	15.06	12.460	16.190	14.57000	NA	
16.770											
## 1045	20.59	17.070	NA	NA	NA	15.06	12.440	16.105	14.50000	NA	
16.665											
## 1046	20.50	17.050	NA	NA	NA	15.06	12.395	16.000	14.44000	NA	
16.535											
## 1047	20.37	17.115	NA	NA	NA	15.06	12.395	15.895	14.37000	NA	
16.385											
## 1048	20.29	17.090	NA	NA	NA	15.10	12.395	15.765	14.29667	NA	
16.255											
## 1049	20.16	17.115	NA	NA	NA	15.01	12.370	15.700	14.24000	NA	
16.130											
## 1050	20.03	17.115	NA	NA	NA	15.06	12.350	15.570	14.17000	NA	
16.000											
## 1051	19.95	17.160	NA	NA	NA	15.01	12.330	15.480	14.12333	NA	
15.850											
## 1052	19.77	17.135	NA	NA	NA	14.97	12.310	15.420	14.07000	NA	
15.720											
## 1053	19.56	17.135	NA	NA	NA	14.97	12.330	15.335	14.02667	NA	
15.635											
## 1054	19.52	17.135	NA	NA	NA	14.97	12.330	15.270	13.95333	NA	
15.485											
## 1055	19.35	17.160	NA	NA	NA	14.93	12.290	15.185	13.91000	NA	
15.335											
## 1056	19.22	17.135	NA	NA	NA	14.93	12.290	15.075	13.82667	NA	
15.250											
## 1057	19.09	17.155	NA	NA	NA	14.93	12.310	15.010	13.79667	NA	
15.115											
## 1058	18.96	17.180	NA	NA	NA	14.88	12.290	14.950	13.72667	NA	
15.035											
## 1059	18.92	17.180	NA	NA	NA	14.93	12.285	14.860	13.68333	NA	
14.930											
## 1060	18.74	17.180	NA	NA	NA	14.93	12.225	14.775	13.64000	NA	
14.840											
## 1061	18.66	17.175	NA	NA	NA	14.88	12.245	14.670	13.57000	NA	
14.710											
## 1062	18.57	17.160	NA	NA	NA	14.93	12.265	14.605	13.55333	NA	
14.625											
## 1063	18.44	17.180	NA	NA	NA	14.93	12.225	14.520	13.48333	NA	

14.540											
## 1064	18.36	17.135	NA	NA	NA	14.88	12.225	14.455	13.42333	NA	
14.435											
## 1065	18.23	17.180	NA	NA	NA	14.88	12.225	14.390	13.38333	NA	
14.305											
## 1066	18.14	17.135	NA	NA	NA	14.80	12.225	14.325	13.35667	NA	
14.215											
## 1067	18.06	17.160	NA	NA	NA	14.80	12.180	14.220	13.29667	NA	
14.135											
## 1068	18.02	17.135	NA	NA	NA	14.80	12.205	14.155	13.28000	NA	
14.065											
## 1069	17.89	17.090	NA	NA	NA	14.84	12.205	14.110	13.21000	NA	
13.965											
## 1070	17.76	17.070	NA	NA	NA	14.84	12.160	14.005	13.17000	NA	
13.855											
## 1071	17.72	17.010	NA	NA	NA	14.84	12.180	13.940	13.14000	NA	
13.790											
## 1072	17.63	17.010	NA	NA	NA	14.80	12.140	13.940	13.06667	NA	
13.685											
## 1073	17.59	16.880	NA	NA	NA	14.75	12.115	13.815	13.05333	NA	
13.640											
## 1074	17.54	16.835	NA	NA	NA	14.75	12.140	13.815	12.98000	NA	
13.535											
## 1075	17.50	16.730	NA	NA	NA	14.71	12.115	13.725	12.95333	NA	
13.490											
## 1076	17.41	16.705	NA	NA	NA	14.75	12.095	13.685	12.91000	NA	
13.425											
## 1077	17.33	16.600	NA	NA	NA	14.71	12.115	13.620	12.86667	NA	
13.295											
## 1078	17.24	16.535	NA	NA	NA	14.71	12.095	13.550	12.84000	NA	
13.230											
## 1079	17.20	16.470	NA	NA	NA	14.67	12.095	13.575	12.81000	NA	
13.170											
## 1080	17.16	16.385	NA	NA	NA	14.67	12.075	13.490	12.72333	NA	
13.125											
## 1081	17.11	16.255	NA	NA	NA	14.67	12.075	13.470	12.68000	NA	
13.040											
## 1082	17.03	16.235	NA	NA	NA	14.63	12.075	13.470	12.68333	NA	
12.955											
## 1083	16.94	16.105	NA	NA	NA	14.63	12.075	13.365	12.59667	NA	
12.930											
## 1084	16.90	16.085	NA	NA	NA	14.63	12.030	13.360	12.62333	NA	
12.865											
## 1085	16.81	15.975	NA	NA	NA	14.58	12.030	13.320	12.61000	NA	
12.825											
## 1086	16.77	15.915	NA	NA	NA	14.58	12.030	13.320	12.56667	NA	
12.820											
## 1087	16.73	15.850	NA	NA	NA	14.58	12.005	13.250	12.59333	NA	
12.825											
## 1088	16.69	15.805	NA	NA	NA	14.58	12.030	13.255	12.59667	NA	

12.805											
## 1089	16.64	15.785	NA	NA	NA	14.54	12.030	13.230	12.61000	NA	
12.805											
## 1090	16.60	15.740	NA	NA	NA	14.54	12.055	13.275	12.69667	NA	
12.825											
## 1091	16.60	15.700	NA	NA	NA	14.50	12.005	13.235	12.71000	NA	
12.890											
## 1092	16.51	15.655	NA	NA	NA	14.50	11.985	13.250	12.77000	NA	
12.935											
## 1093	16.51	15.635	NA	NA	NA	14.50	11.985	13.275	12.84000	NA	
13.040											
## 1094	16.47	15.615	NA	NA	NA	14.45	11.985	13.275	12.93667	NA	
13.105											
## 1095	16.47	15.570	NA	NA	NA	14.45	11.965	13.360	13.12667	NA	
13.210											
## 1096	16.47	15.570	NA	NA	NA	14.41	11.985	13.490	13.21000	NA	
13.365											
## 1097	16.47	15.570	NA	NA	NA	14.45	11.985	13.575	13.34333	NA	
13.530											
## 1098	16.43	15.570	NA	NA	NA	14.45	12.030	13.685	13.45333	NA	
13.680											
## 1099	16.51	15.570	NA	NA	NA	14.41	12.030	13.830	13.59667	NA	
13.835											
## 1100	16.51	15.570	NA	NA	NA	14.37	12.055	13.985	13.68000	NA	
14.050											
## 1101	16.51	15.570	NA	NA	NA	14.41	12.055	14.110	13.74000	NA	
14.265											
## 1102	16.47	15.570	NA	NA	NA	14.41	12.140	14.325	13.83667	NA	
14.500											
## 1103	16.60	15.595	NA	NA	NA	14.41	12.200	14.500	13.88333	NA	
14.775											
## 1104	16.64	15.615	NA	NA	NA	14.41	12.245	14.690	13.92667	NA	
15.100											
## 1105	16.77	15.675	NA	NA	NA	14.50	12.290	14.865	14.01000	NA	
15.315											
## 1106	16.94	15.700	NA	NA	NA	14.54	12.330	15.075	14.12667	NA	
15.635											
## 1107	17.16	15.760	NA	NA	NA	14.54	12.375	15.310	14.21000	NA	
15.935											
## 1108	17.37	15.805	NA	NA	NA	14.58	12.460	15.485	14.35667	NA	
16.235											
## 1109	17.63	15.890	NA	NA	NA	14.63	12.525	15.700	14.39667	NA	
16.555											
## 1110	17.89	15.960	NA	NA	NA	14.67	12.590	15.895	14.48333	NA	
16.875											
## 1111	18.02	16.060	NA	NA	NA	14.71	12.630	16.110	14.58333	NA	
17.155											
## 1112	18.19	16.105	NA	NA	NA	14.75	12.655	16.275	14.69667	NA	
17.415											
## 1113	18.27	16.235	NA	NA	NA	14.80	12.715	16.365	14.80000	NA	

17.650	##	1114	18.40	16.300	NA	NA	NA	14.84	12.760	16.515	14.91000	NA
17.910	##	1115	18.49	16.340	NA	NA	NA	14.93	12.780	16.665	15.07000	NA
18.100	##	1116	18.74	16.410	NA	NA	NA	15.06	12.805	16.795	15.17000	NA
18.210	##	1117	18.92	16.490	NA	NA	NA	15.14	12.825	16.860	15.28333	NA
18.315	##	1118	19.13	16.510	NA	NA	NA	15.14	12.865	16.985	15.33000	NA
18.400	##	1119	19.26	16.560	NA	NA	NA	15.18	12.865	17.050	15.39667	NA
18.530	##	1120	19.69	16.600	NA	NA	NA	15.18	12.865	17.155	15.48333	NA
18.570	##	1121	19.86	16.625	NA	NA	NA	15.18	12.865	17.180	15.54333	NA
18.640	##	1122	20.12	16.645	NA	NA	NA	15.27	12.910	17.310	15.58333	NA
18.640	##	1123	20.20	16.640	NA	NA	NA	15.31	12.910	17.350	15.59667	NA
18.660	##	1124	20.25	16.620	NA	NA	NA	15.36	12.935	17.350	15.55667	NA
18.615	##	1125	20.29	16.665	NA	NA	NA	15.36	12.910	17.390	15.54000	NA
18.575	##	1126	20.37	16.580	NA	NA	NA	15.36	12.865	17.410	15.51333	NA
18.505	##	1127	20.55	16.580	NA	NA	NA	15.36	12.800	17.325	15.51333	NA
18.405	##	1128	20.55	16.620	NA	NA	NA	15.31	12.800	17.220	15.45667	NA
18.315	##	1129	20.68	16.580	NA	NA	NA	15.31	12.735	17.135	15.41000	NA
18.190	##	1130	20.63	16.600	NA	NA	NA	15.27	12.720	17.135	15.35333	NA
18.055	##	1131	20.59	16.600	NA	NA	NA	15.31	12.675	17.095	15.24000	NA
17.995	##	1132	20.59	16.580	NA	NA	NA	15.23	12.650	17.030	15.11333	NA
17.865	##	1133	20.72	16.600	NA	NA	NA	15.23	12.650	16.990	15.05333	NA
17.695	##	1134	20.80	16.620	NA	NA	NA	15.23	12.655	16.880	14.95333	NA
17.585	##	1135	20.80	16.620	NA	NA	NA	15.27	12.585	16.790	14.88667	NA
17.480	##	1136	20.89	16.580	NA	NA	NA	15.23	12.585	16.685	14.84000	NA
17.330	##	1137	20.80	16.620	NA	NA	NA	15.23	12.610	16.575	14.79667	NA
17.220	##	1138	20.72	16.580	NA	NA	NA	15.18	12.525	16.490	14.70000	NA

17.135	##	1139	20.76	16.580	NA	NA	NA	15.14	12.545	16.360	14.67000	NA
16.985	##	1140	20.72	16.665	NA	NA	NA	15.18	12.525	16.255	14.58333	NA
16.880	##	1141	20.68	16.640	NA	NA	NA	15.14	12.480	16.175	14.52667	NA
16.770	##	1142	20.68	16.665	NA	NA	NA	15.14	12.480	16.085	14.44333	NA
16.645	##	1143	20.55	16.645	NA	NA	NA	15.14	12.460	16.020	14.39667	NA
16.535	##	1144	20.50	16.665	NA	NA	NA	15.18	12.480	15.870	14.35333	NA
16.470	##	1145	20.33	16.690	NA	NA	NA	15.14	12.440	15.810	14.32667	NA
16.320	##	1146	20.25	16.685	NA	NA	NA	15.10	12.420	15.720	14.25667	NA
16.235	##	1147	20.20	16.665	NA	NA	NA	15.10	12.440	15.635	14.19667	NA
16.130	##	1148	20.07	16.730	NA	NA	NA	15.14	12.420	15.570	14.18333	NA
16.045	##	1149	20.03	16.710	NA	NA	NA	15.10	12.375	15.505	14.12667	NA
15.955	##	1150	19.99	16.710	NA	NA	NA	15.06	12.415	15.420	14.05333	NA
15.825	##	1151	19.95	16.750	NA	NA	NA	15.06	12.375	15.355	14.05667	NA
15.765	##	1152	19.86	16.750	NA	NA	NA	15.06	12.375	15.290	14.02667	NA
15.680	##	1153	19.77	16.790	NA	NA	NA	15.06	12.330	15.205	13.92667	NA
15.590	##	1154	19.73	16.835	NA	NA	NA	15.01	12.335	15.140	13.88333	NA
15.505	##	1155	19.60	16.815	NA	NA	NA	15.06	12.335	15.100	13.87000	NA
15.400	##	1156	19.52	16.815	NA	NA	NA	15.01	12.310	14.990	13.81000	NA
15.355	##	1157	19.39	16.810	NA	NA	NA	15.01	12.285	14.925	13.74000	NA
15.270	##	1158	19.35	16.835	NA	NA	NA	14.97	12.310	14.885	13.70000	NA
15.180	##	1159	19.22	16.815	NA	NA	NA	15.01	12.285	14.840	13.64000	NA
15.120	##	1160	19.17	16.790	NA	NA	NA	14.97	12.285	14.710	13.64333	NA
15.075	##	1161	19.09	16.880	NA	NA	NA	14.93	12.265	14.690	13.58000	NA
14.995	##	1162	19.00	16.880	NA	NA	NA	14.88	12.245	14.630	13.56667	NA
14.905	##	1163	18.92	16.900	NA	NA	NA	14.93	12.265	14.580	13.54000	NA

14.840											
## 1164	18.83	16.880	NA	NA	NA	14.97	12.290	14.560	13.49667	NA	
14.795											
## 1165	18.74	16.900	NA	NA	NA	14.88	12.245	14.475	13.45333	NA	
14.710											
## 1166	18.66	16.900	NA	NA	NA	14.93	12.205	14.390	13.42667	NA	
14.630											
## 1167	18.53	16.920	NA	NA	NA	14.84	12.180	14.350	13.44000	NA	
14.540											
## 1168	18.49	16.900	NA	NA	NA	14.88	12.185	14.305	13.38333	NA	
14.560											
## 1169	18.36	16.900	NA	NA	NA	14.84	12.205	14.260	13.38333	NA	
14.475											
## 1170	18.32	16.880	NA	NA	NA	14.84	12.205	14.195	13.32667	NA	
14.410											
## 1171	18.23	16.900	NA	NA	NA	14.84	12.205	14.155	13.32333	NA	
14.370											
## 1172	18.19	16.900	NA	NA	NA	14.84	12.180	14.090	13.28000	NA	
14.305											
## 1173	18.06	16.900	NA	NA	NA	14.80	12.185	14.025	13.25333	NA	
14.260											
## 1174	17.97	16.880	NA	NA	NA	14.80	12.160	14.005	13.24000	NA	
14.195											
## 1175	17.93	16.900	NA	NA	NA	14.75	12.140	13.940	13.16667	NA	
14.090											
## 1176	17.89	16.860	NA	NA	NA	14.80	12.160	13.900	13.15000	NA	
14.070											
## 1177	17.80	16.880	NA	NA	NA	14.80	12.135	13.900	13.13667	NA	
13.985											
## 1178	17.72	16.835	NA	NA	NA	14.71	12.095	13.830	13.13667	NA	
13.965											
## 1179	17.63	16.835	NA	NA	NA	14.71	12.095	13.770	13.12333	NA	
13.895											
## 1180	17.63	16.810	NA	NA	NA	14.75	12.115	13.770	13.08333	NA	
13.875											
## 1181	17.59	16.790	NA	NA	NA	14.71	12.075	13.750	13.07000	NA	
13.835											
## 1182	17.50	16.790	NA	NA	NA	14.71	12.075	13.700	13.09667	NA	
13.810											
## 1183	17.46	16.750	NA	NA	NA	14.67	12.070	13.700	13.06667	NA	
13.810											
## 1184	17.37	16.710	NA	NA	NA	14.63	12.050	13.660	13.09667	NA	
13.810											
## 1185	17.37	16.730	NA	NA	NA	14.67	12.055	13.680	13.08333	NA	
13.855											
## 1186	17.37	16.710	NA	NA	NA	14.63	12.075	13.660	13.14000	NA	
13.835											
## 1187	17.37	16.665	NA	NA	NA	14.67	12.075	13.705	13.15333	NA	
13.900											
## 1188	17.33	16.620	NA	NA	NA	14.63	12.055	13.700	13.19667	NA	



13.960										
## 1189	17.29	16.620	NA	NA	NA	14.63	12.030	13.750	13.23667	NA
14.025										
## 1190	17.33	16.600	NA	NA	NA	14.58	12.055	13.770	13.33667	NA
14.090										
## 1191	17.29	16.580	NA	NA	NA	14.58	12.030	13.855	13.39667	NA
14.220										
## 1192	17.29	16.555	NA	NA	NA	14.63	12.030	13.920	13.51000	NA
14.370										
## 1193	17.29	16.580	NA	NA	NA	14.63	12.050	14.045	13.62667	NA
14.520										
## 1194	17.33	16.600	NA	NA	NA	14.58	12.030	14.135	13.71333	NA
14.670										
## 1195	17.33	16.600	NA	NA	NA	14.50	12.075	14.325	13.79667	NA
14.865										
## 1196	17.37	16.560	NA	NA	NA	14.54	12.075	14.410	13.88000	NA
15.030										
## 1197	17.33	16.535	NA	NA	NA	14.54	12.095	14.650	13.97000	NA
15.270										
## 1198	17.37	16.575	NA	NA	NA	14.54	12.180	14.845	14.02667	NA
15.485										
## 1199	17.41	16.575	NA	NA	13.98	14.54	12.225	15.055	14.11000	NA
15.765										
## 1200	17.54	16.600	NA	NA	13.94	14.54	12.310	15.225	14.17000	NA
16.020										
## 1201	17.67	16.645	NA	NA	13.98	14.58	12.350	15.440	14.22667	NA
16.320										
## 1202	17.89	16.710	NA	NA	13.98	14.67	12.375	15.655	14.32667	NA
16.535										
## 1203	18.02	16.710	NA	NA	14.03	14.67	12.435	15.870	14.45667	16.990
16.835										
## 1204	18.23	16.750	NA	NA	14.03	14.71	12.505	16.065	14.57000	17.290
17.155										
## 1205	18.44	16.790	NA	19.35	14.07	14.71	12.520	16.260	14.59667	17.500
17.415										
## 1206	18.66	16.900	NA	19.26	14.11	14.88	12.610	16.385	14.65667	17.590
17.755										
## 1207	18.74	16.940	NA	19.22	14.07	14.88	12.630	16.555	14.72333	17.890
18.015										
## 1208	18.96	16.985	NA	19.26	14.15	14.84	12.695	16.665	14.85667	18.400
18.255										
## 1209	19.05	17.050	NA	19.30	14.15	14.97	12.760	16.815	14.95333	18.700
18.510										
## 1210	19.17	17.135	NA	19.39	14.20	15.06	12.805	16.945	15.03667	18.810
18.700										
## 1211	19.43	17.180	NA	19.47	14.20	15.14	12.825	17.025	15.18333	18.960
18.870										
## 1212	19.60	17.220	NA	19.56	14.24	15.14	12.890	17.160	15.32667	19.045
19.070										
## 1213	19.82	17.290	NA	19.65	14.24	15.23	12.890	17.180	15.45667	19.085

19.110	## 1214	19.99	17.290	NA	19.77	14.24	15.31	12.910	17.240	15.50000	19.150
19.240	## 1215	20.25	17.370	NA	19.86	14.28	15.31	12.935	17.200	15.55333	19.175
19.345	## 1216	20.55	17.350	NA	19.99	14.37	15.36	12.935	17.245	15.64000	19.130
19.390	## 1217	20.76	17.435	NA	20.03	14.37	15.44	12.935	17.305	15.68667	19.155
19.410	## 1218	20.85	17.435	NA	20.12	14.41	15.44	12.955	17.370	15.71333	19.110
19.390	## 1219	20.93	17.410	NA	20.20	14.41	15.44	12.955	17.350	15.75667	19.070
19.345	## 1220	20.93	17.415	NA	20.16	14.50	15.44	12.935	17.415	15.75667	18.935
19.305	## 1221	21.02	17.370	NA	20.20	14.50	15.48	12.935	17.395	15.74333	18.895
19.215	## 1222	21.23	17.390	16.86	20.16	14.50	15.53	12.890	17.395	15.77000	18.745
19.155	## 1223	21.23	17.370	16.90	20.12	14.50	15.44	12.870	17.395	15.72667	18.635
19.045	## 1224	21.45	17.370	16.86	20.07	14.50	15.48	12.805	17.375	15.72667	18.550
18.895	## 1225	21.36	17.410	16.86	20.12	14.58	15.44	12.785	17.325	15.68333	18.360
18.810	## 1226	21.49	17.370	16.86	20.07	14.58	15.40	12.780	17.285	15.65667	18.295
18.655	## 1227	21.53	17.370	16.81	20.12	14.54	15.44	12.720	17.265	15.52667	18.145
18.485	## 1228	21.53	17.390	16.86	20.07	14.54	15.53	12.700	17.180	15.41000	17.975
18.340	## 1229	21.53	17.370	16.81	20.03	14.58	15.40	12.695	17.135	15.28667	17.780
18.210	## 1230	21.49	17.435	16.81	20.07	14.54	15.36	12.655	17.010	15.17000	17.585
18.060	## 1231	21.45	17.390	16.81	20.03	14.54	15.36	12.655	16.965	15.08333	17.415
17.975	## 1232	21.36	17.390	16.81	20.03	14.54	15.44	12.635	16.835	15.01333	17.305
17.820	## 1233	21.36	17.390	16.81	19.99	14.50	15.36	12.610	16.710	14.94000	17.225
17.670	## 1234	21.32	17.435	16.77	19.95	14.50	15.36	12.585	16.645	14.88333	17.050
17.565	## 1235	21.28	17.435	16.81	19.90	14.54	15.36	12.565	16.470	14.75333	16.985
17.435	## 1236	21.19	17.435	16.77	19.90	14.54	15.31	12.565	16.410	14.69667	16.835
17.265	## 1237	21.06	17.460	16.73	19.90	14.50	15.27	12.570	16.275	14.61000	16.730
17.155	## 1238	20.98	17.435	16.77	19.86	14.50	15.27	12.525	16.150	14.55667	16.600

16.985  
## 1239 20.89 17.455 16.77 19.90 14.45 15.31 12.550 16.085 14.49667 16.450  
16.860  
## 1240 20.76 17.520 16.77 19.86 14.50 15.31 12.500 15.935 14.44000 16.320  
16.685  
## 1241 20.68 17.480 16.73 19.86 14.50 15.31 12.480 15.850 14.42333 16.215  
16.575  
## 1242 20.46 17.480 16.73 19.86 14.54 15.31 12.500 15.805 14.35333 16.105  
16.430  
## 1243 20.33 17.500 16.73 19.86 14.50 15.27 12.460 15.655 14.28000 15.980  
16.300  
## 1244 20.25 17.545 16.73 19.86 14.45 15.23 12.440 15.595 14.21333 15.850  
16.170  
## 1245 20.12 17.520 16.73 19.86 14.45 15.18 12.460 15.525 14.15333 15.700  
16.060  
## 1246 20.03 17.525 16.69 19.82 14.41 15.18 12.435 15.440 14.08333 15.635  
15.870  
## 1247 19.90 17.545 16.69 19.82 14.41 15.23 12.435 15.330 14.02667 15.460  
15.825  
## 1248 19.82 17.565 16.69 19.77 14.45 15.18 12.415 15.310 14.01333 15.380  
15.675  
## 1249 19.69 17.565 16.64 19.77 14.45 15.18 12.415 15.205 13.92667 15.270  
15.570  
## 1250 19.60 17.590 16.64 19.73 14.41 15.14 12.415 15.165 13.89667 15.180  
15.485  
## 1251 19.43 17.585 16.64 19.73 14.41 15.18 12.395 15.035 13.86667 15.120  
15.355  
## 1252 19.30 17.585 16.60 19.73 14.41 15.14 12.375 14.990 13.81000 15.010  
15.245  
## 1253 19.22 17.610 16.60 19.69 14.41 15.14 12.375 14.925 13.78333 14.930  
15.185  
## 1254 19.09 17.590 16.60 19.65 14.37 15.10 12.375 14.840 13.71333 14.820  
15.075  
## 1255 19.00 17.605 16.56 19.60 14.37 15.06 12.375 14.775 13.68333 14.775  
14.970  
## 1256 18.96 17.590 16.51 19.60 14.37 15.06 12.355 14.715 13.61333 14.670  
14.860  
## 1257 18.83 17.565 16.51 19.60 14.37 15.10 12.335 14.650 13.55667 14.580  
14.795  
## 1258 18.70 17.610 16.47 19.60 14.33 15.06 12.285 14.540 13.55667 14.520  
14.690  
## 1259 18.57 17.590 16.47 19.56 14.33 15.06 12.310 14.520 13.51000 14.430  
14.605  
## 1260 18.53 17.590 16.47 19.56 14.33 15.06 12.310 14.435 13.45000 14.350  
14.520  
## 1261 18.44 17.590 16.47 19.60 14.33 15.01 12.285 14.410 13.41000 14.260  
14.450  
## 1262 18.36 17.540 16.43 19.52 14.28 15.01 12.290 14.325 13.37000 14.220  
14.350  
## 1263 18.23 17.520 16.34 19.52 14.28 15.01 12.265 14.220 13.35667 14.150

14.280  
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14.220  
## 1265 18.14 17.455 16.30 19.43 14.24 14.97 12.265 14.155 13.25333 14.005  
14.110  
## 1266 18.02 17.435 16.30 19.43 14.28 14.97 12.285 14.090 13.19667 13.940  
14.050  
## 1267 17.93 17.390 16.30 19.43 14.24 14.97 12.245 14.025 13.18333 13.850  
13.940  
## 1268 17.89 17.350 16.26 19.39 14.20 14.97 12.205 13.960 13.15667 13.810  
13.875  
## 1269 17.84 17.285 16.26 19.39 14.24 14.97 12.205 13.875 13.09667 13.750  
13.790  
## 1270 17.72 17.220 16.26 19.43 14.24 14.93 12.225 13.875 13.05333 13.730  
13.725  
## 1271 17.67 17.115 16.21 19.39 14.20 14.93 12.205 13.835 13.01000 13.620  
13.665  
## 1272 17.67 17.070 16.13 19.35 14.20 14.93 12.205 13.790 12.98000 13.600  
13.575  
## 1273 17.63 16.985 16.13 19.30 14.15 14.88 12.185 13.745 12.92333 13.510  
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## 1274 17.54 16.875 16.13 19.30 14.15 14.84 12.205 13.705 12.91000 13.470  
13.445  
## 1275 17.46 16.835 16.04 19.26 14.20 14.84 12.185 13.705 12.85333 13.405  
13.380  
## 1276 17.41 16.750 16.00 19.22 14.15 14.84 12.135 13.640 12.84000 13.380  
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## 1277 17.33 16.685 16.00 19.17 14.15 14.80 12.160 13.595 12.79667 13.360  
13.295  
## 1278 17.33 16.645 15.96 19.09 14.11 14.84 12.160 13.555 12.78000 13.340  
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## 1279 17.29 16.600 15.91 19.05 14.11 14.80 12.135 13.555 12.81333 13.340  
13.230  
## 1280 17.24 16.495 15.91 19.00 14.11 14.75 12.115 13.535 12.80667 13.380  
13.210  
## 1281 17.16 16.410 15.87 18.92 14.07 14.67 12.135 13.515 12.82333 13.405  
13.250  
## 1282 17.16 16.430 15.83 18.87 14.07 14.75 12.115 13.535 12.82667 13.430  
13.235  
## 1283 17.11 16.385 15.78 18.83 14.07 14.75 12.115 13.515 12.84000 13.555  
13.275  
## 1284 17.11 16.300 15.83 18.79 14.03 14.71 12.135 13.555 12.92333 13.640  
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## 1285 17.07 16.325 15.78 18.74 13.98 14.71 12.095 13.530 13.02333 13.745  
13.450  
## 1286 17.03 16.275 15.78 18.74 13.98 14.67 12.075 13.600 13.08333 13.855  
13.510  
## 1287 17.03 16.280 15.78 18.74 14.03 14.67 12.115 13.620 13.18000 13.985  
13.595  
## 1288 16.99 16.255 15.78 18.66 13.98 14.67 12.115 13.745 13.28000 14.175

13.765  
## 1289 17.03 16.255 15.78 18.66 14.03 14.67 12.115 13.875 13.37000 14.325  
13.940  
## 1290 17.03 16.300 15.78 18.66 13.98 14.63 12.120 13.940 13.48000 14.515  
14.065  
## 1291 17.07 16.235 15.87 18.62 13.98 14.67 12.140 14.090 13.59667 14.775  
14.220  
## 1292 17.03 16.255 15.87 18.62 13.98 14.58 12.135 14.175 13.71000 14.990  
14.415  
## 1293 17.03 16.235 15.91 18.70 13.98 14.63 12.140 14.325 13.82667 15.270  
14.690  
## 1294 17.07 16.255 15.96 18.62 13.98 14.63 12.205 14.475 13.91333 15.505  
14.945  
## 1295 17.11 16.275 15.96 18.62 14.03 14.67 12.290 14.645 14.00000 15.765  
15.230  
## 1296 17.24 16.300 16.04 18.62 14.03 14.71 12.330 14.840 14.08667 16.105  
15.505  
## 1297 17.33 16.345 16.04 18.62 14.03 14.67 12.350 14.990 14.17000 16.345  
15.780  
## 1298 17.59 16.410 16.08 18.62 14.03 14.75 12.420 15.230 14.27000 16.580  
16.105  
## 1299 17.76 16.385 16.08 18.66 14.03 14.71 12.505 15.355 14.38333 16.920  
16.345  
## 1300 18.02 16.450 16.17 18.70 14.03 14.80 12.565 15.590 14.48333 17.200  
16.730  
## 1301 18.27 16.490 16.21 18.79 14.07 14.84 12.610 15.830 14.57000 17.545  
17.030  
## 1302 18.44 16.600 16.26 18.87 14.11 14.88 12.655 15.980 14.62667 17.845  
17.350  
## 1303 18.57 16.685 16.30 19.05 14.11 14.88 12.720 16.150 14.73667 18.060  
17.630  
## 1304 18.74 16.750 16.34 19.13 14.15 14.93 12.760 16.300 14.82667 18.465  
17.865  
## 1305 18.87 16.810 16.43 19.30 14.15 15.01 12.805 16.385 14.96667 18.725  
18.145  
## 1306 19.05 16.900 16.43 19.43 14.20 15.14 12.845 16.535 15.05667 18.855  
18.355  
## 1307 19.13 16.920 16.47 19.56 14.20 15.18 12.890 16.645 15.17000 19.005  
18.550  
## 1308 19.30 17.030 16.51 19.69 14.24 15.18 12.930 16.705 15.29667 19.175  
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## 1309 19.47 17.070 16.51 19.82 14.28 15.27 12.970 16.795 15.41333 19.240  
18.810  
## 1310 19.65 17.115 16.51 19.90 14.28 15.36 13.015 16.875 15.52667 19.345  
18.920  
## 1311 19.95 17.180 16.60 20.03 14.33 15.40 13.015 16.965 15.58667 19.370  
19.045  
## 1312 20.25 17.220 16.56 20.16 14.33 15.40 13.015 17.030 15.67333 19.365  
19.130  
## 1313 20.50 17.220 16.60 20.25 14.37 15.44 13.015 17.155 15.73000 19.325

19.195  
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19.220  
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19.150  
## 1316 20.98 17.265 16.64 20.33 14.41 15.53 13.035 17.285 15.82667 19.130  
19.155  
## 1317 21.06 17.245 16.64 20.29 14.50 15.57 12.995 17.325 15.85667 19.085  
19.135  
## 1318 21.19 17.240 16.64 20.29 14.50 15.57 12.975 17.350 15.87333 19.000  
19.025  
## 1319 21.36 17.240 16.64 20.25 14.54 15.53 12.970 17.285 15.84333 18.870  
18.960  
## 1320 21.45 17.265 16.69 20.25 14.58 15.53 12.890 17.285 15.81333 18.700  
18.875  
## 1321 21.49 17.200 16.69 20.16 14.58 15.53 12.845 17.220 15.80000 18.575  
18.745  
## 1322 21.28 17.220 16.64 20.12 14.63 15.53 12.825 17.200 15.75667 18.445  
18.635  
## 1323 21.58 17.220 16.69 20.12 14.58 15.57 12.780 17.160 15.67000 18.275  
18.505  
## 1324 21.53 17.265 16.69 20.07 14.58 15.53 12.760 17.090 15.58333 18.080  
18.380  
## 1325 21.49 17.220 16.69 20.07 14.54 15.44 12.760 17.010 15.45333 17.930  
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## 1326 21.62 17.265 16.69 20.03 14.54 15.44 12.715 16.940 15.34000 17.695  
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## 1327 21.58 17.265 16.69 19.99 14.54 15.44 12.715 16.900 15.22333 17.545  
18.015  
## 1328 21.58 17.265 16.64 20.03 14.54 15.44 12.695 16.835 15.11333 17.395  
17.910  
## 1329 21.58 17.290 16.64 19.99 14.58 15.44 12.675 16.730 15.04000 17.305  
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## 1330 21.49 17.265 16.64 19.99 14.50 15.40 12.675 16.645 14.96667 17.200  
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17.590  
## 1332 21.49 17.310 16.69 19.90 14.54 15.27 12.610 16.495 14.85333 16.965  
17.455  
## 1333 21.45 17.310 16.69 19.90 14.54 15.36 12.610 16.385 14.79667 16.875  
17.305  
## 1334 21.40 17.350 16.64 19.90 14.50 15.48 12.610 16.260 14.72667 16.730  
17.200  
## 1335 21.32 17.330 16.69 19.90 14.50 15.44 12.590 16.170 14.68333 16.625  
17.070  
## 1336 21.15 17.330 16.69 19.82 14.50 15.36 12.570 16.040 14.64333 16.450  
16.985  
## 1337 20.98 17.370 16.69 19.86 14.50 15.27 12.545 15.955 14.59667 16.365  
16.835  
## 1338 20.89 17.395 16.64 19.82 14.45 15.31 12.570 15.915 14.52667 16.235

16.685  
## 1339 20.85 17.370 16.64 19.77 14.45 15.36 12.570 15.830 14.44000 16.150  
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## 1340 20.72 17.390 16.69 19.82 14.45 15.36 12.525 15.760 14.40000 16.000  
16.470  
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16.385  
## 1342 20.50 17.435 16.64 19.77 14.45 15.27 12.505 15.570 14.28000 15.825  
16.255  
## 1343 20.37 17.415 16.64 19.73 14.45 15.27 12.485 15.485 14.22667 15.720  
16.150  
## 1344 20.29 17.460 16.64 19.73 14.41 15.23 12.485 15.440 14.18333 15.615  
16.020  
## 1345 20.20 17.480 16.69 19.73 14.41 15.23 12.460 15.330 14.11000 15.550  
15.935  
## 1346 20.12 17.480 16.64 19.73 14.45 15.23 12.415 15.250 14.06667 15.440  
15.850  
## 1347 19.99 17.520 16.60 19.73 14.45 15.18 12.440 15.185 14.05333 15.400  
15.740  
## 1348 19.90 17.500 16.64 19.69 14.41 15.23 12.435 15.100 14.00000 15.270  
15.675  
## 1349 19.73 17.540 16.56 19.69 14.37 15.18 12.415 15.035 13.93667 15.205  
15.570  
## 1350 19.65 17.565 16.56 19.65 14.41 15.18 12.415 15.010 13.89667 15.120  
15.505  
## 1351 19.56 17.565 16.60 19.65 14.37 15.14 12.415 14.950 13.84000 15.035  
15.420  
## 1352 19.47 17.540 16.60 19.56 14.41 15.18 12.395 14.880 13.81333 14.990  
15.335  
## 1353 19.39 17.545 16.56 19.60 14.37 15.18 12.415 14.795 13.78333 14.905  
15.230  
## 1354 19.26 17.565 16.51 19.56 14.41 15.14 12.375 14.755 13.72333 14.775  
15.160  
## 1355 19.13 17.585 16.60 19.60 14.33 15.18 12.355 14.645 13.69667 14.750  
15.100  
## 1356 19.05 17.610 16.51 19.60 14.37 15.18 12.355 14.625 13.65333 14.650  
15.010  
## 1357 18.96 17.590 16.47 19.56 14.33 15.10 12.335 14.560 13.64000 14.580  
14.950  
## 1358 18.87 17.565 16.47 19.52 14.28 15.10 12.335 14.500 13.58333 14.560  
14.840  
## 1359 18.79 17.590 16.47 19.47 14.28 15.10 12.335 14.430 13.57000 14.475  
14.800  
## 1360 18.74 17.540 16.43 19.52 14.28 15.06 12.310 14.415 13.52333 14.390  
14.690  
## 1361 18.57 17.565 16.43 19.52 14.33 15.06 12.285 14.345 13.48333 14.350  
14.625  
## 1362 18.57 17.590 16.39 19.47 14.33 15.06 12.335 14.305 13.43667 14.330  
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## 1363 18.40 17.540 16.43 19.43 14.28 15.01 12.265 14.220 13.39667 14.240

14.475  
## 1364 18.36 17.540 16.39 19.43 14.24 15.06 12.285 14.155 13.37000 14.175  
14.475  
## 1365 18.23 17.520 16.39 19.43 14.24 15.01 12.265 14.110 13.37000 14.110  
14.365  
## 1366 18.23 17.520 16.34 19.47 14.24 15.01 12.265 14.090 13.28000 14.050  
14.325  
## 1367 18.14 17.480 16.34 19.39 14.20 15.01 12.265 14.025 13.28000 13.980  
14.285  
## 1368 18.02 17.410 16.34 19.35 14.24 15.01 12.225 13.980 13.22667 13.980  
14.220  
## 1369 18.02 17.390 16.30 19.35 14.20 14.93 12.265 13.920 13.21000 13.900  
14.135  
## 1370 17.89 17.350 16.26 19.35 14.15 14.93 12.225 13.900 13.19667 13.875  
14.070  
## 1371 17.84 17.310 16.30 19.35 14.24 14.97 12.245 13.835 13.14000 13.810  
14.045  
## 1372 17.84 17.265 16.26 19.35 14.20 14.93 12.205 13.835 13.11000 13.770  
14.005  
## 1373 17.76 17.200 16.21 19.26 14.15 14.93 12.205 13.745 13.03667 13.730  
13.940  
## 1374 17.72 17.135 16.17 19.26 14.11 14.93 12.205 13.745 13.08000 13.730  
13.895  
## 1375 17.63 17.095 16.13 19.22 14.15 14.88 12.185 13.725 13.05333 13.705  
13.920  
## 1376 17.67 17.050 16.17 19.22 14.15 14.88 12.225 13.705 13.09333 13.730  
13.900  
## 1377 17.59 17.030 16.13 19.22 14.11 14.88 12.185 13.725 13.10667 13.790  
13.895  
## 1378 17.63 16.965 16.08 19.17 14.11 14.84 12.205 13.745 13.12667 13.850  
13.895  
## 1379 17.54 16.945 16.04 19.13 14.11 14.84 12.160 13.770 13.14000 13.920  
13.960  
## 1380 17.54 16.900 16.08 19.09 14.11 14.84 12.205 13.770 13.19667 14.005  
14.045  
## 1381 17.50 16.875 16.04 19.09 14.07 14.84 12.160 13.770 13.26667 14.110  
14.115  
## 1382 17.46 16.855 16.00 19.05 14.07 14.88 12.180 13.790 13.34000 14.215  
14.215  
## 1383 17.50 16.815 16.00 19.05 14.11 14.84 12.160 13.855 13.42667 14.370  
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## 1384 17.46 16.790 16.00 19.00 14.07 14.80 12.140 13.960 13.52667 14.515  
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## 1385 17.46 16.855 16.04 19.00 14.07 14.80 12.185 14.045 13.64000 14.755  
14.585  
## 1386 17.46 16.815 16.04 18.96 14.11 14.80 12.180 14.175 13.72667 14.905  
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## 1387 17.46 16.815 16.08 18.96 14.07 14.75 12.185 14.285 13.81333 15.160  
14.945  
## 1388 17.50 16.815 16.13 18.96 14.11 14.75 12.225 14.390 13.94000 15.420



15.140  
## 1389 17.50 16.815 16.13 18.96 14.11 14.71 12.245 14.540 14.01000 15.655  
15.375  
## 1390 17.54 16.815 16.13 18.92 14.07 14.80 12.285 14.690 14.11333 15.910  
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## 1391 17.67 16.815 16.21 18.96 14.11 14.84 12.355 14.860 14.19667 16.190  
15.890  
## 1392 17.76 16.860 16.26 18.92 14.07 14.75 12.395 14.990 14.28333 16.475  
16.190  
## 1393 17.80 16.880 16.21 18.92 14.07 14.80 12.440 15.165 14.36667 16.775  
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## 1394 18.06 16.965 16.26 18.96 14.11 14.80 12.500 15.355 14.44000 17.070  
16.770  
## 1395 18.27 16.985 16.34 19.00 14.11 14.80 12.545 15.530 14.54000 17.350  
17.030  
## 1396 18.53 17.050 16.34 19.05 14.11 14.93 12.590 15.700 14.62667 17.565  
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## 1397 18.70 17.115 16.43 19.17 14.20 14.97 12.655 15.870 14.74333 17.890  
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## 1398 18.96 17.155 16.51 19.30 14.20 15.01 12.695 16.040 14.78333 18.295  
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## 1399 19.09 17.240 16.51 19.43 14.20 15.06 12.780 16.255 14.88333 18.510  
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## 1400 19.30 17.350 16.60 19.52 14.28 15.10 12.780 16.360 14.95333 18.920  
18.530  
## 1401 19.52 17.410 16.64 19.73 14.28 15.14 12.845 16.535 15.07000 18.980  
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## 1402 19.52 17.480 16.69 19.86 14.33 15.23 12.865 16.620 15.15667 19.300  
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## 1403 19.65 17.520 16.73 19.95 14.33 15.31 12.975 16.750 15.28333 19.475  
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## 1404 19.82 17.610 16.73 20.16 14.37 15.36 12.970 16.835 15.38667 19.645  
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## 1405 20.07 17.650 16.73 20.25 14.41 15.48 13.020 16.900 15.50000 19.665  
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## 1406 20.50 17.695 16.73 20.42 14.41 15.48 13.020 17.005 15.59667 19.710  
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## 1407 20.76 17.780 16.77 20.50 14.45 15.48 13.080 17.090 15.65667 19.710  
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## 1409 21.15 17.820 16.81 20.68 14.58 15.57 13.085 17.265 15.83000 19.770  
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## 1410 21.40 17.820 16.86 20.76 14.58 15.61 13.080 17.330 15.87000 19.625  
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## 1411 21.45 17.820 16.86 20.76 14.58 15.61 13.060 17.375 15.97000 19.670  
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## 1412 21.75 17.845 16.86 20.80 14.63 15.66 13.085 17.395 15.98667 19.560  
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## 1413 21.75 17.840 16.90 20.76 14.67 15.70 13.085 17.440 16.01333 19.515

19.665  
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## 1415 21.83 17.820 16.86 20.68 14.71 15.66 12.995 17.415 15.98667 19.280  
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## 1417 21.83 17.820 16.86 20.63 14.75 15.66 12.910 17.290 15.88333 18.960  
19.240  
## 1418 21.96 17.800 16.90 20.59 14.75 15.70 12.865 17.240 15.84000 18.810  
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## 1419 21.88 17.820 16.86 20.59 14.75 15.66 12.845 17.220 15.77000 18.635  
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## 1421 21.79 17.820 16.90 20.50 14.80 15.53 12.805 17.090 15.51667 18.250  
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## 1425 21.92 17.885 16.86 20.42 14.71 15.53 12.740 16.790 15.19667 17.605  
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18.165  
## 1427 21.83 17.910 16.86 20.33 14.71 15.48 12.695 16.645 15.04000 17.370  
17.970  
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17.885  
## 1429 21.75 17.910 16.90 20.33 14.67 15.53 12.695 16.450 14.86667 17.160  
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## 1430 21.66 17.930 16.90 20.29 14.67 15.53 12.650 16.320 14.85667 17.050  
17.630  
## 1431 21.58 17.930 16.86 20.25 14.71 15.48 12.650 16.260 14.79667 16.920  
17.500  
## 1432 21.53 17.930 16.86 20.29 14.71 15.40 12.650 16.170 14.68667 16.790  
17.415  
## 1433 21.40 17.975 16.86 20.25 14.71 15.44 12.610 16.085 14.69667 16.685  
17.290  
## 1434 21.32 17.995 16.86 20.20 14.67 15.44 12.610 15.975 14.63000 16.580  
17.160  
## 1435 21.19 18.040 16.81 20.20 14.63 15.40 12.630 15.915 14.58333 16.470  
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## 1436 21.10 18.015 16.86 20.16 14.63 15.40 12.565 15.810 14.51333 16.320  
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## 1437 21.02 18.040 16.81 20.16 14.67 15.40 12.545 15.720 14.45333 16.190  
16.835  
## 1438 20.89 18.080 16.81 20.16 14.63 15.40 12.545 15.675 14.38333 16.105

16.710  
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16.535  
## 1441 20.59 18.100 16.77 20.12 14.58 15.31 12.525 15.400 14.21333 15.760  
16.385  
## 1442 20.50 18.100 16.77 20.12 14.58 15.36 12.505 15.310 14.18333 15.635  
16.300  
## 1443 20.37 18.080 16.77 20.07 14.58 15.36 12.505 15.250 14.12667 15.530  
16.210  
## 1444 20.33 18.120 16.77 20.07 14.58 15.31 12.485 15.185 14.08333 15.420  
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## 1445 20.20 18.100 16.73 20.03 14.58 15.27 12.485 15.120 14.04000 15.355  
16.020  
## 1446 20.03 18.165 16.69 20.03 14.63 15.27 12.485 15.080 13.96667 15.270  
15.935  
## 1447 19.99 18.120 16.69 20.03 14.58 15.23 12.415 15.010 13.95667 15.185  
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## 1449 19.73 18.145 16.69 19.95 14.54 15.27 12.435 14.905 13.86667 15.035  
15.700  
## 1450 19.69 18.145 16.64 19.95 14.50 15.27 12.435 14.815 13.85333 14.970  
15.590  
## 1451 19.52 18.165 16.64 19.95 14.54 15.23 12.415 14.775 13.78333 14.905  
15.525  
## 1452 19.52 18.165 16.60 19.90 14.54 15.23 12.375 14.735 13.77000 14.800  
15.460  
## 1453 19.39 18.145 16.64 19.90 14.50 15.23 12.415 14.690 13.78333 14.775  
15.375  
## 1454 19.30 18.165 16.60 19.90 14.50 15.23 12.395 14.605 13.68333 14.710  
15.335  
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## 1456 19.09 18.120 16.60 19.82 14.50 15.14 12.335 14.500 13.65333 14.605  
15.205  
## 1457 19.00 18.100 16.56 19.86 14.50 15.18 12.375 14.475 13.61333 14.500  
15.140  
## 1458 18.92 18.080 16.60 19.82 14.45 15.14 12.335 14.455 13.57000 14.450  
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14.990  
## 1460 18.79 18.080 16.47 19.77 14.45 15.10 12.355 14.325 13.51000 14.305  
14.925  
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## 1462 18.66 18.040 16.47 19.73 14.45 15.10 12.310 14.260 13.48333 14.220  
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## 1469 18.14 17.780 16.39 19.56 14.33 15.06 12.265 13.920 13.28000 13.920  
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## 1470 18.10 17.735 16.30 19.56 14.33 15.01 12.265 13.920 13.25333 13.920  
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## 1471 18.06 17.655 16.34 19.52 14.33 14.97 12.285 13.900 13.25333 13.900  
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## 1473 17.97 17.585 16.26 19.47 14.33 14.97 12.245 13.900 13.26667 13.940  
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## 1476 17.93 17.500 16.17 19.39 14.24 14.93 12.245 13.920 13.38333 14.155  
14.500  
## 1477 17.89 17.435 16.17 19.39 14.24 14.97 12.245 13.960 13.42667 14.240  
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## 1478 17.84 17.455 16.13 19.35 14.28 14.93 12.225 13.960 13.49667 14.350  
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## 1479 17.84 17.370 16.17 19.35 14.24 14.88 12.225 14.025 13.53667 14.475  
14.820  
## 1480 17.84 17.415 16.17 19.30 14.24 14.84 12.225 14.110 13.62667 14.650  
14.930  
## 1481 17.84 17.375 16.17 19.26 14.28 14.84 12.205 14.200 13.76667 14.840  
15.075  
## 1482 17.84 17.350 16.21 19.26 14.28 14.88 12.245 14.285 13.83667 15.015  
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## 1483 17.89 17.350 16.26 19.30 14.28 14.88 12.245 14.435 13.95333 15.225  
15.400  
## 1484 17.89 17.350 16.21 19.26 14.28 14.84 12.310 14.540 14.05333 15.420  
15.610  
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15.825  
## 1486 17.97 17.350 16.30 19.26 14.28 14.88 12.350 14.795 14.25667 15.845  
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## 1487 17.97 17.370 16.30 19.22 14.28 14.88 12.370 14.950 14.29667 16.110  
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16.640  
## 1489 18.23 17.435 16.47 19.26 14.28 14.88 12.440 15.250 14.45667 16.620  
16.900  
## 1490 18.49 17.455 16.43 19.26 14.28 14.93 12.485 15.445 14.58333 16.900  
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## 1491 18.66 17.500 16.47 19.30 14.33 14.93 12.545 15.635 14.71000 17.200  
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## 1492 18.87 17.545 16.51 19.39 14.37 15.01 12.635 15.850 14.76667 17.565  
17.800  
## 1493 19.05 17.565 16.56 19.47 14.37 15.10 12.655 16.065 14.84000 17.905  
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18.725  
## 1496 19.56 17.760 16.73 19.90 14.45 15.18 12.825 16.450 15.09667 18.915  
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## 1498 19.99 17.910 16.81 20.20 14.50 15.36 12.930 16.640 15.30000 19.385  
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## 1499 20.07 17.970 16.81 20.29 14.54 15.44 12.950 16.725 15.41333 19.625  
19.580  
## 1500 20.16 18.255 16.86 20.50 14.54 15.44 12.950 16.815 15.52667 19.820  
19.775  
## 1501 20.29 18.080 16.86 20.63 14.54 15.57 13.035 16.900 15.64000 19.860  
19.860  
## 1502 20.42 18.165 16.86 20.76 14.63 15.61 13.035 16.965 15.71333 19.860  
19.945  
## 1503 20.80 18.145 16.94 20.80 14.67 15.66 13.060 17.025 15.74333 19.925  
20.030  
## 1504 21.02 18.190 16.94 20.98 14.67 15.66 13.105 17.135 15.82667 19.945  
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## 1505 21.15 18.210 16.94 21.02 14.67 15.70 13.085 17.175 15.85667 19.990  
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## 1506 21.40 18.230 16.94 21.10 14.71 15.74 13.105 17.175 15.92667 19.965  
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## 1507 21.58 18.210 16.94 21.15 14.75 15.74 13.085 17.265 15.98667 19.945  
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## 1508 21.96 18.210 16.94 21.19 14.80 15.74 13.060 17.265 16.01667 19.945  
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## 1509 21.88 18.210 16.99 21.10 14.84 15.83 13.060 17.285 16.01667 19.820  
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## 1510 22.01 18.210 16.99 21.10 14.84 15.83 13.060 17.305 16.01333 19.755  
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## 1511 22.01 18.170 16.94 21.06 14.84 15.78 12.995 17.265 16.01667 19.670  
19.925  
## 1512 22.26 18.190 16.94 21.02 14.88 15.70 12.975 17.200 15.94333 19.475  
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## 1513 22.18 18.210 16.99 21.02 14.88 15.70 12.890 17.155 15.92667 19.325

19.685  
## 1514 22.18 18.210 17.03 20.93 14.93 15.74 12.890 17.135 15.85667 19.130  
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## 1515 22.22 18.190 16.99 20.93 14.88 15.74 12.870 17.140 15.74333 19.000  
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## 1516 22.22 18.210 16.99 20.85 14.97 15.74 12.845 17.025 15.65333 18.725  
19.260  
## 1517 22.26 18.165 16.99 20.85 14.84 15.66 12.825 17.005 15.57000 18.615  
19.150  
## 1518 22.26 18.210 17.03 20.80 14.88 15.70 12.825 16.965 15.45667 18.335  
19.025  
## 1519 22.22 18.230 16.99 20.80 14.88 15.66 12.785 16.900 15.37000 18.145  
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## 1520 22.26 18.230 16.94 20.80 14.88 15.66 12.785 16.855 15.28000 17.995  
18.745  
## 1521 22.26 18.250 16.99 20.76 14.88 15.66 12.785 16.750 15.27000 17.845  
18.595  
## 1522 22.22 18.250 16.99 20.72 14.88 15.57 12.760 16.725 15.18333 17.715  
18.485  
## 1523 22.18 18.250 17.03 20.63 14.84 15.66 12.760 16.685 15.08333 17.585  
18.320  
## 1524 22.09 18.270 17.03 20.68 14.88 15.66 12.695 16.555 15.05667 17.415  
18.185  
## 1525 22.01 18.275 16.94 20.63 14.88 15.61 12.720 16.515 14.98667 17.265  
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## 1526 21.92 18.295 16.99 20.63 14.84 15.53 12.670 16.405 14.89667 17.095  
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## 1527 21.79 18.295 16.99 20.59 14.84 15.57 12.715 16.340 14.87000 16.965  
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## 1528 21.70 18.315 16.94 20.59 14.88 15.57 12.630 16.175 14.80000 16.835  
17.605  
## 1529 21.58 18.315 16.99 20.55 14.84 15.61 12.670 16.105 14.73667 16.705  
17.460  
## 1530 21.40 18.335 16.99 20.55 14.84 15.53 12.630 16.020 14.68333 16.580  
17.395  
## 1531 21.32 18.380 16.94 20.55 14.84 15.53 12.610 15.935 14.62667 16.495  
17.200  
## 1532 21.23 18.335 16.94 20.55 14.80 15.48 12.630 15.870 14.58333 16.345  
17.115  
## 1533 21.10 18.360 16.90 20.46 14.80 15.48 12.590 15.745 14.52667 16.255  
16.965  
## 1534 20.98 18.380 16.94 20.50 14.80 15.48 12.610 15.700 14.44000 16.150  
16.815  
## 1535 20.93 18.405 16.86 20.46 14.80 15.44 12.545 15.590 14.41333 16.040  
16.775  
## 1536 20.72 18.380 16.90 20.42 14.80 15.48 12.570 15.505 14.34000 15.915  
16.665  
## 1537 20.63 18.425 16.90 20.42 14.75 15.40 12.545 15.440 14.31000 15.870  
16.535  
## 1538 20.55 18.425 16.86 20.42 14.75 15.44 12.545 15.400 14.24000 15.720

16.405  
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## 1541 20.20 18.425 16.90 20.33 14.75 15.40 12.525 15.205 14.08333 15.420  
16.170  
## 1542 20.07 18.425 16.90 20.33 14.71 15.40 12.525 15.120 14.06667 15.355  
16.020  
## 1543 20.03 18.425 16.81 20.37 14.71 15.36 12.505 15.055 13.99667 15.270  
15.935  
## 1544 19.90 18.445 16.81 20.29 14.71 15.31 12.505 14.990 13.97000 15.180  
15.870  
## 1545 19.77 18.445 16.77 20.29 14.67 15.40 12.485 14.970 13.95333 15.100  
15.760  
## 1546 19.65 18.425 16.77 20.20 14.67 15.36 12.485 14.815 13.88000 14.990  
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## 1547 19.60 18.425 16.73 20.25 14.67 15.36 12.485 14.840 13.84000 14.930  
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## 1548 19.52 18.445 16.77 20.20 14.71 15.31 12.435 14.755 13.82667 14.840  
15.525  
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15.420  
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15.095  
## 1554 18.96 18.315 16.64 20.12 14.63 15.27 12.395 14.435 13.64000 14.390  
15.035  
## 1555 18.87 18.315 16.64 20.03 14.58 15.18 12.395 14.370 13.58333 14.370  
14.945  
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## 1557 18.70 18.255 16.60 19.99 14.58 15.23 12.395 14.260 13.54000 14.195  
14.800  
## 1558 18.66 18.205 16.56 19.99 14.58 15.23 12.395 14.220 13.52667 14.150  
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14.560  
## 1562 18.36 17.995 16.47 19.90 14.54 15.14 12.310 14.050 13.35667 13.900  
14.475  
## 1563 18.27 17.950 16.47 19.90 14.58 15.14 12.310 14.000 13.31000 13.875

14.455  
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14.390  
## 1565 18.19 17.840 16.43 19.90 14.50 15.06 12.335 13.960 13.26667 13.790  
14.365  
## 1566 18.14 17.740 16.34 19.86 14.45 15.06 12.330 13.920 13.27000 13.770  
14.305  
## 1567 18.14 17.695 16.30 19.82 14.45 15.10 12.310 13.900 13.24000 13.790  
14.305  
## 1568 18.06 17.650 16.30 19.82 14.45 15.10 12.310 13.900 13.25000 13.810  
14.280  
## 1569 18.02 17.565 16.26 19.69 14.45 15.01 12.310 13.900 13.26667 13.830  
14.285  
## 1570 17.97 17.565 16.26 19.73 14.45 15.06 12.290 13.920 13.26667 13.940  
14.305  
## 1571 17.93 17.500 16.26 19.65 14.41 15.06 12.310 13.900 13.29667 13.960  
14.370  
## 1572 17.97 17.480 16.21 19.65 14.37 15.06 12.310 13.940 13.36667 14.065  
14.410  
## 1573 17.93 17.455 16.17 19.65 14.41 15.06 12.290 13.940 13.43667 14.135  
14.475  
## 1574 17.93 17.435 16.21 19.60 14.41 15.01 12.290 13.980 13.51333 14.240  
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## 1575 17.89 17.415 16.17 19.56 14.41 15.01 12.270 14.005 13.59667 14.390  
14.690  
## 1576 17.89 17.395 16.17 19.52 14.41 14.97 12.245 14.090 13.67000 14.540  
14.795  
## 1577 17.89 17.390 16.26 19.56 14.41 14.97 12.270 14.200 13.78333 14.775  
14.925  
## 1578 17.89 17.350 16.26 19.52 14.41 14.93 12.270 14.305 13.88333 14.950  
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## 1579 17.89 17.350 16.26 19.52 14.41 14.93 12.310 14.435 14.00000 15.205  
15.290  
## 1580 17.93 17.370 16.26 19.47 14.41 14.93 12.335 14.540 14.09667 15.420  
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15.695  
## 1582 17.97 17.350 16.81 19.43 14.41 14.93 12.375 14.795 14.27333 15.895  
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## 1583 18.02 17.390 16.81 19.43 14.45 14.97 12.460 14.970 14.35667 16.105  
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## 1584 18.10 17.415 16.77 19.39 14.45 14.93 12.500 15.100 14.38333 16.425  
16.450  
## 1585 18.19 17.435 16.81 19.39 14.45 14.97 12.545 15.245 14.49667 16.620  
16.770  
## 1586 18.40 17.480 16.77 19.39 14.45 15.01 12.610 15.460 14.54000 16.920  
17.030  
## 1587 18.57 17.540 16.81 19.43 14.50 15.06 12.650 15.610 14.67000 17.245  
17.330  
## 1588 18.79 17.565 16.81 19.47 14.50 15.10 12.735 15.805 14.77000 17.480



17.650  
## 1589 19.05 17.610 16.77 19.60 14.54 15.18 12.715 15.935 14.81000 17.865  
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## 1590 19.22 17.630 16.73 19.73 14.58 15.23 12.780 16.085 14.88333 18.295  
18.250  
## 1591 19.35 17.670 16.77 19.82 14.58 15.27 12.820 16.215 14.98000 18.615  
18.505  
## 1592 19.52 17.780 16.77 19.99 14.63 15.31 12.890 16.365 15.10000 18.830  
18.785  
## 1593 19.65 17.820 16.77 20.16 14.63 15.36 12.935 16.490 15.18333 19.195  
19.020  
## 1594 19.82 17.845 16.81 20.25 14.63 15.48 12.975 16.665 15.27000 19.365  
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## 1595 20.07 17.975 16.77 20.37 14.67 15.48 13.040 16.770 15.42667 19.500  
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## 1596 20.50 17.995 16.73 20.55 14.71 15.57 13.060 16.855 15.54333 19.690  
19.560  
## 1597 20.29 18.035 16.73 20.68 14.75 15.61 13.080 16.965 15.61333 19.860  
19.730  
## 1598 20.29 18.145 16.73 20.80 14.75 15.66 13.105 17.030 15.67000 19.990  
19.820  
## 1599 20.50 18.165 16.77 20.89 14.80 15.70 13.125 17.115 15.72667 20.070  
19.900  
## 1600 21.06 18.230 16.73 21.02 14.80 15.78 13.190 17.200 15.81333 20.010  
19.990  
## 1601 21.10 18.250 16.77 21.06 14.88 15.78 13.190 17.245 15.87000 19.985  
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## 1602 21.15 18.250 16.69 21.15 14.93 15.78 13.145 17.285 15.93000 19.965  
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## 1603 21.10 18.270 16.73 21.23 14.88 15.78 13.165 17.390 15.98667 20.050  
20.010  
## 1604 21.40 18.270 16.73 21.28 14.93 15.87 13.145 17.390 16.06000 19.925  
19.985  
## 1605 21.49 18.270 16.73 21.23 15.01 15.87 13.165 17.435 16.04667 19.905  
19.925  
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19.840  
## 1607 21.49 18.250 16.73 21.10 15.06 15.87 13.080 17.390 15.98667 19.685  
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## 1609 22.01 18.250 16.73 21.10 15.01 15.78 12.995 17.310 15.95667 19.410  
19.540  
## 1610 22.05 18.250 16.77 21.06 15.06 15.78 12.955 17.285 15.89667 19.195  
19.455  
## 1611 22.18 18.270 16.81 21.02 15.10 15.83 12.950 17.225 15.82667 19.045  
19.300  
## 1612 22.09 18.230 16.77 20.98 15.06 15.78 12.890 17.175 15.74333 18.875  
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## 1613 22.01 18.270 16.73 20.93 15.06 15.74 12.885 17.115 15.64000 18.720

19.025  
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18.940  
## 1615 21.96 18.270 16.73 20.89 15.06 15.74 12.885 16.965 15.44000 18.270  
18.810  
## 1616 22.05 18.295 16.73 20.89 15.10 15.74 12.845 16.900 15.35667 18.165  
18.680  
## 1617 21.96 18.270 16.73 20.85 15.01 15.70 12.805 16.880 15.28333 17.970  
18.595  
## 1618 21.88 18.270 16.73 20.80 14.97 15.70 12.845 16.770 15.24000 17.885  
18.465  
## 1619 21.88 18.360 16.73 20.80 15.01 15.70 12.780 16.705 15.18333 17.780  
18.320  
## 1620 21.83 18.295 16.73 20.80 15.01 15.70 12.780 16.600 15.14333 17.675  
18.185  
## 1621 21.83 18.315 16.64 20.72 14.97 15.66 12.780 16.515 15.08333 17.545  
18.060  
## 1622 21.75 18.355 16.69 20.72 15.01 15.66 12.760 16.450 15.01000 17.435  
17.990  
## 1623 21.62 18.355 16.69 20.72 14.97 15.61 12.720 16.320 14.97000 17.305  
17.845  
## 1624 21.58 18.380 16.73 20.63 14.97 15.61 12.740 16.255 14.92667 17.180  
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## 1625 21.49 18.405 16.69 20.68 14.97 15.61 12.720 16.150 14.84000 17.030  
17.585  
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## 1627 21.32 18.425 16.73 20.68 14.97 15.61 12.740 16.020 14.71333 16.705  
17.350  
## 1628 21.23 18.445 16.69 20.63 14.97 15.57 12.675 15.935 14.62667 16.600  
17.245  
## 1629 21.19 18.445 16.69 20.59 14.97 15.53 12.630 15.850 14.54000 16.515  
17.160  
## 1630 21.10 18.465 16.69 20.63 14.97 15.57 12.650 15.785 14.49667 16.365  
17.030  
## 1631 21.02 18.485 16.64 20.59 14.93 15.57 12.635 15.675 14.44000 16.235  
16.875  
## 1632 21.02 18.485 16.64 20.55 14.88 15.53 12.650 15.590 14.39667 16.125  
16.835  
## 1633 20.85 18.485 16.69 20.50 14.93 15.53 12.630 15.530 14.34333 16.065  
16.710  
## 1634 20.80 18.505 16.64 20.50 14.93 15.53 12.590 15.440 14.31000 15.935  
16.640  
## 1635 20.63 18.485 16.64 20.46 14.88 15.48 12.630 15.375 14.25333 15.825  
16.560  
## 1636 20.63 18.510 16.56 20.50 14.88 15.48 12.610 15.335 14.22667 15.740  
16.405  
## 1637 20.55 18.485 16.64 20.46 14.93 15.48 12.565 15.265 14.18333 15.680  
16.325  
## 1638 20.33 18.505 16.60 20.42 14.88 15.44 12.565 15.205 14.18333 15.570

16.260  
## 1639 20.29 18.555 16.60 20.42 14.88 15.44 12.565 15.120 14.08000 15.505  
16.195  
## 1640 20.20 18.530 16.56 20.42 14.84 15.44 12.565 15.055 14.04000 15.400  
16.110  
## 1641 20.12 18.530 16.60 20.33 14.80 15.48 12.545 15.015 14.05333 15.355  
16.020  
## 1642 19.99 18.530 16.60 20.42 14.84 15.40 12.545 14.970 13.99667 15.270  
15.935  
## 1643 19.95 18.510 16.60 20.33 14.84 15.44 12.525 14.945 13.97000 15.205  
15.850  
## 1644 19.82 18.550 16.56 20.29 14.80 15.40 12.525 14.840 13.92667 15.180  
15.785  
## 1645 19.73 18.530 16.56 20.29 14.80 15.36 12.480 14.795 13.89333 15.060  
15.700  
## 1646 19.60 18.530 16.60 20.25 14.80 15.40 12.505 14.755 13.86667 14.970  
15.655  
## 1647 19.47 18.510 16.56 20.33 14.80 15.40 12.485 14.690 13.82667 14.950  
15.595  
## 1648 19.47 18.510 16.51 20.29 14.80 15.27 12.485 14.650 13.79667 14.860  
15.525  
## 1649 19.35 18.510 16.51 20.25 14.80 15.36 12.460 14.605 13.74000 14.840  
15.395  
## 1650 19.26 18.490 16.51 20.25 14.75 15.27 12.485 14.585 13.74000 14.755  
15.355  
## 1651 19.22 18.470 16.47 20.20 14.71 15.36 12.435 14.515 13.69667 14.710  
15.295  
## 1652 19.09 18.420 16.47 20.16 14.71 15.27 12.440 14.515 13.68333 14.630  
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## 1653 19.05 18.425 16.47 20.20 14.67 15.31 12.460 14.435 13.67000 14.605  
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## 1654 18.96 18.380 16.47 20.16 14.75 15.27 12.435 14.390 13.61333 14.560  
15.120  
## 1655 18.96 18.355 16.43 20.12 14.71 15.23 12.435 14.390 13.59667 14.475  
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## 1656 18.83 18.335 16.47 20.12 14.67 15.27 12.415 14.305 13.56667 14.430  
14.970  
## 1657 18.74 18.315 16.39 20.12 14.67 15.18 12.435 14.240 13.54000 14.350  
14.925  
## 1658 18.66 18.255 16.39 20.07 14.67 15.23 12.395 14.240 13.54000 14.350  
14.845  
## 1659 18.62 18.210 16.39 20.07 14.67 15.23 12.395 14.200 13.46667 14.280  
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## 1660 18.57 18.165 16.43 20.03 14.67 15.18 12.395 14.130 13.45333 14.240  
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## 1661 18.49 18.120 16.39 19.99 14.67 15.18 12.395 14.135 13.46667 14.240  
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## 1662 18.49 18.080 16.39 19.99 14.63 15.14 12.395 14.090 13.44000 14.175  
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## 1663 18.40 18.020 16.34 19.99 14.58 15.14 12.375 14.070 13.44000 14.175

14.670  
## 1664 18.36 17.995 16.34 19.95 14.58 15.14 12.375 14.070 13.44000 14.200  
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## 1666 18.27 17.950 16.34 19.90 14.58 15.10 12.355 14.025 13.47000 14.280  
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## 1667 18.27 17.890 16.30 19.86 14.63 15.14 12.355 14.045 13.52667 14.305  
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## 1668 18.23 17.865 16.26 19.86 14.58 15.14 12.375 14.090 13.58333 14.415  
14.820  
## 1669 18.19 17.840 16.34 19.82 14.58 15.10 12.375 14.115 13.64000 14.495  
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## 1670 18.19 17.780 16.30 19.82 14.54 15.06 12.375 14.135 13.68333 14.605  
14.990  
## 1671 18.23 17.800 16.26 19.77 14.58 15.06 12.350 14.175 13.78000 14.710  
15.100  
## 1672 18.23 17.780 16.30 19.73 14.58 15.06 12.350 14.305 13.85333 14.865  
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## 1673 18.23 17.780 16.26 19.73 14.58 15.06 12.370 14.365 13.95667 15.055  
15.355  
## 1674 18.19 17.760 16.30 19.69 14.58 15.01 12.395 14.500 14.05333 15.245  
15.505  
## 1675 18.23 17.800 16.30 19.69 14.54 15.01 12.375 14.580 14.14000 15.465  
15.680  
## 1676 18.27 17.760 16.30 19.69 14.58 15.01 12.375 14.735 14.22667 15.655  
15.850  
## 1677 18.27 17.760 16.30 19.69 14.58 15.01 12.395 14.840 14.31333 15.895  
16.065  
## 1678 18.36 17.800 16.30 19.69 14.58 15.01 12.460 14.925 14.39667 16.125  
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## 1679 18.32 17.800 16.34 19.69 14.63 15.06 12.550 15.100 14.45333 16.385  
16.555  
## 1680 18.44 17.800 16.34 19.69 14.63 15.01 12.590 15.270 14.51333 16.560  
16.775  
## 1681 18.53 17.820 16.47 19.69 14.63 15.10 12.630 15.420 14.59667 16.815  
17.115  
## 1682 18.70 17.865 16.43 19.73 14.63 15.10 12.630 15.610 14.68333 17.090  
17.370  
## 1683 18.92 17.890 16.51 19.77 14.63 15.10 12.695 15.720 14.76667 17.435  
17.675  
## 1684 19.13 17.910 16.47 19.86 14.67 15.18 12.760 15.910 14.85333 17.845  
17.955  
## 1685 19.26 17.950 16.56 19.95 14.67 15.23 12.825 16.060 14.92667 18.210  
18.295  
## 1686 19.56 17.995 16.64 20.12 14.71 15.27 12.845 16.215 14.97000 18.465  
18.575  
## 1687 19.73 18.060 16.64 20.25 14.71 15.36 12.870 16.385 15.03667 18.725  
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## 1688 19.77 18.120 16.73 20.37 14.67 15.40 12.910 16.535 15.12667 19.200

19.110  
## 1689 20.29 18.185 16.77 20.50 14.75 15.44 12.975 16.645 15.25667 19.390  
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## 1690 20.20 18.250 16.81 20.63 14.75 15.53 13.040 16.790 15.30000 19.645  
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## 1691 20.29 18.315 16.86 20.80 14.80 15.57 13.080 16.900 15.37000 19.775  
19.730  
## 1692 20.33 18.335 16.86 20.93 14.84 15.61 13.080 17.030 15.50000 19.905  
19.900  
## 1693 20.55 18.405 16.86 21.06 14.84 15.66 13.105 17.075 15.58667 19.990  
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## 1694 20.63 18.445 16.86 21.19 14.93 15.70 13.165 17.220 15.62667 20.205  
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## 1695 20.85 18.485 16.81 21.28 14.88 15.70 13.145 17.285 15.68333 20.290  
20.225  
## 1696 21.10 18.510 16.90 21.32 14.97 15.83 13.190 17.375 15.71000 20.265  
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## 1697 21.32 18.570 16.86 21.40 14.97 15.87 13.145 17.480 15.77000 20.270  
20.265  
## 1698 21.49 18.595 16.86 21.53 15.01 15.78 13.145 17.545 15.82667 20.205  
20.285  
## 1699 21.62 18.590 16.86 21.53 15.01 15.83 13.165 17.525 15.85667 20.205  
20.290  
## 1700 21.79 18.570 16.81 21.58 15.01 15.91 13.165 17.455 15.90000 20.135  
20.245  
## 1701 21.79 18.570 16.86 21.53 15.10 15.96 13.165 17.565 15.94000 20.075  
20.180  
## 1702 21.96 18.590 16.81 21.49 15.10 15.87 13.125 17.540 15.88667 19.945  
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## 1703 21.92 18.590 16.77 21.40 15.14 15.91 13.080 17.480 15.90000 19.860  
20.010  
## 1704 21.96 18.570 16.86 21.40 15.10 15.87 13.060 17.390 15.84333 19.730  
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## 1705 22.01 18.570 16.81 21.36 15.14 15.83 13.015 17.330 15.79667 19.475  
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## 1706 22.09 18.590 16.81 21.32 15.14 15.83 12.995 17.290 15.74333 19.325  
19.685  
## 1707 22.18 18.615 16.77 21.28 15.14 15.83 12.950 17.245 15.68333 19.195  
19.560  
## 1708 22.18 18.570 16.81 21.23 15.14 15.87 12.930 17.200 15.57000 18.980  
19.450  
## 1709 22.22 18.615 16.77 21.23 15.14 15.83 12.890 17.160 15.47000 18.810  
19.300  
## 1710 22.31 18.595 16.81 21.19 15.14 15.78 12.910 17.110 15.37000 18.570  
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## 1711 22.26 18.635 16.81 21.15 15.10 15.83 12.885 17.030 15.29667 18.380  
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## 1712 22.22 18.635 16.81 21.10 15.10 15.74 12.845 16.965 15.21000 18.210  
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## 1713 22.22 18.660 16.81 21.06 15.06 15.74 12.845 16.900 15.15333 18.080

18.870  
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## 1715 22.18 18.655 16.77 21.06 15.01 15.78 12.825 16.730 15.05333 17.820  
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## 1716 22.18 18.680 16.77 21.06 15.01 15.70 12.785 16.665 14.98333 17.695  
18.505  
## 1717 22.13 18.700 16.77 21.02 15.01 15.70 12.760 16.580 14.94000 17.565  
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## 1718 22.09 18.725 16.77 20.98 15.01 15.70 12.780 16.445 14.88000 17.500  
18.230  
## 1719 22.01 18.705 16.77 20.93 14.97 15.74 12.760 16.385 14.81000 17.285  
18.080  
## 1720 21.96 18.725 16.81 20.93 15.01 15.70 12.760 16.300 14.74000 17.175  
17.970  
## 1721 21.83 18.765 16.81 20.93 14.97 15.61 12.760 16.215 14.72667 17.070  
17.865  
## 1722 21.83 18.745 16.77 20.89 14.93 15.61 12.760 16.130 14.65333 16.920  
17.735  
## 1723 21.75 18.790 16.73 20.85 14.97 15.61 12.720 16.065 14.59667 16.795  
17.610  
## 1724 21.70 18.785 16.77 20.85 14.97 15.61 12.695 15.975 14.54333 16.685  
17.500  
## 1725 21.62 18.765 16.77 20.80 14.97 15.61 12.720 15.870 14.50000 16.600  
17.415  
## 1726 21.58 18.790 16.81 20.85 14.93 15.61 12.675 15.850 14.45667 16.470  
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## 1727 21.53 18.830 16.73 20.76 14.93 15.61 12.695 15.745 14.38333 16.365  
17.180  
## 1728 21.45 18.810 16.69 20.72 14.93 15.57 12.650 15.655 14.35667 16.235  
17.115  
## 1729 21.32 18.875 16.69 20.76 14.93 15.53 12.630 15.590 14.29667 16.170  
16.940  
## 1730 21.23 18.850 16.73 20.72 14.93 15.53 12.630 15.505 14.27000 16.105  
16.835  
## 1731 21.10 18.875 16.73 20.72 14.93 15.53 12.630 15.465 14.19667 15.975  
16.750  
## 1732 21.02 18.855 16.73 20.68 14.88 15.53 12.630 15.375 14.17000 15.935  
16.665  
## 1733 20.89 18.875 16.69 20.63 14.84 15.53 12.635 15.335 14.13667 15.805  
16.600  
## 1734 20.80 18.855 16.64 20.63 14.88 15.48 12.610 15.245 14.08333 15.760  
16.490  
## 1735 20.72 18.895 16.64 20.63 14.88 15.48 12.590 15.185 14.08333 15.680  
16.385  
## 1736 20.59 18.855 16.69 20.63 14.84 15.48 12.590 15.160 14.02667 15.590  
16.320  
## 1737 20.42 18.875 16.64 20.59 14.84 15.48 12.590 15.075 13.97000 15.505  
16.235  
## 1738 20.33 18.855 16.69 20.59 14.88 15.40 12.585 15.055 13.97000 15.440

16.150  
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## 1740 20.12 18.895 16.60 20.50 14.84 15.44 12.565 14.905 13.88333 15.360  
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## 1741 20.07 18.835 16.64 20.50 14.84 15.40 12.565 14.885 13.84000 15.250  
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## 1742 19.99 18.855 16.60 20.50 14.80 15.40 12.525 14.840 13.82667 15.205  
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## 1743 19.86 18.830 16.64 20.50 14.80 15.40 12.565 14.800 13.78000 15.160  
15.785  
## 1744 19.77 18.850 16.64 20.46 14.80 15.40 12.545 14.735 13.75333 15.055  
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## 1745 19.65 18.830 16.60 20.46 14.75 15.31 12.545 14.690 13.74000 14.990  
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## 1746 19.60 18.810 16.60 20.42 14.75 15.36 12.525 14.650 13.71000 14.930  
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## 1747 19.47 18.745 16.56 20.42 14.80 15.36 12.525 14.565 13.69667 14.860  
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## 1750 19.22 18.705 16.56 20.37 14.75 15.27 12.505 14.455 13.61333 14.690  
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## 1754 18.87 18.530 16.51 20.29 14.67 15.27 12.435 14.285 13.51333 14.500  
15.075  
## 1755 18.87 18.465 16.56 20.25 14.71 15.23 12.435 14.240 13.48333 14.390  
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## 1756 18.74 18.420 16.51 20.25 14.71 15.27 12.440 14.260 13.46667 14.410  
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## 1757 18.70 18.360 16.51 20.20 14.67 15.23 12.435 14.200 13.45333 14.330  
14.905  
## 1758 18.62 18.270 16.51 20.16 14.63 15.18 12.415 14.175 13.45333 14.330  
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## 1759 18.53 18.250 16.47 20.16 14.63 15.23 12.435 14.155 13.47000 14.305  
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## 1760 18.57 18.210 16.47 20.16 14.67 15.14 12.395 14.155 13.46667 14.305  
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## 1761 18.49 18.165 16.43 20.16 14.63 15.18 12.415 14.180 13.48333 14.370  
14.860  
## 1762 18.49 18.120 16.43 20.12 14.63 15.14 12.435 14.175 13.51333 14.390  
14.925  
## 1763 18.44 18.060 16.43 20.07 14.58 15.18 12.395 14.175 13.54000 14.450

14.925  
## 1764 18.40 18.040 16.39 20.12 14.58 15.14 12.395 14.195 13.58333 14.520  
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## 1765 18.36 18.020 16.43 20.07 14.63 15.10 12.415 14.220 13.64000 14.605  
15.080  
## 1766 18.36 17.970 16.39 20.07 14.58 15.14 12.395 14.240 13.69333 14.690  
15.120  
## 1767 18.36 17.995 16.39 19.99 14.58 15.10 12.440 14.285 13.76667 14.815  
15.225  
## 1768 18.36 17.930 16.39 19.95 14.58 15.10 12.395 14.325 13.84000 14.925  
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## 1769 18.36 17.950 16.34 19.99 14.58 15.06 12.415 14.435 13.94000 15.120  
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## 1770 18.36 17.950 16.43 19.99 14.58 15.06 12.435 14.560 14.01333 15.295  
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## 1771 18.36 17.910 16.39 19.90 14.58 15.06 12.395 14.670 14.12667 15.485  
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## 1772 18.40 17.950 16.34 19.90 14.58 15.06 12.440 14.730 14.18667 15.655  
15.980  
## 1773 18.44 17.910 16.43 19.95 14.58 15.10 12.460 14.860 14.25333 15.915  
16.175  
## 1774 18.44 17.910 16.43 20.07 14.58 15.06 12.480 15.010 14.32333 16.040  
16.385  
## 1775 18.49 17.930 16.47 20.12 14.63 15.10 12.550 15.120 14.38333 16.390  
16.645  
## 1776 18.57 17.970 16.43 20.12 14.63 15.06 12.590 15.270 14.44000 16.645  
16.880  
## 1777 18.66 17.995 16.51 20.25 14.58 15.14 12.610 15.440 14.48333 16.750  
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## 1778 18.83 18.020 16.51 20.25 14.67 15.10 12.650 15.615 14.58333 17.025  
17.395  
## 1779 19.00 18.060 16.56 20.42 14.63 15.14 12.720 15.785 14.67000 17.325  
17.690  
## 1780 19.22 18.080 16.69 20.50 14.67 15.23 12.780 15.935 14.69667 17.650  
17.995  
## 1781 19.39 18.100 16.69 20.59 14.71 15.27 12.825 16.105 14.82667 17.955  
18.315  
## 1782 19.60 18.165 16.69 20.63 14.71 15.36 12.845 16.280 14.89667 18.190  
18.570  
## 1783 19.73 18.230 16.77 20.72 14.75 15.36 12.890 16.445 14.98333 18.490  
18.855  
## 1784 19.86 18.295 16.81 20.76 14.75 15.40 12.955 16.600 15.05667 18.745  
19.135  
## 1785 19.99 18.315 16.90 20.80 14.71 15.44 12.975 16.730 15.12667 18.940  
19.345  
## 1786 20.07 18.380 16.90 20.89 14.80 15.53 13.015 16.880 15.25667 19.130  
19.605  
## 1787 20.29 18.445 16.86 20.98 14.80 15.61 13.080 16.965 15.32333 19.390  
19.795  
## 1788 20.50 18.485 16.94 21.10 14.80 15.61 13.100 17.115 15.42667 19.520



19.945  
## 1789 20.80 18.550 16.90 21.15 14.84 15.61 13.145 17.245 15.52667 19.625  
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## 1790 21.06 18.575 16.90 21.32 14.84 15.70 13.165 17.330 15.58667 19.710  
20.185  
## 1791 21.28 18.635 16.90 21.40 14.88 15.70 13.210 17.435 15.67000 19.775  
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## 1792 21.32 18.705 16.94 21.45 14.93 15.74 13.190 17.500 15.73000 19.750  
20.395  
## 1793 21.36 18.680 16.90 21.58 15.01 15.83 13.190 17.545 15.80000 19.860  
20.440  
## 1794 21.53 18.705 16.90 21.58 14.97 15.87 13.190 17.630 15.90000 19.770  
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## 1795 21.70 18.700 16.90 21.66 14.97 15.87 13.215 17.585 15.91000 20.010  
20.420  
## 1796 21.75 18.700 16.90 21.75 15.01 15.83 13.190 17.545 15.95333 19.860  
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## 1797 21.88 18.700 16.86 21.70 15.06 15.91 13.145 17.585 15.92667 19.820  
20.375  
## 1798 21.88 18.720 16.86 21.70 15.10 15.91 13.170 17.610 15.92667 19.625  
20.265  
## 1799 21.96 18.720 16.86 21.70 15.14 15.87 13.105 17.540 15.91000 19.540  
20.225  
## 1800 22.05 18.765 16.90 21.70 15.14 15.83 13.085 17.435 15.87000 19.450  
20.120  
## 1801 22.13 18.700 16.90 21.70 15.18 15.87 13.015 17.375 15.84000 19.280  
20.010  
## 1802 22.13 18.745 16.90 21.70 15.10 15.83 13.020 17.350 15.78667 19.090  
19.885  
## 1803 22.13 18.700 16.86 21.66 15.18 15.87 12.975 17.285 15.68333 18.895  
19.775  
## 1804 22.18 18.745 16.86 21.62 15.14 15.83 12.950 17.200 15.60000 18.725  
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## 1805 22.26 18.745 16.90 21.62 15.10 15.78 12.955 17.155 15.50000 18.465  
19.560  
## 1806 22.31 18.765 16.86 21.62 15.06 15.83 12.935 17.135 15.39667 18.340  
19.430  
## 1807 22.35 18.745 16.90 21.62 15.14 15.74 12.910 17.050 15.34333 18.145  
19.325  
## 1808 22.35 18.785 16.90 21.53 15.14 15.78 12.935 16.965 15.23667 17.995  
19.195  
## 1809 22.35 18.810 16.86 21.58 15.14 15.70 12.865 16.920 15.19667 17.885  
19.070  
## 1810 22.35 18.785 16.86 21.53 15.10 15.74 12.910 16.810 15.11333 17.780  
18.980  
## 1811 22.39 18.810 16.90 21.53 15.06 15.74 12.845 16.730 15.07333 17.630  
18.830  
## 1812 22.35 18.835 16.86 21.49 15.06 15.70 12.845 16.665 14.98333 17.525  
18.700  
## 1813 22.35 18.855 16.86 21.49 15.06 15.70 12.845 16.575 14.91333 17.375

18.575  
## 1814 22.31 18.855 16.90 21.49 15.06 15.70 12.805 16.535 14.88000 17.285  
18.465  
## 1815 22.22 18.915 16.86 21.45 15.06 15.70 12.825 16.405 14.82667 17.155  
18.315  
## 1816 22.13 18.895 16.86 21.45 15.10 15.83 12.800 16.385 14.74000 17.050  
18.190  
## 1817 22.09 18.895 16.86 21.40 15.01 15.83 12.825 16.260 14.71000 16.925  
18.075  
## 1818 22.01 18.915 16.81 21.36 15.06 15.78 12.760 16.170 14.68333 16.855  
17.955  
## 1819 21.92 18.935 16.81 21.36 15.01 15.78 12.720 16.130 14.61000 16.625  
17.865  
## 1820 21.88 18.980 16.81 21.36 15.01 15.78 12.780 16.045 14.55667 16.555  
17.740  
## 1821 21.79 18.980 16.81 21.32 15.01 15.74 12.715 15.995 14.52667 16.470  
17.630  
## 1822 21.70 18.980 16.77 21.32 15.06 15.78 12.695 15.915 14.45333 16.340  
17.545  
## 1823 21.66 18.980 16.77 21.28 15.01 15.74 12.740 15.850 14.41000 16.235  
17.440  
## 1824 21.58 19.005 16.81 21.28 15.01 15.78 12.740 15.785 14.37000 16.170  
17.310  
## 1825 21.45 18.980 16.81 21.28 15.01 15.74 12.695 15.655 14.37000 16.000  
17.220  
## 1826 21.32 18.980 16.77 21.23 15.01 15.70 12.715 15.615 14.29667 15.955  
17.135  
## 1827 21.23 19.045 16.81 21.23 14.97 15.70 12.695 15.530 14.26667 15.870  
17.030  
## 1828 21.10 19.020 16.77 21.19 14.97 15.70 12.715 15.485 14.22333 15.760  
16.920  
## 1829 21.02 19.020 16.81 21.23 14.97 15.66 12.675 15.400 14.18333 15.680  
16.855  
## 1830 20.89 19.065 16.77 21.15 15.01 15.66 12.650 15.355 14.12333 15.635  
16.790  
## 1831 20.85 19.025 16.77 21.10 14.97 15.66 12.655 15.315 14.11000 15.530  
16.665  
## 1832 20.72 19.045 16.77 21.19 14.97 15.66 12.630 15.245 14.07000 15.480  
16.580  
## 1833 20.59 19.045 16.77 21.10 14.93 15.61 12.635 15.185 14.03000 15.400  
16.535  
## 1834 20.46 19.005 16.77 21.10 14.93 15.61 12.590 15.140 14.02333 15.310  
16.430  
## 1835 20.37 19.045 16.77 21.10 14.93 15.61 12.610 15.080 13.99667 15.250  
16.365  
## 1836 20.29 19.045 16.77 21.06 14.93 15.57 12.630 15.035 13.95667 15.160  
16.275  
## 1837 20.16 18.980 16.77 21.06 14.88 15.57 12.610 14.995 13.92333 15.120  
16.215  
## 1838 20.07 19.005 16.77 21.06 14.93 15.57 12.590 14.950 13.88000 15.060

16.125  
## 1839 19.95 18.980 16.73 21.02 14.88 15.53 12.590 14.905 13.87000 14.990  
16.085  
## 1840 19.90 18.960 16.69 21.02 14.88 15.48 12.565 14.840 13.84000 14.880  
15.995  
## 1841 19.77 18.960 16.73 21.02 14.88 15.48 12.565 14.820 13.75333 14.860  
15.890  
## 1842 19.73 18.935 16.69 20.98 14.84 15.48 12.565 14.775 13.76667 14.800  
15.850  
## 1843 19.65 18.920 16.73 20.98 14.84 15.44 12.565 14.730 13.76667 14.670  
15.765  
## 1844 19.52 18.870 16.69 20.93 14.80 15.44 12.565 14.650 13.74000 14.670  
15.720  
## 1845 19.43 18.870 16.64 20.93 14.80 15.48 12.525 14.625 13.69667 14.605  
15.655  
## 1846 19.39 18.830 16.69 20.89 14.80 15.44 12.545 14.560 13.65667 14.540  
15.570  
## 1847 19.30 18.830 16.64 20.89 14.80 15.44 12.545 14.540 13.61333 14.475  
15.550  
## 1848 19.22 18.725 16.64 20.85 14.80 15.40 12.545 14.540 13.64333 14.450  
15.440  
## 1849 19.13 18.745 16.60 20.80 14.80 15.40 12.525 14.475 13.61333 14.370  
15.400  
## 1850 19.05 18.680 16.64 20.80 14.80 15.40 12.545 14.415 13.54000 14.350  
15.335  
## 1851 18.96 18.640 16.60 20.80 14.80 15.40 12.525 14.390 13.58000 14.260  
15.270  
## 1852 18.92 18.510 16.60 20.76 14.75 15.36 12.485 14.345 13.54000 14.260  
15.230  
## 1853 18.83 18.530 16.56 20.72 14.75 15.36 12.480 14.325 13.49667 14.195  
15.185  
## 1854 18.74 18.465 16.56 20.68 14.75 15.31 12.505 14.325 13.54000 14.175  
15.165  
## 1855 18.70 18.380 16.56 20.68 14.71 15.27 12.505 14.240 13.52667 14.175  
15.145  
## 1856 18.66 18.320 16.56 20.63 14.75 15.27 12.505 14.240 13.52333 14.200  
15.140  
## 1857 18.62 18.295 16.51 20.59 14.75 15.27 12.460 14.280 13.57000 14.220  
15.140  
## 1858 18.53 18.250 16.51 20.59 14.71 15.27 12.480 14.280 13.55333 14.260  
15.185  
## 1859 18.53 18.230 16.51 20.50 14.67 15.23 12.460 14.285 13.62667 14.325  
15.225  
## 1860 18.49 18.190 16.51 20.50 14.71 15.23 12.460 14.325 13.67000 14.410  
15.250  
## 1861 18.49 18.120 16.51 20.46 14.71 15.18 12.460 14.345 13.72667 14.475  
15.355  
## 1862 18.49 18.100 16.51 20.46 14.71 15.23 12.480 14.390 13.84000 14.585  
15.440  
## 1863 18.44 18.080 16.47 20.42 14.71 15.23 12.480 14.450 13.91000 14.670

15.525  
## 1864 18.49 18.060 16.47 20.37 14.71 15.23 12.480 14.560 13.96667 14.860  
15.700  
## 1865 18.44 18.060 16.51 20.33 14.71 15.18 12.460 14.650 14.10000 15.015  
15.785  
## 1866 18.44 18.060 16.51 20.29 14.67 15.18 12.480 14.780 14.18333 15.225  
15.955  
## 1867 18.44 18.060 16.51 20.29 14.71 15.18 12.500 14.950 14.27000 15.420  
16.105  
## 1868 18.49 18.060 16.51 20.25 14.67 15.18 12.480 15.055 14.35333 15.635  
16.295  
## 1869 18.49 18.035 16.51 20.29 14.75 15.18 12.480 15.205 14.38333 15.895  
16.515  
## 1870 18.53 18.060 16.60 20.25 14.67 15.18 12.550 15.375 14.48333 16.040  
16.725  
## 1871 18.57 18.060 16.56 20.29 14.75 15.18 12.630 15.505 14.52667 16.300  
16.965  
## 1872 18.70 18.080 16.60 20.25 14.71 15.18 12.670 15.695 14.55333 16.495  
17.225  
## 1873 18.83 18.140 16.60 20.25 14.75 15.18 12.695 15.850 14.64333 16.880  
17.540  
## 1874 18.96 18.165 16.69 20.29 14.71 15.23 12.715 16.065 14.68000 17.240  
17.780  
## 1875 19.13 18.165 16.69 20.29 14.71 15.27 12.760 16.215 14.75333 17.435  
18.080  
## 1876 19.35 18.185 16.69 20.29 14.75 15.36 12.825 16.360 14.81000 17.780  
18.400  
## 1877 19.60 18.250 16.81 20.33 14.75 15.40 12.885 16.535 14.89667 18.125  
18.745  
## 1878 19.73 18.270 16.86 20.50 14.80 15.48 12.890 16.710 14.95333 18.400  
19.045  
## 1879 19.95 18.360 16.94 20.59 14.80 15.48 12.930 16.815 15.01000 18.700  
19.260  
## 1880 20.03 18.400 16.99 20.68 14.84 15.57 12.975 17.005 15.12667 18.980  
19.560  
## 1881 20.16 18.485 17.07 20.76 14.80 15.61 13.015 17.135 15.20000 19.220  
19.755  
## 1882 20.25 18.530 17.07 20.93 14.88 15.66 13.080 17.265 15.25667 19.385  
19.985  
## 1883 20.46 18.595 17.11 21.06 14.88 15.70 13.150 17.370 15.35333 19.625  
20.185  
## 1884 20.72 18.655 17.11 21.19 14.93 15.74 13.145 17.520 15.47000 19.755  
20.285  
## 1885 21.06 18.680 17.07 21.32 14.93 15.78 13.165 17.610 15.57000 19.840  
20.375  
## 1886 21.10 18.745 17.07 21.49 14.97 15.91 13.230 17.670 15.64333 19.945  
20.460  
## 1887 21.36 18.785 17.11 21.58 15.01 15.91 13.255 17.825 15.70000 19.990  
20.565  
## 1888 21.45 18.830 17.07 21.70 15.06 15.91 13.275 17.865 15.74000 20.075

20.635  
## 1889 21.53 18.850 17.03 21.75 15.01 15.96 13.320 17.865 15.80000 20.055  
20.695  
## 1890 21.70 18.870 17.03 21.88 15.06 15.96 13.320 17.930 15.82667 20.035  
20.675  
## 1891 21.83 18.895 17.03 21.92 15.10 16.04 13.295 17.955 15.85667 19.985  
20.675  
## 1892 22.01 18.895 17.03 22.01 15.14 16.08 13.275 17.950 15.87000 20.010  
20.630  
## 1893 22.13 18.895 17.03 21.96 15.18 16.04 13.255 17.955 15.84333 19.885  
20.550  
## 1894 22.18 18.895 17.03 21.96 15.18 16.04 13.230 17.930 15.87000 19.665  
20.460  
## 1895 22.26 18.915 17.07 21.96 15.18 16.04 13.190 17.840 15.82667 19.600  
20.395  
## 1896 22.31 18.935 17.03 22.01 15.23 16.00 13.145 17.755 15.82667 19.430  
20.245  
## 1897 22.35 18.895 17.03 21.96 15.23 16.04 13.105 17.695 15.79667 19.365  
20.115  
## 1898 22.39 18.915 17.03 21.92 15.27 16.08 13.100 17.655 15.75667 19.170  
20.010  
## 1899 22.48 18.935 17.03 21.92 15.27 16.00 13.060 17.565 15.67333 19.000  
19.860  
## 1900 22.52 18.955 16.99 21.88 15.27 16.00 13.040 17.520 15.57000 18.875  
19.735  
## 1901 22.52 18.935 16.99 21.88 15.23 15.91 13.060 17.435 15.48667 18.655  
19.560  
## 1902 22.52 18.935 17.03 21.83 15.23 15.96 13.020 17.350 15.38333 18.445  
19.475  
## 1903 22.56 18.980 17.03 21.83 15.23 15.96 12.995 17.260 15.34000 18.295  
19.345  
## 1904 22.52 18.980 17.03 21.83 15.18 15.91 12.975 17.200 15.24333 18.145  
19.195  
## 1905 22.48 18.955 17.03 21.83 15.18 15.91 12.955 17.115 15.16667 17.930  
19.070  
## 1906 22.48 19.025 17.03 21.75 15.18 15.87 12.975 16.985 15.11333 17.825  
18.980  
## 1907 22.52 19.045 16.99 21.70 15.18 15.87 12.930 16.900 15.05667 17.655  
18.830  
## 1908 22.48 19.025 16.99 21.75 15.14 15.91 12.930 16.810 15.01333 17.565  
18.680  
## 1909 22.52 19.065 16.99 21.70 15.14 15.83 12.910 16.730 14.92667 17.415  
18.575  
## 1910 22.43 19.070 16.99 21.66 15.14 15.83 12.910 16.665 14.88667 17.285  
18.425  
## 1911 22.35 19.090 16.99 21.70 15.10 15.87 12.890 16.490 14.82333 17.155  
18.270  
## 1912 22.22 19.090 16.99 21.66 15.14 15.83 12.870 16.450 14.75667 17.050  
18.165  
## 1913 22.13 19.110 16.99 21.62 15.18 15.83 12.850 16.345 14.72667 16.920

18.015  
## 1914 22.05 19.110 17.03 21.62 15.14 15.78 12.870 16.235 14.68333 16.790  
17.885  
## 1915 22.01 19.130 16.94 21.58 15.14 15.78 12.870 16.170 14.61000 16.665  
17.760  
## 1916 21.88 19.175 16.94 21.58 15.14 15.78 12.850 16.085 14.57000 16.515  
17.675  
## 1917 21.79 19.175 16.94 21.53 15.10 15.78 12.825 16.020 14.51333 16.430  
17.545  
## 1918 21.66 19.175 16.94 21.49 15.10 15.78 12.825 15.935 14.48667 16.320  
17.415  
## 1919 21.58 19.195 16.94 21.45 15.10 15.74 12.760 15.845 14.41000 16.190  
17.375  
## 1920 21.49 19.195 16.94 21.40 15.10 15.74 12.780 15.805 14.35333 16.105  
17.285  
## 1921 21.36 19.215 16.90 21.45 15.10 15.74 12.760 15.745 14.31000 16.000  
17.155  
## 1922 21.28 19.195 16.94 21.45 15.10 15.70 12.740 15.700 14.31333 15.870  
17.050  
## 1923 21.15 19.215 16.90 21.40 15.06 15.66 12.760 15.610 14.26667 15.805  
16.965  
## 1924 21.02 19.195 16.99 21.40 15.01 15.66 12.735 15.570 14.18333 15.680  
16.860  
## 1925 20.93 19.195 16.90 21.36 15.06 15.66 12.715 15.505 14.18333 15.635  
16.770  
## 1926 20.80 19.195 16.90 21.32 15.06 15.61 12.735 15.440 14.14000 15.570  
16.685  
## 1927 20.72 19.195 16.90 21.32 15.06 15.66 12.715 15.375 14.08333 15.440  
16.625  
## 1928 20.59 19.215 16.86 21.32 15.06 15.61 12.715 15.335 14.08333 15.360  
16.515  
## 1929 20.46 19.215 16.90 21.28 15.01 15.61 12.695 15.250 14.04000 15.270  
16.475  
## 1930 20.37 19.195 16.81 21.23 15.01 15.61 12.715 15.180 13.98333 15.160  
16.385  
## 1931 20.20 19.155 16.86 21.28 15.01 15.57 12.675 15.140 13.95667 15.140  
16.280  
## 1932 20.16 19.130 16.90 21.19 14.97 15.61 12.675 15.095 13.92667 15.080  
16.195  
## 1933 20.07 19.090 16.86 21.19 14.97 15.61 12.655 15.055 13.89667 15.010  
16.150  
## 1934 19.95 19.110 16.86 21.15 14.97 15.57 12.675 15.015 13.87000 14.880  
16.085  
## 1935 19.86 19.090 16.81 21.15 14.97 15.53 12.630 14.950 13.84000 14.840  
16.000  
## 1936 19.69 19.045 16.86 21.10 14.93 15.53 12.630 14.905 13.79667 14.755  
15.910  
## 1937 19.69 19.005 16.81 21.10 14.93 15.48 12.630 14.840 13.77000 14.690  
15.890  
## 1938 19.56 18.985 16.77 21.06 14.93 15.53 12.610 14.800 13.75667 14.630

15.810  
 ## 1939 19.47 18.935 16.81 21.06 14.93 15.53 12.610 14.775 13.74000 14.540  
 15.740  
 ## 1940 19.43 18.895 16.77 21.02 14.88 15.53 12.590 14.690 13.69667 14.520  
 15.680  
 ## 1941 19.30 18.850 16.77 20.98 14.88 15.48 12.610 14.670 13.71000 14.450  
 15.610  
 ## 1942 19.22 18.790 16.77 20.93 14.84 15.44 12.610 14.625 13.61000 14.390  
 15.530  
 ## 1943 19.13 18.765 16.73 20.98 14.88 15.44 12.545 14.585 13.64333 14.330  
 15.460  
 ## 1944 19.09 18.720 16.73 20.98 14.88 15.44 12.610 14.515 13.57000 14.305  
 15.400  
 ## 1945 19.00 18.615 16.73 20.98 14.84 15.44 12.545 14.495 13.57000 14.240  
 15.355  
 ## 1946 18.92 18.550 16.69 20.89 14.84 15.40 12.590 14.455 13.51000 14.150  
 15.250  
 ## 1947 18.87 18.465 16.69 20.89 14.84 15.40 12.570 14.435 13.49667 14.110  
 15.230  
 ## 1948 18.79 18.445 16.73 20.85 14.84 15.36 12.565 14.365 13.48000 14.070  
 15.160  
 ## 1949 18.70 18.315 16.69 20.80 14.84 15.36 12.570 14.390 13.46667 14.050  
 15.165  
 ## 1950 18.74 18.295 16.64 20.72 14.84 15.36 12.545 14.345 13.46667 14.025  
 15.100  
 ## 1951 18.62 18.230 16.64 20.68 14.80 15.36 12.550 14.325 13.48333 14.050  
 15.075  
 ## 1952 18.57 18.145 16.56 20.63 14.80 15.36 12.525 14.370 13.51000 14.005  
 15.055  
 ## 1953 18.53 18.105 16.60 20.59 14.80 15.31 12.525 14.345 13.51000 14.090  
 15.100  
 ## 1954 18.53 18.060 16.64 20.50 14.75 15.27 12.525 14.325 13.52667 14.130  
 15.160  
 ## 1955 18.49 18.035 16.56 20.46 14.75 15.31 12.525 14.325 13.59667 14.195  
 15.165  
 ## 1956 18.49 17.995 16.56 20.46 14.75 15.31 12.545 14.345 13.63667 14.305  
 15.250  
 ## 1957 18.44 17.930 16.56 20.37 14.75 15.31 12.525 14.350 13.69667 14.345  
 15.310  
 ## 1958 18.40 17.930 16.56 20.33 14.71 15.23 12.525 14.435 13.77000 14.475  
 15.400  
 ## 1959 18.40 17.910 16.51 20.37 14.71 15.23 12.500 14.435 13.89667 14.565  
 15.525  
 ## 1960 18.36 17.910 16.56 20.29 14.71 15.27 12.500 14.515 13.97000 14.710  
 15.635  
 ## 1961 18.40 17.885 16.56 20.29 14.71 15.23 12.505 14.625 14.05333 14.905  
 15.760  
 ## 1962 18.40 17.885 16.51 20.25 14.75 15.18 12.525 14.690 14.12333 15.095  
 15.910  
 ## 1963 18.44 17.885 16.56 20.25 14.71 15.18 12.525 14.775 14.23000 15.335

16.065  
 ## 1964 18.40 17.910 16.60 20.25 14.75 15.18 12.500 14.905 14.31000 15.550  
 16.235  
 ## 1965 18.40 17.885 16.51 20.25 14.75 15.23 12.525 15.015 14.35667 15.740  
 16.425  
 ## 1966 18.49 17.885 16.56 20.20 14.75 15.23 12.590 15.205 14.42333 15.975  
 16.685  
 ## 1967 18.53 17.885 16.51 20.20 14.75 15.23 12.650 15.355 14.48333 16.235  
 16.900  
 ## 1968 18.62 17.905 16.64 20.16 14.80 15.31 12.675 15.595 14.52333 16.450  
 17.175  
 ## 1969 18.70 17.930 16.64 20.20 14.75 15.31 12.675 15.740 14.62667 16.725  
 17.435  
 ## 1970 18.92 17.995 16.69 20.20 14.75 15.31 12.740 15.980 14.69667 17.095  
 17.740  
 ## 1971 19.09 17.995 16.73 20.20 14.75 15.36 12.805 16.065 14.75667 17.395  
 17.970  
 ## 1972 19.26 18.060 16.77 20.25 14.80 15.40 12.865 16.150 14.81333 17.800  
 18.290  
 ## 1973 19.52 18.040 16.81 20.29 14.80 15.44 12.910 16.275 14.88333 18.185  
 18.615  
 ## 1974 19.69 18.120 16.90 20.29 14.80 15.53 12.930 16.475 14.94000 18.490  
 18.915  
 ## 1975 19.86 18.165 16.94 20.42 14.80 15.57 12.975 16.620 15.00000 18.725  
 19.220  
 ## 1976 19.99 18.230 17.03 20.50 14.88 15.61 12.995 16.750 15.07000 18.960  
 19.475  
 ## 1977 20.16 18.315 17.03 20.63 14.84 15.61 13.060 16.880 15.15667 19.200  
 19.735  
 ## 1978 20.20 18.380 17.11 20.76 14.84 15.70 13.125 17.010 15.21000 19.390  
 19.925  
 ## 1979 20.33 18.445 17.11 20.89 14.93 15.70 13.170 17.115 15.31333 19.605  
 20.095  
 ## 1980 20.50 18.485 17.11 21.02 14.97 15.78 13.215 17.200 15.41333 19.755  
 20.245  
 ## 1981 20.63 18.530 17.07 21.15 14.97 15.83 13.235 17.265 15.50000 19.775  
 20.375  
 ## 1982 20.89 18.595 17.07 21.28 14.97 15.91 13.235 17.325 15.58667 19.885  
 20.460  
 ## 1983 21.02 18.655 17.07 21.36 15.01 15.91 13.255 17.500 15.70000 19.880  
 20.525  
 ## 1984 21.32 18.705 17.07 21.49 15.01 15.96 13.320 17.520 15.74000 19.840  
 20.635  
 ## 1985 21.58 18.745 17.07 21.58 15.06 15.96 13.295 17.650 15.79667 19.860  
 20.675  
 ## 1986 21.75 18.765 17.07 21.75 15.10 16.04 13.320 17.715 15.87333 19.905  
 20.650  
 ## 1987 21.79 18.765 17.07 21.79 15.10 16.08 13.320 17.735 15.94333 19.880  
 20.630  
 ## 1988 21.92 18.790 17.07 21.83 15.14 16.13 13.340 17.675 15.94333 19.775



20.570											
## 1989	22.01	18.765	17.07	21.83	15.14	16.04	13.315	17.670	15.97000	19.665	
20.545											
## 1990	22.09	18.770	17.03	21.83	15.18	16.08	13.275	17.630	15.97333	19.685	
20.480											
## 1991	22.18	18.790	17.03	21.83	15.23	16.08	13.230	17.545	15.97000	19.515	
20.420											
## 1992	22.39	18.790	17.03	21.79	15.18	16.08	13.210	17.460	15.96000	19.410	
20.290											
## 1993	22.39	18.830	17.03	21.79	15.23	16.04	13.125	17.440	15.93000	19.325	
20.160											
## 1994	22.43	18.830	17.03	21.79	15.23	16.00	13.145	17.330	15.90000	19.175	
20.075											
## 1995	22.43	18.830	16.99	21.75	15.27	16.04	13.120	17.285	15.85667	19.025	
19.945											
## 1996	22.48	18.855	17.03	21.75	15.23	16.00	13.100	17.225	15.77000	18.855	
19.820											
## 1997	22.61	18.855	17.03	21.75	15.18	16.04	13.060	17.135	15.71333	18.660	
19.710											
## 1998	22.61	18.875	16.99	21.70	15.23	15.96	13.060	17.115	15.61333	18.400	
19.605											
## 1999	22.65	18.875	17.03	21.66	15.18	15.96	13.015	17.025	15.52667	18.250	
19.495											
## 2000	22.61	18.895	16.99	21.62	15.23	15.96	13.035	16.945	15.47000	18.105	
19.390											
## 2001	22.56	18.915	16.99	21.62	15.18	15.91	13.035	16.855	15.41333	17.950	
19.305											
## 2002	22.48	18.955	16.99	21.58	15.18	15.91	12.995	16.795	15.35667	17.845	
19.175											
## 2003	22.43	18.935	17.03	21.58	15.18	15.87	12.975	16.750	15.29667	17.735	
19.065											
## 2004	22.43	18.980	17.07	21.62	15.14	15.91	12.995	16.705	15.22667	17.655	
18.895											
## 2005	22.35	18.980	16.99	21.53	15.18	15.87	12.930	16.665	15.15333	17.525	
18.810											
## 2006	22.31	18.980	16.99	21.53	15.18	15.91	12.930	16.560	15.08333	17.370	
18.680											
## 2007	22.26	19.020	16.99	21.53	15.14	15.83	12.910	16.510	15.01333	17.200	
18.575											
## 2008	22.13	19.020	16.99	21.49	15.14	15.83	12.910	16.430	14.95667	17.050	
18.445											
## 2009	22.13	19.025	16.99	21.45	15.14	15.87	12.890	16.360	14.89667	16.835	
18.295											
## 2010	22.13	19.045	16.99	21.45	15.14	15.91	12.870	16.340	14.85333	16.750	
18.205											

17.925  
## 2014 21.83 19.130 16.94 21.36 15.10 15.74 12.825 16.040 14.63667 16.320  
17.780  
## 2015 21.75 19.130 16.99 21.32 15.06 15.78 12.825 15.960 14.62333 16.235  
17.740  
## 2016 21.70 19.130 16.94 21.28 15.06 15.74 12.850 15.955 14.55667 16.190  
17.630  
## 2017 21.62 19.150 16.99 21.28 15.14 15.74 12.825 15.825 14.53000 16.105  
17.520  
## 2018 21.58 19.150 16.94 21.23 15.06 15.74 12.805 15.785 14.48333 16.060  
17.455  
## 2019 21.45 19.150 16.94 21.23 15.06 15.70 12.805 15.720 14.44000 15.980  
17.350  
## 2020 21.36 19.130 16.94 21.28 15.06 15.74 12.805 15.660 14.39667 15.890  
17.245  
## 2021 21.19 19.195 16.94 21.15 15.01 15.74 12.780 15.590 14.35667 15.805  
17.180  
## 2022 21.19 19.215 16.94 21.19 15.01 15.66 12.760 15.505 14.32667 15.805  
17.070  
## 2023 21.06 19.175 16.90 21.15 15.06 15.66 12.760 15.445 14.26667 15.720  
17.010  
## 2024 20.98 19.175 16.94 21.15 15.01 15.66 12.715 15.440 14.25333 15.615  
16.965  
## 2025 20.85 19.195 16.90 21.10 14.97 15.61 12.740 15.375 14.22333 15.590  
16.835  
## 2026 20.76 19.175 16.90 21.10 14.97 15.66 12.715 15.310 14.19667 15.505  
16.750  
## 2027 20.72 19.195 16.86 21.06 14.97 15.61 12.735 15.270 14.15667 15.440  
16.705  
## 2028 20.59 19.195 16.86 21.06 14.93 15.61 12.715 15.180 14.11000 15.360  
16.645  
## 2029 20.55 19.175 16.90 21.06 14.97 15.61 12.720 15.180 14.11333 15.310  
16.575  
## 2030 20.46 19.155 16.90 20.98 14.97 15.57 12.715 15.095 14.07000 15.250  
16.515  
## 2031 20.37 19.130 16.86 20.98 14.97 15.57 12.695 15.095 14.01000 15.180  
16.450  
## 2032 20.25 19.150 16.86 20.98 14.97 15.57 12.695 15.055 13.99667 15.100  
16.430  
## 2033 20.16 19.130 16.86 20.93 14.93 15.57 12.695 15.035 13.97000 15.080  
16.320  
## 2034 20.12 19.090 16.86 20.93 14.93 15.53 12.675 14.970 13.91000 14.990  
16.280  
## 2035 19.99 19.090 16.86 20.93 14.93 15.53 12.655 14.925 13.94000 14.970  
16.190  
## 2036 19.95 19.090 16.90 20.89 14.88 15.48 12.675 14.950 13.89667 14.950  
16.150  
## 2037 19.82 19.045 16.81 20.89 14.88 15.48 12.650 14.860 13.88000 14.860  
16.060  
## 2038 19.82 19.025 16.81 20.89 14.88 15.44 12.650 14.860 13.86667 14.820

16.020  
## 2039 19.69 19.025 16.81 20.85 14.88 15.48 12.655 14.780 13.88333 14.775  
15.980  
## 2040 19.65 18.960 16.81 20.85 14.84 15.40 12.610 14.755 13.82667 14.710  
15.930  
## 2041 19.52 18.935 16.77 20.80 14.88 15.44 12.630 14.710 13.81000 14.710  
15.870  
## 2042 19.47 18.915 16.73 20.76 14.84 15.44 12.590 14.690 13.76667 14.630  
15.810  
## 2043 19.43 18.875 16.77 20.72 14.84 15.44 12.590 14.670 13.78333 14.650  
15.740  
## 2044 19.35 18.830 16.77 20.72 14.80 15.40 12.590 14.625 13.71000 14.585  
15.720  
## 2045 19.26 18.810 16.77 20.68 14.84 15.40 12.590 14.605 13.71000 14.520  
15.680  
## 2046 19.22 18.765 16.77 20.63 14.80 15.40 12.565 14.585 13.72667 14.540  
15.655  
## 2047 19.17 18.740 16.77 20.59 14.80 15.40 12.610 14.515 13.71000 14.500  
15.655  
## 2048 19.13 18.680 16.77 20.63 14.75 15.36 12.570 14.565 13.71000 14.540  
15.635  
## 2049 19.05 18.660 16.77 20.63 14.80 15.36 12.545 14.515 13.75333 14.580  
15.655  
## 2050 19.05 18.595 16.73 20.55 14.75 15.36 12.590 14.565 13.74000 14.605  
15.680  
## 2051 19.00 18.595 16.69 20.55 14.75 15.31 12.590 14.540 13.78667 14.670  
15.720  
## 2052 19.00 18.570 16.73 20.55 14.75 15.36 12.590 14.565 13.84333 14.730  
15.765  
## 2053 19.00 18.550 16.69 20.46 14.75 15.36 12.525 14.565 13.91000 14.755  
15.830  
## 2054 18.96 18.400 16.69 20.50 14.71 15.31 12.550 14.580 14.01000 14.865  
15.910  
## 2055 18.96 18.275 16.69 20.46 14.75 15.31 12.550 14.605 14.05667 14.950  
16.000  
## 2056 18.92 18.295 16.69 20.42 14.75 15.27 12.550 14.690 14.15333 15.010  
16.150  
## 2057 18.92 18.295 16.69 20.42 14.71 15.27 12.550 14.775 14.23667 15.230  
16.300  
## 2058 18.92 18.295 16.64 20.42 14.75 15.27 12.550 14.925 14.32667 15.400  
16.450  
## 2059 19.00 18.275 16.73 20.37 14.75 15.27 12.550 15.015 14.40000 15.570  
16.555  
## 2060 18.96 18.275 16.77 20.37 14.71 15.78 12.570 15.140 14.48667 15.655  
16.770  
## 2061 19.00 18.315 16.77 20.37 14.80 15.40 12.590 15.270 14.54000 15.975  
16.965  
## 2062 19.05 18.295 16.73 20.37 14.80 15.36 12.610 15.375 14.61333 16.170  
17.180  
## 2063 19.09 18.335 16.77 20.37 14.75 15.48 12.675 15.505 14.68333 16.430

17.395  
## 2064 19.17 18.405 16.86 20.42 14.80 15.74 12.695 15.615 14.70000 16.620  
17.670  
## 2065 19.26 18.445 16.81 20.37 14.80 15.57 12.715 15.780 14.76667 16.835  
17.925  
## 2066 19.43 18.465 16.86 20.42 14.80 15.57 12.760 15.915 14.82667 17.265  
18.210  
## 2067 19.60 18.510 16.90 20.46 14.80 15.53 12.760 16.045 14.90000 17.565  
18.490  
## 2068 19.82 18.555 16.99 20.55 14.84 15.57 12.865 16.130 14.96667 17.780  
18.765  
## 2069 20.03 18.615 16.99 20.59 14.84 15.66 12.890 16.340 15.04000 18.210  
19.085  
## 2070 20.20 18.635 17.11 20.72 14.84 15.66 12.950 16.510 15.11333 18.465  
19.365  
## 2071 20.37 18.740 17.16 20.80 14.88 15.70 12.930 16.685 15.17000 18.810  
19.600  
## 2072 20.55 18.765 17.20 20.93 14.93 15.74 13.015 16.815 15.27000 19.025  
19.860  
## 2073 20.63 18.830 17.24 21.06 14.88 15.78 13.080 17.005 15.32667 19.260  
20.135  
## 2074 20.85 18.915 17.33 21.15 14.93 15.87 13.125 17.160 15.41333 19.365  
20.290  
## 2075 21.02 18.980 17.29 21.32 14.93 15.91 13.150 17.350 15.52667 19.645  
20.480  
## 2076 21.23 19.025 17.24 21.40 14.97 15.96 13.210 17.480 15.61333 19.730  
20.630  
## 2077 21.32 19.085 17.24 21.53 14.97 16.04 13.255 17.605 15.67333 19.775  
20.700  
## 2078 21.36 19.150 17.24 21.70 15.01 16.04 13.295 17.690 15.77000 19.990  
20.805  
## 2079 21.53 19.195 17.24 21.83 15.01 16.08 13.295 17.825 15.80000 19.985  
20.915  
## 2080 21.83 19.240 17.24 21.96 15.01 16.17 13.360 17.885 15.83000 19.985  
20.935  
## 2081 22.01 19.240 17.24 22.13 15.10 16.21 13.335 17.885 15.87000 20.030  
20.955  
## 2082 22.13 19.300 17.20 22.18 15.10 16.21 13.340 17.825 15.88667 20.050  
20.870  
## 2083 22.31 19.300 17.20 22.22 15.14 16.17 13.315 17.845 15.91667 20.010  
20.890  
## 2084 22.48 19.280 17.16 22.22 15.18 16.13 13.320 17.845 15.90000 20.075  
20.870  
## 2085 22.52 19.280 17.20 22.26 15.18 16.26 13.295 17.780 15.91333 20.050  
20.805  
## 2086 22.52 19.305 17.20 22.22 15.23 16.26 13.255 17.760 15.94333 19.970  
20.780  
## 2087 22.56 19.325 17.20 22.18 15.23 16.26 13.255 17.735 15.91333 19.880  
20.740  
## 2088 22.69 19.365 17.24 22.22 15.27 16.21 13.210 17.650 15.90000 19.775

20.695  
## 2089 22.65 19.325 17.20 22.22 15.23 16.17 13.145 17.525 15.85667 19.585  
20.570  
## 2090 22.69 19.365 17.20 22.18 15.27 16.13 13.145 17.415 15.72667 19.435  
20.420  
## 2091 22.69 19.345 17.24 22.18 15.23 16.26 13.100 17.370 15.65667 19.220  
20.225  
## 2092 22.86 19.390 17.20 22.18 15.23 16.08 13.060 17.265 15.61333 19.090  
20.095  
## 2093 22.86 19.410 17.20 22.09 15.23 16.04 13.060 17.200 15.53000 18.915  
19.965  
## 2094 22.91 19.455 17.24 22.13 15.23 16.08 13.040 17.135 15.45667 18.725  
19.820  
## 2095 22.91 19.450 17.24 22.09 15.27 16.17 13.040 17.135 15.38333 18.595  
19.690  
## 2096 22.99 19.450 17.16 22.13 15.23 16.13 13.015 17.010 15.34000 18.530  
19.580  
## 2097 23.03 19.475 17.20 22.13 15.23 16.08 12.995 16.945 15.27000 18.335  
19.540  
## 2098 23.03 19.520 17.20 22.13 15.23 16.00 12.995 16.855 15.21333 18.230  
19.390  
## 2099 22.86 19.495 17.20 22.09 15.23 16.08 12.975 16.815 15.13667 18.100  
19.300  
## 2100 22.73 19.520 17.20 22.05 15.18 16.04 12.975 16.750 15.11000 17.950  
19.195  
## 2101 22.82 19.540 17.20 22.05 15.18 16.04 12.955 16.665 15.06667 17.845  
19.070  
## 2102 22.82 19.520 17.20 22.01 15.18 16.08 12.910 16.600 15.01333 17.800  
18.920  
## 2103 22.86 19.540 17.20 22.01 15.18 16.04 12.930 16.560 14.95667 17.585  
18.805  
## 2104 22.78 19.580 17.20 22.01 15.18 15.96 12.910 16.490 14.92667 17.525  
18.660  
## 2105 22.65 19.580 17.20 21.96 15.18 15.96 12.890 16.430 14.84000 17.395  
18.615  
## 2106 22.65 19.605 17.16 21.88 15.18 15.96 12.870 16.340 14.83000 17.305  
18.490  
## 2107 22.56 19.625 17.20 21.88 15.18 15.91 12.890 16.300 14.76667 17.225  
18.380  
## 2108 22.48 19.625 17.20 21.83 15.14 15.96 12.870 16.275 14.70000 17.095  
18.230  
## 2109 22.43 19.670 17.16 21.83 15.14 15.91 12.870 16.175 14.67000 16.965  
18.125  
## 2110 22.39 19.665 17.16 21.79 15.10 15.96 12.870 16.150 14.64000 16.900  
18.040  
## 2111 22.31 19.690 17.16 21.79 15.14 15.91 12.870 16.060 14.59667 16.750  
17.990  
## 2112 22.22 19.690 17.16 21.75 15.14 15.87 12.825 15.980 14.55333 16.665  
17.890  
## 2113 22.13 19.690 17.20 21.83 15.10 15.87 12.825 15.960 14.51333 16.600

17.775  
## 2114 22.05 19.690 17.20 21.75 15.14 15.87 12.825 15.915 14.48667 16.490  
17.695  
## 2115 21.96 19.750 17.16 21.70 15.10 15.83 12.825 15.870 14.44000 16.365  
17.585  
## 2116 21.88 19.690 17.16 21.70 15.10 15.83 12.800 15.785 14.39667 16.275  
17.500  
## 2117 21.75 19.710 17.20 21.66 15.06 15.83 12.780 15.700 14.35333 16.190  
17.480  
## 2118 21.66 19.730 17.16 21.62 15.10 15.78 12.800 15.660 14.35333 16.085  
17.415  
## 2119 21.62 19.710 17.16 21.58 15.10 15.78 12.760 15.590 14.32667 16.060  
17.310  
## 2120 21.49 19.710 17.11 21.58 15.06 15.78 12.780 15.545 14.25333 15.960  
17.220  
## 2121 21.40 19.730 17.07 21.53 15.01 15.74 12.780 15.485 14.25333 15.870  
17.155  
## 2122 21.32 19.710 17.11 21.58 15.06 15.74 12.760 15.420 14.21000 15.805  
17.095  
## 2123 21.23 19.690 17.07 21.49 15.06 15.78 12.720 15.375 14.18333 15.740  
16.985  
## 2124 21.10 19.730 17.07 21.53 15.06 15.70 12.740 15.355 14.15333 15.700  
16.945  
## 2125 21.06 19.690 17.03 21.49 15.01 15.70 12.740 15.270 14.14000 15.655  
16.875  
## 2126 20.98 19.665 17.07 21.49 15.01 15.70 12.695 15.290 14.09667 15.590  
16.835  
## 2127 20.85 19.665 17.07 21.49 14.97 15.66 12.695 15.180 14.07000 15.505  
16.795  
## 2128 20.76 19.665 17.03 21.45 14.93 15.66 12.695 15.160 14.05333 15.440  
16.705  
## 2129 20.68 19.645 16.99 21.40 14.97 15.66 12.670 15.140 14.02667 15.420  
16.645  
## 2130 20.55 19.645 17.07 21.40 14.97 15.66 12.720 15.075 13.98333 15.360  
16.560  
## 2131 20.50 19.625 17.07 21.36 14.93 15.66 12.695 15.115 13.99667 15.270  
16.515  
## 2132 20.46 19.580 17.07 21.36 14.97 15.61 12.675 15.055 13.98667 15.205  
16.475  
## 2133 20.33 19.560 16.99 21.32 14.93 15.61 12.650 15.015 13.97000 15.205  
16.405  
## 2134 20.25 19.560 16.99 21.28 14.97 15.57 12.650 14.925 13.94000 15.120  
16.345  
## 2135 20.25 19.520 17.03 21.28 14.93 15.53 12.675 14.925 13.92667 15.035  
16.300  
## 2136 20.07 19.520 16.99 21.28 14.93 15.57 12.650 14.930 13.88333 14.990  
16.215  
## 2137 20.03 19.475 16.99 21.23 14.93 15.61 12.630 14.880 13.88333 14.970  
16.170  
## 2138 19.99 19.410 16.99 21.19 14.93 15.57 12.650 14.780 13.85667 14.950

16.130	##	2139	19.86	19.410	16.94	21.19	14.88	15.53	12.630	14.800	13.85667	14.930
16.040	##	2140	19.77	19.365	16.94	21.19	14.93	15.53	12.610	14.780	13.82333	14.840
16.020	##	2141	19.73	19.325	16.90	21.15	14.88	15.57	12.610	14.730	13.82333	14.775
15.995	##	2142	19.65	19.260	16.90	21.10	14.84	15.48	12.610	14.780	13.81000	14.800
15.955	##	2143	19.60	19.260	16.90	21.10	14.84	15.48	12.610	14.710	13.82667	14.795
15.935	##	2144	19.56	19.195	16.86	21.06	14.84	15.44	12.590	14.710	13.84000	14.775
15.915	##	2145	19.52	19.195	16.90	21.06	14.84	15.44	12.590	14.690	13.85667	14.775
15.890	##	2146	19.43	19.175	16.90	21.02	14.84	15.48	12.590	14.690	13.85333	14.840
15.935	##	2147	19.43	19.110	16.86	21.02	14.84	15.48	12.590	14.710	13.89667	14.880
15.955	##	2148	19.39	19.110	16.86	20.98	14.84	15.40	12.570	14.670	13.93667	14.925
16.020	##	2149	19.35	19.065	16.86	20.89	14.84	15.44	12.590	14.710	14.01000	15.015
16.110	##	2150	19.39	19.000	16.86	20.93	14.84	15.40	12.610	14.755	14.10000	15.035
16.175	##	2151	19.35	19.000	16.86	20.89	14.80	15.36	12.570	14.775	14.15333	15.160
16.280	##	2152	19.30	18.980	16.86	20.85	14.84	15.40	12.590	14.840	14.26667	15.250
16.385	##	2153	19.30	18.960	16.90	20.89	14.80	15.36	12.570	14.970	14.34000	15.440
16.510	##	2154	19.35	19.000	16.81	20.85	14.84	15.44	12.570	15.075	14.41000	15.590
16.645	##	2155	19.35	18.940	16.86	20.85	14.88	15.27	12.570	15.185	14.51333	15.785
16.770	##	2156	19.35	18.850	16.86	20.85	14.84	15.18	12.570	15.335	14.55667	15.870
16.965	##	2157	19.39	18.660	16.94	20.85	14.84	15.23	12.610	15.525	14.62667	16.125
17.115	##	2158	19.43	18.660	16.90	20.80	14.80	15.23	12.630	15.635	14.69667	16.320
17.330	##	2159	19.52	18.705	16.94	20.85	14.88	15.27	12.695	15.780	14.74000	16.515
17.545	##	2160	19.56	18.790	16.99	20.85	14.84	15.27	12.715	15.955	14.81000	16.750
17.780	##	2161	19.65	18.790	17.03	20.85	14.88	15.27	12.715	16.150	14.85333	17.050
17.995	##	2162	19.77	18.850	17.03	20.89	14.88	15.36	12.735	16.365	14.91000	17.500
18.230	##	2163	19.95	18.915	17.41	20.98	14.88	15.36	12.825	16.495	14.95667	17.670

18.530  
## 2164 20.07 18.955 17.54 21.02 14.88 15.44 12.825 16.660 15.04333 17.995  
18.745  
## 2165 20.25 19.025 17.54 21.10 14.97 15.48 12.910 16.835 15.11333 18.360  
19.025  
## 2166 20.42 19.090 17.50 21.19 14.97 15.53 12.930 16.985 15.18333 18.530  
19.255  
## 2167 20.63 19.150 17.54 21.32 15.01 15.57 12.955 17.155 15.22667 18.935  
19.475  
## 2168 20.80 19.260 17.50 21.40 14.97 15.66 13.015 17.305 15.28333 19.105  
19.690  
## 2169 20.93 19.280 17.54 21.49 15.06 15.70 13.060 17.460 15.38333 19.325  
19.905  
## 2170 21.10 19.370 17.50 21.58 15.06 15.70 13.125 17.585 15.44000 19.560  
20.095  
## 2171 21.23 19.435 17.50 21.70 15.10 15.78 13.170 17.715 15.55667 19.665  
20.265  
## 2172 21.32 19.475 17.46 21.88 15.10 15.91 13.215 17.715 15.62667 19.835  
20.420  
## 2173 21.40 19.495 17.46 21.96 15.06 15.87 13.235 17.735 15.70000 20.010  
20.505  
## 2174 21.53 19.560 17.46 22.05 15.14 15.87 13.255 17.780 15.74333 20.050  
20.590  
## 2175 21.70 19.620 17.46 22.22 15.18 15.96 13.295 17.910 15.81333 20.140  
20.635  
## 2176 21.92 19.645 17.41 22.31 15.14 16.00 13.340 17.955 15.87000 20.100  
20.715  
## 2177 22.01 19.670 17.41 22.35 15.18 16.00 13.340 18.020 15.95333 20.055  
20.675  
## 2178 21.96 19.645 17.41 22.48 15.23 16.00 13.340 18.040 16.07000 20.035  
20.610  
## 2179 21.96 19.690 17.41 22.48 15.27 16.00 13.340 18.060 16.14000 19.965  
20.590  
## 2180 22.01 19.685 17.41 22.52 15.27 16.04 13.335 17.930 16.15667 20.030  
20.465  
## 2181 22.09 19.665 17.41 22.56 15.27 16.08 13.295 17.910 16.14333 19.900  
20.400  
## 2182 22.18 19.665 17.37 22.56 15.27 16.13 13.255 17.865 16.14333 19.815  
20.285  
## 2183 22.22 19.710 17.41 22.52 15.27 16.04 13.250 17.845 16.10000 19.690  
20.245  
## 2184 22.09 19.755 17.41 22.52 15.31 16.00 13.235 17.735 16.05333 19.670  
20.075  
## 2185 22.09 19.710 17.37 22.56 15.31 16.00 13.165 17.625 16.05333 19.515  
19.945  
## 2186 22.13 19.730 17.37 22.52 15.31 16.00 13.145 17.565 16.04000 19.215  
19.820  
## 2187 22.13 19.735 17.41 22.48 15.27 16.00 13.120 17.525 15.91333 19.130  
19.710  
## 2188 22.22 19.755 17.41 22.43 15.27 15.91 13.120 17.480 15.83000 18.875



19.560  
## 2189 22.26 19.795 17.41 22.43 15.31 16.00 13.080 17.415 15.70000 18.660  
19.430  
## 2190 22.35 19.750 17.41 22.43 15.31 15.96 13.060 17.330 15.62667 18.360  
19.300  
## 2191 22.39 19.770 17.41 22.43 15.31 15.96 13.080 17.265 15.52667 18.145  
19.170  
## 2192 22.39 19.770 17.37 22.39 15.31 15.91 13.060 17.180 15.44333 17.950  
19.025  
## 2193 22.31 19.820 17.37 22.39 15.27 15.91 13.035 17.050 15.37000 17.820  
18.915  
## 2194 22.31 19.860 17.37 22.31 15.27 15.91 13.015 17.030 15.31333 17.695  
18.790  
## 2195 22.26 19.820 17.41 22.35 15.27 15.83 13.015 16.945 15.27000 17.565  
18.680  
## 2196 22.22 19.820 17.41 22.26 15.27 15.91 13.015 16.875 15.21000 17.480  
18.510  
## 2197 22.13 19.860 17.41 22.31 15.27 15.83 12.975 16.815 15.14000 17.350  
18.420  
## 2198 22.05 19.860 17.37 22.26 15.27 15.83 12.995 16.685 15.10000 17.285  
18.295  
## 2199 22.01 19.880 17.37 22.18 15.23 15.83 12.975 16.665 15.07000 17.095  
18.165  
## 2200 21.88 19.860 17.37 22.18 15.27 15.83 12.955 16.535 14.99667 17.010  
18.015  
## 2201 21.79 19.900 17.37 22.22 15.18 15.87 12.975 16.495 14.95333 16.855  
17.930  
## 2202 21.66 19.860 17.41 22.13 15.18 15.83 12.930 16.365 14.90000 16.775  
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## 2203 21.62 19.925 17.37 22.09 15.18 15.83 12.950 16.320 14.85667 16.665  
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17.545  
## 2205 21.40 19.880 17.37 22.05 15.23 15.74 12.890 16.170 14.74000 16.385  
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## 2206 21.28 19.880 17.29 22.05 15.23 15.74 12.890 16.105 14.72333 16.300  
17.350  
## 2207 21.15 19.925 17.33 22.01 15.18 15.78 12.890 16.045 14.68333 16.190  
17.245  
## 2208 21.10 19.880 17.33 22.01 15.18 15.74 12.870 15.980 14.62667 16.085  
17.115  
## 2209 20.98 19.905 17.29 21.92 15.14 15.70 12.825 15.890 14.61333 15.980  
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## 2210 20.89 19.885 17.29 21.92 15.18 15.74 12.850 15.850 14.55333 15.870  
16.965  
## 2211 20.76 19.835 17.24 21.88 15.23 15.70 12.825 15.760 14.51000 15.785  
16.810  
## 2212 20.68 19.860 17.24 21.83 15.14 15.74 12.845 15.740 14.47000 15.680  
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## 2213 20.55 19.860 17.24 21.88 15.14 15.70 12.800 15.615 14.42667 15.590

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## 2215 20.33 19.820 17.20 21.79 15.10 15.66 12.800 15.505 14.31000 15.400  
16.515  
## 2216 20.33 19.750 17.24 21.79 15.14 15.66 12.825 15.485 14.29667 15.290  
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## 2217 20.20 19.750 17.24 21.75 15.10 15.66 12.800 15.420 14.25667 15.230  
16.320  
## 2218 20.07 19.710 17.20 21.75 15.06 15.61 12.825 15.400 14.22667 15.160  
16.255  
## 2219 20.03 19.670 17.16 21.70 15.06 15.61 12.780 15.315 14.18000 15.100  
16.170  
## 2220 19.95 19.605 17.16 21.70 15.06 15.57 12.800 15.270 14.17000 15.010  
16.085  
## 2221 19.82 19.585 17.11 21.66 15.06 15.61 12.780 15.225 14.12333 14.930  
16.000  
## 2222 19.82 19.495 17.11 21.62 15.06 15.57 12.780 15.180 14.08333 14.880  
15.930  
## 2223 19.69 19.430 17.16 21.62 15.01 15.53 12.760 15.140 14.08333 14.820  
15.910  
## 2224 19.60 19.410 17.11 21.62 15.06 15.53 12.760 15.120 14.01333 14.750  
15.785  
## 2225 19.56 19.350 17.11 21.62 15.06 15.53 12.720 15.055 13.99667 14.690  
15.760  
## 2226 19.43 19.260 17.07 21.53 15.01 15.48 12.740 15.010 13.98333 14.585  
15.630  
## 2227 19.39 19.150 17.03 21.53 15.01 15.48 12.740 14.925 13.94333 14.540  
15.570  
## 2228 19.35 19.130 17.03 21.53 14.97 15.53 12.715 14.885 13.89667 14.450  
15.505  
## 2229 19.26 19.045 17.03 21.49 14.97 15.48 12.720 14.820 13.87000 14.410  
15.440  
## 2230 19.13 18.960 16.99 21.45 14.97 15.48 12.695 14.795 13.84000 14.390  
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## 2231 19.09 18.895 16.99 21.40 14.93 15.44 12.720 14.755 13.79667 14.305  
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## 2232 19.00 18.805 16.99 21.32 14.93 15.44 12.670 14.735 13.75667 14.260  
15.250  
## 2233 19.00 18.725 16.94 21.28 14.97 15.40 12.670 14.645 13.72667 14.175  
15.160  
## 2234 18.87 18.660 16.99 21.28 14.93 15.44 12.670 14.625 13.71333 14.110  
15.055  
## 2235 18.83 18.575 16.94 21.23 14.97 15.44 12.670 14.560 13.66667 14.090  
15.030  
## 2236 18.83 18.465 16.86 21.19 14.93 15.40 12.720 14.560 13.64000 14.005  
14.970  
## 2237 18.74 18.400 16.86 21.10 14.93 15.36 12.630 14.540 13.59667 13.980  
14.970  
## 2238 18.70 18.340 16.81 21.02 14.88 15.36 12.650 14.500 13.59667 14.005

14.885  
## 2239 18.66 18.255 16.81 21.02 14.84 15.36 12.650 14.520 13.59667 13.985  
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## 2240 18.57 18.205 16.77 20.93 14.88 15.31 12.695 14.475 13.57000 13.980  
14.845  
## 2241 18.53 18.185 16.73 20.85 14.88 15.31 12.670 14.495 13.62667 14.025  
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## 2242 18.53 18.100 16.69 20.80 14.84 15.23 12.650 14.455 13.61333 14.090  
14.860  
## 2243 18.49 18.060 16.69 20.76 14.88 15.31 12.650 14.475 13.68333 14.110  
14.885  
## 2244 18.44 18.015 16.73 20.68 14.84 15.27 12.630 14.475 13.74000 14.195  
14.950  
## 2245 18.44 18.015 16.69 20.68 14.88 15.27 12.650 14.475 13.79667 14.285  
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## 2246 18.40 17.995 16.64 20.59 14.80 15.31 12.610 14.540 13.88333 14.345  
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## 2247 18.40 17.955 16.73 20.59 14.84 15.27 12.650 14.560 13.97000 14.430  
15.225  
## 2248 18.40 17.905 16.64 20.59 14.84 15.27 12.630 14.650 14.08333 14.605  
15.400  
## 2249 18.36 17.930 16.69 20.55 14.80 15.23 12.630 14.800 14.14000 14.750  
15.480  
## 2250 18.40 17.930 16.64 20.46 14.80 15.23 12.650 14.945 14.26667 15.015  
15.700  
## 2251 18.40 17.905 16.69 20.46 14.84 15.27 12.650 15.055 14.35667 15.270  
15.805  
## 2252 18.40 17.930 16.69 20.50 14.84 15.23 12.630 15.205 14.45333 15.420  
15.980  
## 2253 18.40 17.930 16.73 20.46 14.84 15.23 12.655 15.335 14.47000 15.615  
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## 2254 18.44 17.930 16.81 20.46 14.88 15.18 12.695 15.400 14.52667 15.825  
16.450  
## 2255 18.44 17.955 16.77 20.46 14.84 15.23 12.715 15.460 14.57000 16.125  
16.640  
## 2256 18.53 17.955 16.86 20.42 14.84 15.23 12.760 15.610 14.63667 16.320  
16.925  
## 2257 18.66 18.015 16.86 20.42 14.84 15.31 12.760 15.740 14.72667 16.625  
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## 2258 18.87 18.015 16.94 20.42 14.84 15.27 12.780 15.850 14.78000 16.985  
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## 2259 19.05 18.100 16.94 20.42 14.84 15.36 12.845 16.000 14.84333 17.305  
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18.360  
## 2262 19.60 18.210 17.11 20.55 14.93 15.53 12.975 16.450 15.04000 18.270  
18.615  
## 2263 19.77 18.270 17.16 20.63 14.97 15.53 13.015 16.685 15.12333 18.620

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## 2265 20.03 18.445 17.24 20.76 14.93 15.66 13.125 17.030 15.28000 19.130  
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## 2266 20.07 18.505 17.24 20.93 15.01 15.74 13.190 17.200 15.35667 19.435  
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## 2267 20.20 18.575 17.29 21.06 14.97 15.74 13.235 17.330 15.44333 19.645  
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## 2268 20.33 18.640 17.20 21.19 15.01 15.83 13.275 17.415 15.52667 19.775  
19.905  
## 2269 20.42 18.680 17.24 21.28 15.06 15.91 13.315 17.565 15.62667 19.925  
20.055  
## 2270 20.68 18.745 17.24 21.40 15.06 15.91 13.360 17.670 15.71333 20.140  
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## 2271 20.85 18.810 17.20 21.53 15.10 16.00 13.425 17.780 15.77000 20.140  
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## 2272 21.02 18.855 17.20 21.66 15.14 16.04 13.360 17.865 15.84000 20.185  
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## 2273 21.23 18.895 17.20 21.70 15.14 16.04 13.450 17.910 15.92667 20.225  
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## 2274 21.40 18.920 17.20 21.83 15.18 16.08 13.450 17.995 16.04333 20.075  
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## 2275 21.53 18.960 17.20 21.92 15.18 16.08 13.425 18.015 16.10000 20.245  
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## 2276 21.70 18.960 17.20 22.01 15.23 16.13 13.425 17.930 16.12667 20.205  
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## 2277 21.70 18.960 17.20 21.96 15.23 16.17 13.470 17.910 16.14000 20.055  
20.205  
## 2278 21.66 18.960 17.20 21.96 15.31 16.13 13.425 17.950 16.11333 20.055  
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## 2279 21.62 18.980 17.20 21.96 15.27 16.08 13.360 17.865 16.14000 19.990  
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## 2281 21.79 19.005 17.20 21.96 15.31 16.13 13.295 17.625 16.10000 19.600  
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## 2282 21.83 19.005 17.20 22.01 15.31 16.08 13.210 17.565 16.05667 19.580  
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## 2283 21.96 19.025 17.16 21.92 15.36 16.08 13.210 17.500 15.95667 19.370  
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## 2284 22.01 19.045 17.16 21.92 15.36 16.04 13.190 17.395 15.87000 19.195  
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## 2285 22.09 19.065 17.20 21.92 15.31 16.04 13.165 17.350 15.78667 18.960  
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## 2286 22.13 19.090 17.29 21.88 15.31 16.08 13.165 17.265 15.71333 18.660  
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## 2287 22.13 19.090 17.29 21.83 15.31 16.04 13.145 17.180 15.60000 18.445  
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## 2288 22.13 19.070 17.29 21.83 15.27 16.00 13.165 17.135 15.55667 18.250

18.850  
## 2289 22.13 19.110 17.24 21.83 15.27 16.00 13.105 17.050 15.47000 18.015  
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## 2290 22.09 19.130 17.24 21.83 15.23 16.00 13.125 17.010 15.44000 17.890  
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## 2291 22.05 19.150 17.20 21.83 15.23 15.96 13.105 16.900 15.34333 17.740  
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## 2292 22.01 19.170 17.24 21.75 15.27 15.96 13.085 16.815 15.29667 17.650  
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## 2293 21.88 19.175 17.20 21.75 15.23 15.91 13.060 16.795 15.22333 17.545  
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## 2294 21.83 19.170 17.20 21.75 15.18 15.91 13.060 16.705 15.15333 17.370  
18.125  
## 2295 21.70 19.195 17.20 21.75 15.18 15.91 13.060 16.600 15.12667 17.285  
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## 2296 21.66 19.220 17.20 21.70 15.18 15.91 13.040 16.515 15.05333 17.135  
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## 2297 21.53 19.240 17.20 21.70 15.18 15.91 12.995 16.450 14.96667 16.925  
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## 2298 21.49 19.260 17.16 21.66 15.23 15.87 12.995 16.365 14.94000 16.575  
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## 2299 21.36 19.260 17.16 21.62 15.14 15.91 13.020 16.280 14.90000 16.195  
17.480  
## 2300 21.28 19.300 17.16 21.62 15.18 15.91 12.970 16.190 14.82667 16.060  
17.325  
## 2301 21.19 19.280 17.11 21.62 15.14 15.87 12.970 16.105 14.80000 16.000  
17.225  
## 2302 21.02 19.300 17.11 21.62 15.10 15.83 12.970 16.065 14.72333 15.890  
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## 2303 20.98 19.300 17.07 21.53 15.14 15.78 12.930 16.000 14.68333 15.870  
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## 2304 20.80 19.320 17.11 21.49 15.10 15.83 12.930 15.935 14.64000 15.805  
16.855  
## 2305 20.68 19.300 17.07 21.53 15.14 15.74 12.930 15.830 14.58333 15.720  
16.750  
## 2306 20.63 19.280 17.03 21.49 15.10 15.78 12.930 15.785 14.55333 15.615  
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## 2307 20.46 19.325 17.07 21.49 15.10 15.83 12.930 15.740 14.51333 15.505  
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## 2308 20.42 19.305 17.07 21.45 15.06 15.74 12.930 15.655 14.46667 15.380  
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## 2311 20.03 19.260 17.07 21.40 15.06 15.70 12.890 15.485 14.34000 15.015  
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## 2312 19.95 19.215 17.03 21.32 15.10 15.70 12.890 15.420 14.29667 14.820  
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## 2313 19.86 19.240 16.99 21.32 15.06 15.66 12.865 15.355 14.24000 14.755

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## 2314 19.77 19.170 17.03 21.32 15.06 15.70 12.845 15.315 14.22667 14.650  
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## 2316 19.56 19.110 16.99 21.23 15.01 15.66 12.805 15.250 14.13667 14.410  
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## 2317 19.47 19.065 16.94 21.23 14.97 15.66 12.870 15.180 14.11000 14.350  
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## 2318 19.43 19.025 16.94 21.23 14.97 15.66 12.825 15.160 14.06667 14.240  
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## 2319 19.35 18.940 16.90 21.19 14.97 15.61 12.825 15.075 14.03667 14.150  
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## 2320 19.22 18.870 16.86 21.15 14.93 15.66 12.805 15.035 13.99667 14.090  
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## 2321 19.13 18.765 16.86 21.15 14.93 15.57 12.805 14.990 13.96667 14.005  
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## 2322 19.09 18.745 16.86 21.19 14.93 15.57 12.805 14.965 13.95667 13.940  
15.225  
## 2323 19.05 18.635 16.81 21.10 14.93 15.57 12.780 14.905 13.91333 13.900  
15.160  
## 2324 18.96 18.555 16.81 21.06 14.88 15.57 12.780 14.865 13.88667 13.830  
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## 2325 18.87 18.485 16.77 21.06 14.88 15.48 12.785 14.795 13.82667 13.730  
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## 2327 18.70 18.315 16.69 20.93 14.88 15.53 12.760 14.735 13.75333 13.620  
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## 2328 18.66 18.255 16.73 20.89 14.88 15.53 12.760 14.670 13.71333 13.575  
14.820  
## 2329 18.62 18.165 16.69 20.85 14.84 15.48 12.740 14.650 13.65333 13.490  
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## 2330 18.53 18.060 16.64 20.72 14.84 15.44 12.740 14.600 13.62667 13.470  
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## 2333 18.40 17.845 16.64 20.55 14.80 15.40 12.695 14.540 13.52667 13.320  
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## 2334 18.32 17.780 16.60 20.50 14.84 15.40 12.720 14.480 13.50000 13.320  
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## 2338 18.14 17.545 16.47 20.16 14.75 15.31 12.720 14.415 13.55333 13.405

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## 2350 18.06 17.350 16.43 19.86 14.75 15.23 12.740 15.310 14.51333 15.440  
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## 2352 18.14 17.415 16.47 19.86 14.75 15.27 12.785 15.545 14.62333 15.995  
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## 2358 19.30 17.675 16.77 20.03 14.80 15.53 13.060 16.575 15.04000 18.015  
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## 2359 19.43 17.760 16.77 20.12 14.80 15.57 13.080 16.705 15.11333 18.355  
18.550  
## 2360 19.56 17.845 16.86 20.25 14.84 15.53 13.165 16.875 15.19667 18.700  
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19.475  
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## 2367 20.55 18.315 16.90 21.10 15.01 15.96 13.425 17.735 15.82667 20.205  
19.970  
## 2368 20.72 18.335 16.90 21.23 15.01 16.04 13.450 17.800 15.88333 20.420  
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## 2375 21.49 18.485 16.94 21.53 15.14 16.13 13.425 17.865 16.14333 21.705  
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## 2376 21.66 18.465 16.90 21.45 15.18 16.08 13.360 17.780 16.15667 21.745  
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## 2378 21.66 18.505 16.94 21.45 15.18 16.04 13.295 17.625 16.08667 21.530  
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## 2379 21.66 18.505 16.94 21.45 15.14 16.08 13.250 17.585 15.99667 21.730  
19.385  
## 2380 21.79 18.530 16.90 21.45 15.18 16.04 13.230 17.480 15.91000 22.240  
19.235  
## 2381 21.83 18.530 16.94 21.40 15.14 16.08 13.210 17.415 15.80000 22.240  
19.110  
## 2382 21.88 18.575 16.90 21.40 15.14 16.04 13.210 17.350 15.75333 21.425  
18.955  
## 2383 21.88 18.575 16.90 21.40 15.14 16.04 13.165 17.285 15.65667 20.740  
18.875  
## 2384 21.88 18.595 16.90 21.40 15.14 16.04 13.185 17.200 15.58333 20.290  
18.790  
## 2385 21.88 18.615 16.90 21.36 15.14 16.00 13.185 17.180 15.52667 20.075  
18.660  
## 2386 21.83 18.640 16.94 21.40 15.10 16.00 13.125 17.090 15.44333 19.795  
18.505  
## 2387 21.79 18.680 16.90 21.32 15.06 15.91 13.145 17.030 15.41333 19.495  
18.405  
## 2388 21.79 18.660 16.90 21.32 15.10 16.04 13.125 16.940 15.29667 19.305



18.315  
## 2389 21.70 18.700 16.90 21.32 15.10 15.96 13.085 16.880 15.25667 19.130  
18.165  
## 2390 21.70 18.745 16.90 21.32 15.10 15.91 13.105 16.815 15.21333 19.025  
18.055  
## 2391 21.62 18.745 16.90 21.32 15.14 15.87 13.080 16.705 15.16667 18.810  
17.910  
## 2392 21.53 18.745 16.90 21.28 15.10 15.91 13.060 16.620 15.14000 18.660  
17.780  
## 2393 21.45 18.790 16.90 21.23 15.06 15.91 13.020 16.515 15.08333 18.425  
17.695  
## 2394 21.40 18.790 16.94 21.23 15.01 15.91 13.040 16.450 15.01333 18.210  
17.565  
## 2395 21.32 18.790 16.90 21.23 15.01 15.91 13.040 16.385 14.95333 18.035  
17.440  
## 2396 21.28 18.810 16.86 21.19 15.01 15.87 13.020 16.360 14.91000 17.805  
17.330  
## 2397 21.19 18.870 16.90 21.19 15.06 15.91 12.995 16.235 14.89667 17.675  
17.285  
## 2398 21.10 18.850 16.86 21.19 15.01 15.83 12.970 16.170 14.84000 17.455  
17.140  
## 2399 20.98 18.830 16.81 21.19 15.01 15.83 12.995 16.145 14.81333 17.310  
17.030  
## 2400 20.89 18.895 16.86 21.15 15.01 15.78 13.020 16.065 14.73667 17.115  
16.920  
## 2401 20.80 18.870 16.81 21.10 14.97 15.78 12.950 16.000 14.71000 16.990  
16.855  
## 2402 20.72 18.895 16.81 21.10 15.01 15.78 12.970 15.915 14.64333 16.835  
16.750  
## 2403 20.63 18.915 16.81 21.10 14.97 15.78 12.995 15.850 14.60000 16.665  
16.665  
## 2404 20.50 18.915 16.77 21.10 14.97 15.74 12.975 15.805 14.60000 16.535  
16.600  
## 2405 20.42 18.875 16.77 21.06 14.97 15.74 12.930 15.695 14.55333 16.365  
16.490  
## 2406 20.29 18.915 16.77 21.02 14.93 15.74 12.910 15.655 14.51000 16.235  
16.410  
## 2407 20.25 18.915 16.73 21.02 14.97 15.74 12.910 15.610 14.47000 16.060  
16.300  
## 2408 20.12 18.895 16.73 21.06 14.93 15.70 12.890 15.550 14.42667 15.960  
16.235  
## 2409 20.03 18.875 16.73 20.98 14.93 15.70 12.930 15.485 14.38333 15.870  
16.235  
## 2410 19.99 18.915 16.73 20.98 14.93 15.70 12.910 15.465 14.35667 15.740  
16.085  
## 2411 19.86 18.830 16.73 20.93 14.88 15.70 12.890 15.400 14.31000 15.660  
16.020  
## 2412 19.77 18.830 16.69 20.93 14.93 15.66 12.870 15.335 14.28333 15.480  
15.955  
## 2413 19.69 18.850 16.73 20.93 14.88 15.66 12.850 15.310 14.28333 15.420

15.890  
## 2414 19.60 18.810 16.64 20.89 14.84 15.66 12.890 15.290 14.24000 15.310  
15.830  
## 2415 19.52 18.765 16.69 20.93 14.84 15.66 12.870 15.230 14.18333 15.205  
15.765  
## 2416 19.39 18.765 16.64 20.89 14.84 15.66 12.870 15.185 14.16667 15.160  
15.675  
## 2417 19.35 18.705 16.64 20.89 14.84 15.61 12.850 15.140 14.15333 15.060  
15.590  
## 2418 19.26 18.680 16.60 20.85 14.84 15.61 12.845 15.100 14.09667 15.015  
15.550  
## 2419 19.17 18.615 16.56 20.85 14.84 15.57 12.850 15.075 14.09667 14.950  
15.485  
## 2420 19.09 18.615 16.60 20.80 14.80 15.61 12.825 15.035 14.05333 14.860  
15.380  
## 2421 19.05 18.530 16.60 20.80 14.84 15.57 12.825 14.990 14.02333 14.795  
15.355  
## 2422 18.92 18.485 16.60 20.85 14.84 15.57 12.825 14.945 13.99667 14.710  
15.290  
## 2423 18.92 18.420 16.56 20.80 14.80 15.53 12.800 14.885 13.94333 14.625  
15.210  
## 2424 18.87 18.380 16.56 20.76 14.84 15.53 12.805 14.885 13.94000 14.585  
15.160  
## 2425 18.74 18.315 16.51 20.80 14.80 15.53 12.780 14.840 13.89667 14.540  
15.100  
## 2426 18.74 18.250 16.51 20.72 14.80 15.48 12.800 14.820 13.85667 14.475  
15.030  
## 2427 18.70 18.185 16.47 20.68 14.80 15.48 12.805 14.755 13.79667 14.435  
15.010  
## 2428 18.62 18.100 16.47 20.63 14.80 15.48 12.800 14.755 13.78000 14.350  
14.970  
## 2429 18.57 18.060 16.47 20.59 14.75 15.48 12.780 14.710 13.76667 14.350  
14.885  
## 2430 18.49 17.995 16.43 20.55 14.75 15.44 12.760 14.650 13.75333 14.305  
14.885  
## 2431 18.49 17.955 16.43 20.50 14.71 15.40 12.760 14.670 13.78000 14.370  
14.845  
## 2432 18.40 17.885 16.39 20.42 14.75 15.44 12.760 14.645 13.75333 14.325  
14.820  
## 2433 18.36 17.845 16.39 20.42 14.67 15.44 12.720 14.625 13.75333 14.390  
14.840  
## 2434 18.36 17.825 16.39 20.37 14.67 15.40 12.740 14.665 13.78333 14.410  
14.905  
## 2435 18.32 17.780 16.34 20.33 14.67 15.36 12.760 14.645 13.82667 14.495  
14.885  
## 2436 18.32 17.715 16.34 20.25 14.67 15.36 12.760 14.645 13.87000 14.560  
14.990  
## 2437 18.27 17.715 16.34 20.25 14.63 15.36 12.760 14.625 13.97000 14.625  
15.080  
## 2438 18.27 17.695 16.30 20.16 14.63 15.31 12.780 14.710 14.02667 14.690

15.120  
## 2439 18.27 17.655 16.34 20.16 14.67 15.36 12.760 14.710 14.11000 14.820  
15.245  
## 2440 18.27 17.630 16.30 20.16 14.63 15.36 12.715 14.755 14.19667 14.970  
15.380  
## 2441 18.23 17.630 16.30 20.12 14.67 15.31 12.715 14.885 14.29667 15.140  
15.505  
## 2442 18.27 17.675 16.30 20.12 14.67 15.36 12.760 14.970 14.38333 15.360  
15.700  
## 2443 18.27 17.655 16.34 20.12 14.67 15.31 12.740 15.100 14.47000 15.525  
15.850  
## 2444 18.27 17.675 16.34 20.12 14.67 15.27 12.740 15.160 14.52667 15.760  
16.000  
## 2445 18.32 17.630 16.34 20.07 14.67 15.31 12.760 15.310 14.57000 16.020  
16.235  
## 2446 18.27 17.675 16.39 20.07 14.67 15.31 12.805 15.465 14.61000 16.170  
16.470  
## 2447 18.36 17.630 16.43 20.07 14.71 15.31 12.845 15.550 14.68000 16.450  
16.705  
## 2448 18.40 17.675 16.47 20.07 14.67 15.40 12.845 15.720 14.74333 16.730  
16.965  
## 2449 18.57 17.715 16.56 20.03 14.67 15.36 12.870 15.935 14.85667 17.070  
17.220  
## 2450 18.74 17.715 16.60 20.07 14.71 15.40 12.845 16.125 14.91333 17.460  
17.500  
## 2451 18.92 17.780 16.64 20.07 14.71 15.40 12.910 16.300 14.98000 17.715  
17.820  
## 2452 19.13 17.800 16.64 20.12 14.71 15.53 12.955 16.475 15.07000 18.100  
18.125  
## 2453 19.30 17.840 16.73 20.16 14.71 15.53 13.020 16.640 15.11000 18.490  
18.445  
## 2454 19.52 17.890 16.77 20.25 14.75 15.57 13.080 16.770 15.17000 18.835  
18.745  
## 2455 19.65 17.955 16.77 20.33 14.80 15.61 13.085 16.965 15.21333 19.260  
19.020  
## 2456 19.73 18.060 16.81 20.46 14.80 15.66 13.165 17.160 15.27000 19.600  
19.300  
## 2457 19.86 18.100 16.86 20.59 14.80 15.70 13.255 17.305 15.34333 19.925  
19.580  
## 2458 19.99 18.165 16.86 20.68 14.84 15.78 13.255 17.435 15.39667 20.225  
19.775  
## 2459 20.12 18.255 16.90 20.80 14.84 15.83 13.335 17.585 15.48667 20.460  
19.985  
## 2460 20.20 18.315 17.11 20.89 14.88 15.87 13.385 17.695 15.54333 20.615  
20.140  
## 2461 20.46 18.405 17.20 21.02 14.84 15.96 13.425 17.780 15.65667 20.715  
20.265  
## 2462 20.68 18.445 17.11 21.10 14.93 15.96 13.450 17.890 15.74333 20.870  
20.375  
## 2463 20.80 18.505 17.07 21.23 14.93 16.04 13.490 17.955 15.82667 21.015

20.460  
## 2464 21.02 18.555 17.07 21.36 14.97 16.04 13.490 17.995 15.88333 21.145  
20.525  
## 2465 21.23 18.595 17.03 21.45 14.97 16.08 13.490 18.060 15.95667 21.255  
20.565  
## 2466 21.32 18.570 17.07 21.58 15.01 16.13 13.510 18.120 16.01333 21.275  
20.590  
## 2467 21.40 18.615 17.07 21.58 15.01 16.17 13.530 18.120 16.07000 21.360  
20.570  
## 2468 21.70 18.635 16.99 21.66 15.06 16.13 13.510 18.040 16.13000 21.385  
20.525  
## 2469 21.66 18.640 16.99 21.66 15.10 16.17 13.510 17.995 16.14333 21.405  
20.480  
## 2470 21.79 18.680 16.99 21.66 15.10 16.17 13.465 17.995 16.17333 21.340  
20.395  
## 2471 21.83 18.655 16.99 21.66 15.14 16.13 13.450 17.930 16.15667 21.210  
20.310  
## 2472 21.92 18.655 16.99 21.62 15.10 16.17 13.405 17.845 16.15667 21.190  
20.205  
## 2473 22.01 18.680 16.99 21.62 15.10 16.13 13.365 17.755 16.11333 21.190  
20.115  
## 2474 22.05 18.700 16.99 21.62 15.14 16.13 13.340 17.670 16.08333 21.105  
20.010  
## 2475 22.13 18.745 17.03 21.62 15.14 16.08 13.300 17.630 16.02667 21.210  
19.880  
## 2476 22.09 18.745 16.99 21.62 15.14 16.13 13.300 17.565 15.98333 21.405  
19.820  
## 2477 22.18 18.770 17.03 21.53 15.14 16.13 13.300 17.545 15.88667 21.190  
19.690  
## 2478 22.22 18.770 16.94 21.62 15.14 16.13 13.230 17.460 15.84000 20.675  
19.625  
## 2479 22.26 18.790 17.03 21.58 15.14 16.08 13.230 17.350 15.74000 20.290  
19.560  
## 2480 22.43 18.810 16.99 21.58 15.14 16.26 13.210 17.290 15.67000 19.860  
19.005  
## 2481 22.52 18.830 17.03 21.58 15.06 16.17 13.210 17.240 15.67000 19.600  
18.960  
## 2482 23.03 18.870 17.03 21.58 15.14 15.91 13.165 17.160 15.60000 19.455  
18.805  
## 2483 22.91 18.915 17.07 21.53 15.06 15.96 13.185 17.115 15.50000 19.215  
18.700  
## 2484 22.69 18.960 17.03 21.49 15.10 16.00 13.145 17.050 15.44000 19.025  
18.570  
## 2485 22.43 18.960 17.03 21.49 15.06 16.08 13.145 16.985 15.35667 18.835  
18.510  
## 2486 22.18 18.980 17.03 21.45 15.10 16.08 13.105 16.945 15.27000 18.725  
18.425  
## 2487 22.13 19.005 16.99 21.45 15.06 15.91 13.105 16.880 15.22667 18.550  
18.340  
## 2488 22.05 19.005 16.99 21.40 15.06 15.91 13.105 16.855 15.15333 18.405

18.250  
## 2489 21.96 19.065 16.99 21.36 15.06 15.91 13.105 16.775 15.11333 18.315  
18.140  
## 2490 21.92 19.065 16.94 21.36 15.01 16.00 13.105 16.705 15.02667 18.190  
18.055  
## 2491 21.88 19.085 16.94 21.36 15.01 15.91 13.040 16.640 14.98333 18.060  
17.950  
## 2492 21.79 19.085 16.94 21.28 15.01 16.00 13.060 16.575 14.98333 17.910  
17.885  
## 2493 21.75 19.090 16.94 21.28 15.01 16.04 13.040 16.495 14.92333 17.805  
17.845  
## 2494 21.66 19.085 16.94 21.32 15.01 15.96 13.040 16.405 14.88333 17.650  
17.740  
## 2495 21.66 19.150 16.99 21.28 15.01 15.96 12.995 16.365 14.85667 17.480  
17.715  
## 2496 21.53 19.130 16.94 21.23 15.01 16.00 13.020 16.320 14.78333 17.325  
17.605  
## 2497 21.49 19.150 16.90 21.19 15.01 15.91 13.020 16.235 14.74000 17.225  
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## 2498 21.40 19.150 16.90 21.23 14.97 15.91 12.995 16.190 14.70000 17.135  
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## 2499 21.32 19.175 16.90 21.19 14.97 15.91 12.995 16.105 14.67000 17.005  
17.375  
## 2500 21.23 19.195 16.86 21.15 14.97 15.91 12.995 16.045 14.62667 16.875  
17.305  
## 2501 21.19 19.195 16.86 21.19 14.93 15.96 12.950 15.980 14.59667 16.815  
17.180  
## 2502 21.15 19.195 16.86 21.15 14.97 15.83 12.970 15.935 14.55667 16.705  
17.115  
## 2503 21.06 19.220 16.81 21.10 14.97 15.87 12.930 15.935 14.57000 16.575  
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## 2504 21.02 19.170 16.86 21.06 14.93 15.87 12.950 15.850 14.51333 16.535  
17.005  
## 2505 20.89 19.195 16.81 21.10 14.97 15.83 12.910 15.805 14.45333 16.430  
16.945  
## 2506 20.80 19.195 16.81 21.06 14.93 15.87 12.950 15.720 14.41333 16.365  
16.855  
## 2507 20.76 19.195 16.77 21.06 14.93 15.78 12.930 15.720 14.42667 16.325  
16.815  
## 2508 20.68 19.195 16.77 21.02 14.93 15.78 12.930 15.655 14.40000 16.215  
16.770  
## 2509 20.59 19.215 16.77 21.02 14.93 15.83 12.910 15.655 14.38333 16.125  
16.730  
## 2510 20.50 19.175 16.77 20.98 14.88 15.78 12.890 15.590 14.35333 16.060  
16.665  
## 2511 20.42 19.175 16.73 20.98 14.88 15.78 12.910 15.550 14.31000 15.980  
16.620  
## 2512 20.37 19.175 16.77 20.93 14.88 15.78 12.870 15.530 14.31333 15.915  
16.535  
## 2513 20.29 19.135 16.73 20.93 14.84 15.78 12.890 15.510 14.29667 15.870

16.515  
## 2514 20.29 19.155 16.77 20.93 14.88 15.70 12.890 15.440 14.25333 15.845  
16.470  
## 2515 20.20 19.130 16.73 20.93 14.88 15.70 12.870 15.400 14.26667 15.720  
16.430  
## 2516 20.07 19.110 16.73 20.89 14.84 15.78 12.870 15.420 14.22333 15.720  
16.385  
## 2517 20.12 19.090 16.73 20.89 14.88 15.70 12.825 15.400 14.21333 15.660  
16.345  
## 2518 20.03 19.090 16.73 20.89 14.84 15.70 12.850 15.375 14.19667 15.610  
16.275  
## 2519 19.99 19.090 16.69 20.85 14.80 15.74 12.870 15.315 14.16667 15.610  
16.275  
## 2520 19.95 19.045 16.64 20.85 14.80 15.66 12.850 15.315 14.19667 15.570  
16.215  
## 2521 19.82 19.020 16.69 20.80 14.80 15.66 12.825 15.270 14.16667 15.480  
16.215  
## 2522 19.77 19.000 16.69 20.80 14.80 15.66 12.805 15.245 14.13667 15.460  
16.150  
## 2523 19.73 18.980 16.60 20.72 14.80 15.66 12.800 15.225 14.12333 15.420  
16.105  
## 2524 19.69 19.005 16.64 20.72 14.75 15.61 12.780 15.205 14.11000 15.420  
16.105  
## 2525 19.65 18.960 16.64 20.76 14.75 15.61 12.760 15.165 14.09667 15.400  
16.105  
## 2526 19.60 18.960 16.64 20.76 14.80 15.57 12.760 15.185 14.12333 15.420  
16.085  
## 2527 19.52 18.915 16.60 20.68 14.75 15.57 12.780 15.140 14.09667 15.400  
16.060  
## 2528 19.47 18.895 16.60 20.68 14.75 15.57 12.780 15.160 14.08333 15.400  
16.065  
## 2529 19.52 18.855 16.60 20.68 14.75 15.61 12.760 15.160 14.12667 15.420  
16.110  
## 2530 19.43 18.855 16.60 20.63 14.71 15.57 12.720 15.140 14.12667 15.460  
16.105  
## 2531 19.43 18.830 16.56 20.63 14.71 15.53 12.780 15.160 14.14000 15.440  
16.145  
## 2532 19.43 18.875 16.56 20.63 14.75 15.53 12.785 15.180 14.18000 15.440  
16.145  
## 2533 19.47 18.830 16.51 20.59 14.71 15.57 12.805 15.205 14.21000 15.525  
16.235  
## 2534 19.43 18.810 16.51 20.59 14.75 15.48 12.805 15.205 14.25333 15.550  
16.280  
## 2535 19.39 18.805 16.56 20.55 14.75 15.48 12.780 15.270 14.26667 15.590  
16.345  
## 2536 19.43 18.765 16.56 20.55 14.75 15.53 12.805 15.245 14.25000 15.635  
16.340  
## 2537 19.52 18.785 16.56 20.55 14.75 15.48 12.780 15.295 14.29667 15.615  
16.385  
## 2538 19.52 18.785 16.51 20.55 14.71 15.44 12.785 15.335 14.29667 15.675

[illegible]

20.200	##	2564	21.96	19.345	16.77	21.79	14.97	NA	14.455	17.070	15.74333	20.225
20.205	##	2565	22.13	19.345	16.81	21.75	15.01	NA	13.385	17.010	15.68667	20.225
20.225	##	2566	22.13	19.345	16.77	21.75	14.97	NA	12.950	16.985	15.70000	20.095
20.245	##	2567	22.22	19.370	16.77	21.79	14.97	NA	12.805	16.945	15.60000	20.070
20.140	##	2568	22.39	19.410	16.73	21.79	15.01	NA	12.760	16.920	15.51333	20.010
20.035	##	2569	22.39	19.410	16.81	21.75	15.01	16.21	12.695	16.835	15.44333	19.860
19.885	##	2570	22.35	19.450	16.81	21.79	14.97	16.21	12.655	16.795	15.35667	19.735
19.755	##	2571	22.31	19.450	16.77	21.75	15.01	16.17	12.655	16.770	15.28667	19.560
19.580	##	2572	22.22	19.450	16.81	21.75	15.01	16.17	12.610	16.725	15.22667	19.390
19.475	##	2573	22.48	19.455	16.77	21.75	14.97	16.17	12.610	16.705	15.15667	19.130
19.390	##	2574	22.35	19.450	16.81	21.70	14.97	16.08	12.630	16.640	15.11000	18.960
19.235	##	2575	22.43	19.450	16.81	21.66	15.01	16.04	12.610	16.600	15.05667	18.810
19.135	##	2576	22.35	19.475	16.81	21.70	14.97	16.08	12.610	16.535	15.04000	18.655
19.025	##	2577	22.18	19.495	16.77	21.66	14.97	16.04	12.570	16.490	14.95667	18.485
18.895	##	2578	22.13	19.495	16.77	21.62	14.93	16.08	12.590	16.495	14.94000	18.335
18.810	##	2579	22.22	19.495	16.77	21.62	14.97	16.04	12.590	16.450	14.92333	18.185
18.680	##	2580	22.18	19.520	16.77	21.58	15.01	16.04	12.520	16.385	14.87000	18.055
18.595	##	2581	22.09	19.540	16.81	21.58	14.97	16.00	12.545	16.340	14.79667	17.930
18.485	##	2582	22.05	19.520	16.81	21.53	14.93	16.04	12.520	16.300	14.81333	17.780
18.400	##	2583	22.05	19.560	16.77	21.53	14.93	16.00	12.545	16.275	14.78667	17.655
18.320	##	2584	22.13	19.540	16.77	21.49	14.93	15.96	12.500	16.215	14.73667	17.525
18.230	##	2585	22.18	19.580	16.77	21.53	14.93	15.96	12.520	16.150	14.71000	17.395
18.120	##	2586	22.13	19.580	16.73	21.49	14.88	15.96	12.500	16.105	14.69667	17.305
18.060	##	2587	22.01	19.600	16.77	21.45	14.88	15.91	12.500	16.085	14.65667	17.155
17.975	##	2588	21.92	19.580	16.73	21.45	14.88	15.87	12.525	16.020	14.64333	17.095



17.905  
## 2589 21.58 19.580 16.73 21.40 14.93 15.83 12.500 15.975 14.62667 16.985  
17.840  
## 2590 21.45 19.625 16.73 21.40 14.93 15.83 12.480 15.935 14.61333 16.875  
17.780  
## 2591 21.49 19.600 16.73 21.36 14.88 15.78 12.460 15.915 14.57000 16.815  
17.715  
## 2592 21.49 19.625 16.73 21.36 14.93 15.78 12.480 15.890 14.55667 16.705  
17.650  
## 2593 21.53 19.600 16.73 21.32 14.84 15.83 12.440 15.850 14.54000 16.600  
17.540  
## 2594 21.45 19.580 16.73 21.36 14.88 15.78 12.460 15.765 14.51000 16.535  
17.500  
## 2595 21.36 19.625 16.73 21.28 14.88 15.74 12.440 15.785 14.48333 16.495  
17.435  
## 2596 21.32 19.605 16.69 21.23 14.88 15.74 12.420 15.725 14.47000 16.365  
17.350  
## 2597 21.28 19.605 16.73 21.19 14.88 15.70 12.415 15.700 14.44000 16.325  
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## 2598 21.23 19.625 16.73 21.23 14.84 15.74 12.415 15.655 14.42667 16.215  
17.155  
## 2599 21.15 19.585 16.73 21.19 14.84 15.66 12.440 15.635 14.39667 16.190  
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17.050  
## 2601 21.06 19.585 16.69 21.19 14.84 15.66 12.395 15.570 14.35667 16.060  
17.005  
## 2602 20.98 19.580 16.69 21.15 14.80 15.61 12.375 15.525 14.32667 15.975  
16.945  
## 2603 20.93 19.585 16.69 21.10 14.80 15.61 12.355 15.505 14.31333 15.935  
16.900  
## 2604 20.80 19.560 16.69 21.10 14.80 15.57 12.330 15.440 14.29667 15.890  
16.815  
## 2605 20.80 19.560 16.69 21.06 14.80 15.61 12.375 15.445 14.28000 15.805  
16.750  
## 2606 20.72 19.560 16.64 21.06 14.75 15.57 12.355 15.375 14.26667 15.720  
16.750  
## 2607 20.68 19.515 16.64 21.02 14.80 15.57 12.355 15.355 14.24000 15.740  
16.645  
## 2608 20.59 19.515 16.64 21.02 14.75 15.57 12.335 15.330 14.24000 15.720  
16.600  
## 2609 20.55 19.495 16.60 20.98 14.80 15.53 12.310 15.310 14.22333 15.680  
16.515  
## 2610 20.50 19.500 16.60 20.93 14.75 15.53 12.310 15.270 14.18000 15.635  
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## 2611 20.42 19.475 16.60 20.93 14.75 15.48 12.335 15.270 14.18333 15.615  
16.385  
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16.320  
## 2614 20.33 19.430 16.60 20.93 14.75 15.48 12.285 15.205 14.14000 15.505  
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## 2616 20.16 19.390 16.56 20.89 14.71 15.44 12.265 15.140 14.15333 15.485  
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16.085  
## 2619 20.07 19.325 16.56 20.80 14.71 15.36 12.265 15.055 14.15333 15.420  
16.065  
## 2620 20.03 19.260 16.51 20.80 14.71 15.40 12.220 15.035 14.12333 15.400  
16.000  
## 2621 19.95 19.285 16.60 20.76 14.67 15.31 12.225 14.990 14.12333 15.360  
15.975  
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15.955  
## 2623 19.90 19.235 16.51 20.76 14.71 15.36 12.220 14.950 14.11000 15.380  
15.890  
## 2624 19.86 19.195 16.51 20.72 14.67 15.36 12.245 14.970 14.12333 15.355  
15.915  
## 2625 19.86 19.195 16.47 20.72 14.67 15.31 12.245 14.950 14.12333 15.420  
15.890  
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15.870  
## 2627 19.77 19.155 16.47 20.68 14.71 15.36 12.220 14.925 14.15333 15.380  
15.910  
## 2628 19.77 19.130 16.51 20.63 14.63 15.36 12.220 14.925 14.16667 15.460  
15.910  
## 2629 19.77 19.130 16.47 20.68 14.67 15.27 12.200 14.945 14.18333 15.480  
15.915  
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16.020  
## 2631 19.69 19.130 16.47 20.63 14.67 15.27 12.220 14.970 14.31000 15.570  
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## 2632 19.65 19.085 16.43 20.59 14.63 15.27 12.245 15.010 14.41333 15.660  
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## 2633 19.65 19.085 16.47 21.32 14.63 15.27 12.225 14.990 14.49667 15.780  
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## 2635 19.65 19.065 16.47 20.93 15.01 15.31 12.225 15.100 14.64333 16.125  
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## 2636 19.90 19.045 16.51 20.89 15.01 15.23 12.220 15.140 14.69667 16.210  
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## 2637 19.77 19.045 16.43 20.89 15.01 15.23 12.225 15.205 14.72667 16.365  
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## 2638 19.77 19.025 16.51 20.80 15.01 15.27 12.265 15.270 14.75667 16.535

17.030  
## 2639 19.77 19.045 16.56 20.85 15.01 15.27 12.285 15.335 14.82667 16.795  
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## 2640 19.86 19.085 16.60 20.80 15.01 15.31 12.310 15.395 14.82333 16.960  
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## 2642 20.16 19.520 16.60 20.93 15.06 15.44 12.375 15.615 14.88333 17.435  
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## 2643 20.37 18.810 16.64 20.98 15.10 15.48 12.440 15.695 14.92333 17.735  
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## 2644 20.50 18.720 16.69 21.10 15.06 15.53 12.460 15.785 14.99667 18.120  
18.360  
## 2645 20.72 18.745 16.69 21.19 15.10 15.61 12.525 15.915 15.02667 18.380  
18.660  
## 2646 20.89 18.785 18.19 21.28 15.14 15.61 12.545 16.000 15.08000 18.640  
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## 2648 21.19 18.850 17.67 21.58 15.14 15.74 12.655 16.215 15.26667 19.260  
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## 2649 21.36 18.940 17.72 21.66 15.18 15.78 12.695 16.320 15.35667 19.535  
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## 2651 21.75 19.005 17.72 21.83 15.27 15.87 12.805 16.535 15.51333 19.990  
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## 2652 21.88 19.045 17.76 22.01 15.27 15.96 12.825 16.625 15.57000 20.180  
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## 2653 21.96 19.045 17.80 22.13 15.27 16.00 12.865 16.710 15.57000 20.375  
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## 2654 22.09 19.085 17.80 22.22 15.31 16.04 12.865 16.790 15.61333 20.435  
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## 2656 22.39 19.130 17.89 22.39 15.31 16.04 12.935 16.940 15.67000 20.610  
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## 2657 22.61 19.195 17.89 22.48 15.36 16.08 12.910 16.965 15.74333 20.675  
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## 2658 22.69 19.175 17.93 22.52 15.40 16.17 12.935 17.005 15.85667 20.695  
20.440  
## 2659 22.78 19.195 17.89 22.61 15.40 16.13 12.935 17.025 15.82667 20.675  
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## 2660 22.86 19.215 17.89 22.61 15.40 16.21 12.910 17.050 15.78333 20.695  
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## 2661 23.08 19.215 17.89 22.56 15.44 16.17 12.910 17.110 15.77000 20.635  
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## 2662 23.21 19.215 17.89 22.48 15.44 16.17 12.890 17.135 15.77000 20.635  
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## 2663 23.25 19.215 17.84 22.52 15.44 16.17 12.825 17.135 15.78333 20.415

20.225  
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## 2665 23.29 19.215 17.89 22.43 15.48 16.17 12.805 17.010 15.69667 20.135  
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## 2666 23.38 19.255 17.84 22.43 15.48 16.17 12.805 17.010 15.62667 19.925  
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## 2669 23.46 19.260 17.84 22.35 15.48 16.08 12.720 16.925 15.42667 19.300  
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## 2670 23.38 19.280 17.80 22.35 15.44 16.08 12.740 16.900 15.35667 19.065  
19.475  
## 2671 23.42 19.300 17.80 22.35 15.44 16.08 12.700 16.815 15.31333 18.870  
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## 2672 23.38 19.300 17.76 22.31 15.48 16.04 12.760 16.835 15.25333 18.680  
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## 2673 23.34 19.280 17.76 22.31 15.44 16.04 12.720 16.775 15.18333 18.510  
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## 2674 23.34 19.300 17.76 22.26 15.44 16.08 12.695 16.775 15.15333 18.380  
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## 2675 23.29 19.345 17.76 22.22 15.40 16.04 12.720 16.665 15.11000 18.230  
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## 2676 23.25 19.325 17.72 22.18 15.44 16.00 12.675 16.645 15.04000 18.105  
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## 2677 23.21 19.325 17.72 22.18 15.40 16.00 12.675 16.640 14.99667 17.955  
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## 2678 23.12 19.325 17.67 22.13 15.44 16.04 12.655 16.600 14.98333 17.825  
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## 2683 22.56 19.345 17.63 21.96 15.40 15.91 12.610 16.320 14.81000 17.200  
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## 2684 22.48 19.345 17.59 21.96 15.36 15.91 12.610 16.235 14.77000 17.090  
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## 2686 22.26 19.365 17.54 21.83 15.36 15.87 12.590 16.170 14.72667 16.875  
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## 2687 22.09 19.385 17.54 21.83 15.31 15.87 12.565 16.085 14.66667 16.770  
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## 2688 22.01 19.345 17.54 21.79 15.36 15.87 12.565 16.000 14.64333 16.645

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## 2690 21.79 19.365 17.50 21.75 15.36 15.87 12.545 15.935 14.58333 16.450  
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## 2691 21.66 19.345 17.46 21.75 15.36 15.83 12.525 15.870 14.55333 16.385  
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## 2692 21.53 19.325 17.46 21.70 15.31 15.78 12.525 15.805 14.52667 16.320  
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## 2693 21.40 19.345 17.46 21.66 15.31 15.74 12.525 15.805 14.51000 16.210  
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## 2694 21.28 19.325 17.41 21.66 15.27 15.74 12.505 15.740 14.48333 16.150  
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## 2695 21.19 19.305 17.41 21.62 15.31 15.83 12.505 15.740 14.45667 16.040  
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## 2698 20.85 19.260 17.33 21.58 15.23 15.74 12.460 15.570 14.38000 15.830  
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## 2700 20.68 19.195 17.29 21.53 15.23 15.70 12.460 15.550 14.31333 15.700  
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## 2701 20.46 19.240 17.29 21.53 15.27 15.70 12.435 15.505 14.29667 15.590  
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## 2702 20.42 19.215 17.24 21.49 15.27 15.74 12.435 15.505 14.28333 15.550  
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## 2706 20.03 19.070 17.16 21.40 15.18 15.66 12.395 15.355 14.18333 15.250  
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## 2707 19.95 19.065 17.11 21.36 15.18 15.61 12.375 15.295 14.16667 15.250  
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## 2708 19.86 19.025 17.11 21.36 15.10 15.66 12.395 15.250 14.16667 15.140  
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## 2709 19.77 18.960 17.07 21.32 15.18 15.66 12.375 15.185 14.14000 15.080  
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## 2710 19.73 18.940 17.07 21.28 15.18 15.57 12.395 15.120 14.11333 15.015  
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## 2711 19.65 18.870 17.03 21.19 15.14 15.57 12.355 15.075 14.08000 14.995  
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## 2713 19.52 18.785 17.03 21.19 15.10 15.61 12.355 14.990 14.06667 14.820

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## 2716 19.26 18.620 16.94 21.10 15.10 15.57 12.330 14.880 13.99667 14.710  
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## 2717 19.26 18.640 16.90 21.06 15.06 15.53 12.310 14.820 14.01000 14.670  
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## 2718 19.22 18.595 16.86 21.06 15.10 15.53 12.285 14.800 14.02333 14.605  
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## 2719 19.13 18.550 16.86 21.02 15.06 15.53 12.310 14.730 14.02333 14.580  
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## 2720 19.09 18.530 16.81 21.02 15.06 15.48 12.285 14.735 14.01000 14.625  
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## 2721 18.96 18.465 16.77 20.98 15.01 15.53 12.310 14.690 14.05333 14.625  
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## 2722 18.96 18.445 16.77 20.93 15.01 15.48 12.355 14.665 14.09667 14.650  
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## 2723 18.96 18.425 16.73 20.98 15.06 15.48 12.290 14.710 14.11000 14.690  
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## 2724 18.87 18.405 16.77 20.89 15.01 15.48 12.310 14.690 14.16667 14.755  
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## 2725 18.87 18.335 16.77 20.85 15.01 15.44 12.270 14.690 14.24000 14.775  
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## 2726 18.87 18.315 16.77 20.80 14.97 15.44 12.290 14.690 14.32667 14.885  
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## 2731 18.79 18.270 16.90 20.59 15.01 15.44 12.270 14.885 14.69667 15.590  
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## 2734 18.96 18.230 16.99 20.63 15.01 15.40 12.355 15.145 14.91333 16.170  
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## 2736 19.13 18.255 17.07 20.59 15.10 15.48 12.395 15.310 14.97000 16.705  
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## 2737 19.26 18.275 17.11 20.63 15.06 15.53 12.415 15.445 15.01333 16.985  
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## 2738 19.47 18.315 17.20 20.63 15.06 15.48 12.480 15.550 15.04000 17.265

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## 2739 19.73 18.340 17.24 20.72 15.10 15.57 12.545 15.675 15.10000 17.630  
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## 2744 20.46 18.505 17.50 21.15 15.18 15.83 12.760 16.320 15.48333 19.240  
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## 2745 20.50 18.510 17.54 21.28 15.23 15.83 12.845 16.410 15.62667 19.540  
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## 2752 21.92 18.765 17.80 22.09 15.40 16.21 13.040 17.135 15.91333 20.635  
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## 2753 22.18 18.790 17.80 22.13 15.40 16.26 13.060 17.180 16.00000 20.655  
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## 2754 22.39 18.745 17.84 22.18 15.40 16.26 13.060 17.155 16.12667 20.655  
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## 2755 22.52 18.810 17.84 22.22 15.40 16.30 13.035 17.220 16.15667 20.695  
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## 2756 22.52 18.850 17.80 22.26 15.48 16.30 13.040 17.245 16.16000 20.675  
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## 2757 22.52 18.810 17.80 22.26 15.44 16.30 12.995 17.285 16.08333 20.610  
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## 2758 22.48 18.830 17.80 22.22 15.44 16.30 13.015 17.310 16.08667 20.460  
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## 2759 22.69 18.850 17.84 22.18 15.53 16.30 12.955 17.285 16.06000 20.355  
20.460  
## 2760 22.78 18.895 17.80 22.22 15.53 16.34 12.910 17.240 16.01000 20.245  
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## 2761 22.82 18.895 17.80 22.18 15.48 16.26 12.890 17.200 15.98333 20.160  
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## 2762 22.86 18.915 17.80 22.13 15.48 16.30 12.865 17.155 15.94000 19.950  
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## 2763 22.91 18.895 17.80 22.13 15.53 16.30 12.865 17.115 15.83000 19.770

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## 2765 23.03 18.940 17.72 22.09 15.53 16.21 12.845 17.070 15.69667 19.390  
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## 2768 22.99 18.940 17.72 22.01 15.48 16.21 12.825 16.940 15.52667 18.810  
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## 2770 22.86 18.980 17.67 22.01 15.44 16.21 12.805 16.860 15.37333 18.490  
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## 2772 22.82 18.980 17.67 21.92 15.48 16.17 12.760 16.815 15.30000 18.165  
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## 2773 22.73 18.980 17.63 21.92 15.44 16.13 12.760 16.705 15.23000 18.055  
18.875  
## 2774 22.69 19.000 17.63 21.83 15.40 16.17 12.715 16.705 15.18667 17.905  
18.725  
## 2775 22.56 19.000 17.63 21.83 15.40 16.13 12.715 16.620 15.14000 17.780  
18.615  
## 2776 22.43 19.025 17.67 21.83 15.40 16.08 12.695 16.600 15.06667 17.655  
18.510  
## 2777 22.35 19.025 17.59 21.83 15.44 16.08 12.695 16.535 15.04000 17.525  
18.360  
## 2778 22.22 19.025 17.59 21.79 15.44 16.04 12.735 16.475 15.01333 17.395  
18.270  
## 2779 22.05 19.045 17.54 21.75 15.40 16.08 12.695 16.430 14.96667 17.330  
18.120  
## 2780 21.92 19.065 17.54 21.75 15.40 16.08 12.675 16.340 14.94000 17.135  
18.015  
## 2781 21.75 19.045 17.54 21.70 15.40 16.00 12.655 16.255 14.91000 17.095  
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## 2782 21.53 19.025 17.59 21.70 15.36 16.04 12.655 16.235 14.85667 17.010  
17.760  
## 2783 21.40 19.045 17.46 21.66 15.36 16.04 12.630 16.170 14.79667 16.875  
17.690  
## 2784 21.36 19.005 17.50 21.62 15.36 16.04 12.610 16.130 14.79667 16.770  
17.630  
## 2785 21.15 19.045 17.46 21.62 15.36 16.00 12.630 16.085 14.75333 16.665  
17.480  
## 2786 21.10 19.025 17.46 21.58 15.36 16.00 12.590 16.040 14.71333 16.560  
17.415  
## 2787 21.02 19.045 17.41 21.53 15.31 15.96 12.610 15.980 14.66667 16.470  
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## 2788 20.85 19.005 17.37 21.49 15.36 16.00 12.590 15.935 14.65333 16.340



17.200  
## 2789 20.80 19.025 17.37 21.49 15.36 15.96 12.590 15.895 14.61000 16.210  
17.135  
## 2790 20.68 19.005 17.33 21.45 15.31 15.91 12.570 15.850 14.57000 16.105  
17.075  
## 2791 20.59 19.025 17.37 21.45 15.36 15.91 12.590 15.830 14.55667 16.000  
16.945  
## 2792 20.46 18.980 17.37 21.36 15.31 15.91 12.545 15.760 14.52667 15.910  
16.900  
## 2793 20.33 18.980 17.33 21.40 15.27 15.91 12.545 15.700 14.49667 15.805  
16.790  
## 2794 20.29 18.960 17.33 21.36 15.27 15.87 12.525 15.700 14.45333 15.720  
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## 2795 20.16 18.940 17.24 21.32 15.27 15.87 12.545 15.655 14.45333 15.635  
16.640  
## 2796 20.07 18.920 17.24 21.32 15.23 15.87 12.505 15.615 14.41333 15.530  
16.560  
## 2797 20.03 18.875 17.24 21.28 15.23 15.83 12.505 15.570 14.38333 15.465  
16.470  
## 2798 19.95 18.850 17.24 21.23 15.23 15.91 12.545 15.550 14.34000 15.355  
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## 2799 19.82 18.805 17.20 21.23 15.18 15.87 12.505 15.530 14.32333 15.270  
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## 2800 19.82 18.765 17.20 21.23 15.23 15.83 12.485 15.485 14.29667 15.165  
16.235  
## 2801 19.65 18.745 17.16 21.19 15.23 15.83 12.485 15.420 14.25333 15.100  
16.170  
## 2802 19.65 18.700 17.11 21.15 15.18 15.83 12.435 15.445 14.24000 15.035  
16.085  
## 2803 19.52 18.660 17.11 21.19 15.18 15.83 12.460 15.355 14.22667 14.990  
16.000  
## 2804 19.43 18.615 17.11 21.10 15.18 15.78 12.460 15.310 14.21333 14.905  
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## 2805 19.39 18.570 17.03 21.06 15.14 15.74 12.435 15.230 14.18333 14.840  
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## 2806 19.30 18.550 17.03 21.06 15.14 15.78 12.395 15.160 14.16667 14.755  
15.785  
## 2807 19.26 18.505 16.99 21.06 15.10 15.78 12.415 15.100 14.12667 14.710  
15.720  
## 2808 19.13 18.485 16.94 21.02 15.14 15.78 12.415 15.055 14.07000 14.625  
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## 2809 19.09 18.440 16.90 21.02 15.14 15.74 12.415 15.010 14.06667 14.540  
15.570  
## 2810 19.09 18.380 16.90 20.93 15.14 15.74 12.415 14.970 14.01333 14.495  
15.530  
## 2811 18.96 18.335 16.86 20.98 15.14 15.78 12.395 14.885 14.01000 14.435  
15.485  
## 2812 18.92 18.270 16.86 20.89 15.10 15.74 12.375 14.840 13.98333 14.410  
15.400  
## 2813 18.83 18.230 16.81 20.89 15.10 15.66 12.375 14.800 13.91333 14.350

15.355  
## 2814 18.79 18.210 16.81 20.80 15.06 15.66 12.355 14.755 13.94000 14.305  
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## 2815 18.74 18.165 16.77 20.72 15.06 15.70 12.395 14.710 13.94000 14.285  
15.310  
## 2816 18.66 18.105 16.73 20.68 15.06 15.70 12.375 14.690 13.92667 14.285  
15.250  
## 2817 18.66 18.080 16.73 20.63 15.06 15.66 12.355 14.690 13.97000 14.305  
15.270  
## 2818 18.62 18.015 16.73 20.59 15.01 15.66 12.355 14.670 13.99667 14.350  
15.270  
## 2819 18.57 18.015 16.64 20.55 15.01 15.61 12.355 14.625 14.02667 14.390  
15.290  
## 2820 18.53 17.955 16.69 20.55 15.01 15.61 12.335 14.670 14.11333 14.455  
15.375  
## 2821 18.53 17.930 16.69 20.46 15.01 15.66 12.355 14.630 14.21333 14.515  
15.460  
## 2822 18.49 17.910 16.73 20.46 14.97 15.57 12.375 14.630 14.28333 14.625  
15.550  
## 2823 18.49 17.885 16.69 20.42 15.01 15.61 12.330 14.670 14.39667 14.670  
15.610  
## 2824 18.49 17.885 16.73 20.37 15.01 15.57 12.355 14.670 14.50000 14.795  
15.785  
## 2825 18.44 17.845 16.69 20.33 14.97 15.61 12.330 14.735 14.58333 14.925  
15.890  
## 2826 18.44 17.840 16.73 20.29 15.01 15.57 12.355 14.780 14.71333 15.180  
16.085  
## 2827 18.44 17.800 16.73 20.33 14.97 15.53 12.330 14.840 14.77000 15.420  
16.255  
## 2828 18.49 17.845 16.77 20.33 15.01 15.53 12.375 14.885 14.82667 15.550  
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## 2829 18.49 17.825 16.81 20.25 15.01 15.57 12.400 14.970 14.89667 15.760  
16.620  
## 2830 18.53 17.865 16.86 20.25 15.01 15.57 12.420 15.055 14.96667 15.975  
16.855  
## 2831 18.62 17.865 16.90 20.25 15.06 15.57 12.480 15.185 14.98333 16.235  
17.090  
## 2832 18.66 17.905 16.94 20.20 15.06 15.66 12.460 15.290 15.04000 16.535  
17.330  
## 2833 18.87 17.930 17.03 20.20 15.06 15.61 12.500 15.420 15.05667 16.815  
17.565  
## 2834 19.13 17.905 17.07 20.25 15.01 15.66 12.525 15.530 15.12667 17.115  
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## 2836 19.52 17.975 17.20 20.25 15.06 15.74 12.655 15.765 15.25333 17.825  
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## 2837 19.77 17.970 17.20 20.33 15.14 15.78 12.735 15.915 15.28667 18.230  
18.745  
## 2838 19.95 17.990 17.29 20.42 15.18 15.87 12.805 16.040 15.31333 18.530

19.045  
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## 2840 20.12 18.080 17.41 20.59 15.14 15.96 12.890 16.280 15.52667 19.215  
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## 2841 20.20 18.165 17.46 20.72 15.23 16.00 12.910 16.405 15.64000 19.475  
19.775  
## 2842 20.42 18.210 17.54 20.85 15.23 16.08 12.995 16.510 15.75667 19.750  
19.965  
## 2843 20.63 18.250 17.54 20.89 15.27 16.13 13.015 16.600 15.87000 19.950  
20.115  
## 2844 20.76 18.270 17.54 21.06 15.23 16.17 13.035 16.750 15.98333 20.180  
20.270  
## 2845 20.93 18.335 17.63 21.23 15.27 16.21 13.060 16.855 16.00000 20.245  
20.420  
## 2846 21.10 18.315 17.67 21.36 15.31 16.26 13.085 16.940 15.95667 20.440  
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## 2847 21.32 18.315 17.67 21.40 15.31 16.34 13.125 17.050 15.97333 20.525  
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## 2848 21.66 18.360 17.72 21.58 15.31 16.39 13.105 17.095 15.98667 20.590  
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## 2849 22.01 18.355 17.76 21.62 15.40 16.43 13.125 17.115 16.07000 20.590  
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## 2850 22.09 18.405 17.76 21.79 15.40 16.43 13.125 17.220 16.22667 20.655  
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## 2851 22.26 18.380 17.76 21.79 15.36 16.39 13.085 17.245 16.24333 20.675  
20.590  
## 2852 22.18 18.380 17.76 21.88 15.44 16.47 13.080 17.285 16.24000 20.675  
20.545  
## 2853 22.13 18.400 17.76 21.83 15.48 16.51 13.060 17.330 16.24000 20.590  
20.505  
## 2854 22.22 18.420 17.80 21.79 15.48 16.51 13.060 17.350 16.22667 20.570  
20.435  
## 2855 22.39 18.420 17.76 21.79 15.53 16.56 13.015 17.260 16.18667 20.480  
20.315  
## 2856 22.48 18.445 17.76 21.75 15.44 16.47 12.975 17.240 16.15333 20.355  
20.265  
## 2857 22.56 18.445 17.80 21.75 15.48 16.47 12.930 17.220 16.10000 20.310  
20.115  
## 2858 22.73 18.420 17.76 21.75 15.48 16.47 12.930 17.200 16.07000 20.140  
20.010  
## 2859 22.73 18.445 17.72 21.70 15.48 16.47 12.930 17.160 16.00000 20.010  
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19.710  
## 2861 22.61 18.490 17.72 21.66 15.48 16.43 12.885 17.050 15.82667 19.560  
19.580  
## 2862 22.52 18.465 17.72 21.66 15.48 16.34 12.845 17.050 15.74000 19.390  
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## 2863 22.48 18.485 17.72 21.66 15.48 16.39 12.885 16.985 15.70000 19.195

19.370  
## 2864 22.43 18.485 17.67 21.70 15.48 16.39 12.825 16.965 15.61333 18.960  
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## 2865 22.48 18.505 17.63 21.62 15.44 16.34 12.845 16.920 15.54333 18.810  
19.130  
## 2866 22.48 18.555 17.67 21.58 15.44 16.34 12.805 16.920 15.48000 18.595  
19.070  
## 2867 22.39 18.550 17.63 21.58 15.44 16.30 12.825 16.880 15.44000 18.380  
18.940  
## 2868 22.35 18.555 17.63 21.58 15.44 16.30 12.805 16.815 15.35667 18.230  
18.785  
## 2869 22.26 18.570 17.63 21.53 15.44 16.26 12.825 16.750 15.31333 18.055  
18.680  
## 2870 22.13 18.620 17.63 21.49 15.40 16.26 12.780 16.710 15.25667 17.910  
18.550  
## 2871 22.01 18.620 17.54 21.49 15.40 16.30 12.780 16.640 15.23000 17.780  
18.445  
## 2872 21.92 18.595 17.59 21.49 15.40 16.26 12.760 16.555 15.15667 17.650  
18.295  
## 2873 21.53 18.615 17.54 21.40 15.44 16.17 12.760 16.515 15.12667 17.520  
18.140  
## 2874 21.40 18.615 17.54 21.40 15.40 16.26 12.760 16.430 15.08333 17.390  
18.060  
## 2875 21.36 18.615 17.54 21.36 15.40 16.21 12.720 16.405 15.05667 17.245  
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## 2876 21.23 18.595 17.50 21.40 15.36 16.21 12.715 16.345 14.99667 17.115  
17.825  
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17.740  
## 2878 21.06 18.635 17.46 21.36 15.36 16.21 12.695 16.190 14.89667 16.815  
17.610  
## 2879 20.98 18.615 17.46 21.28 15.40 16.17 12.670 16.150 14.91333 16.710  
17.480  
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17.375  
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17.330  
## 2882 20.59 18.635 17.41 21.19 15.27 16.17 12.650 16.000 14.78333 16.320  
17.180  
## 2883 20.46 18.635 17.37 21.19 15.31 16.13 12.650 16.025 14.72667 16.170  
17.115  
## 2884 20.37 18.595 17.41 21.19 15.31 16.17 12.650 15.935 14.71000 16.105  
16.985  
## 2885 20.25 18.575 17.37 21.10 15.31 16.08 12.650 15.895 14.68333 15.955  
16.940  
## 2886 20.20 18.575 17.33 21.10 15.27 16.08 12.630 15.870 14.65000 15.825  
16.815  
## 2887 20.07 18.570 17.33 21.06 15.23 16.13 12.630 15.810 14.62333 15.740  
16.750  
## 2888 19.95 18.550 17.33 21.06 15.27 16.08 12.610 15.810 14.57000 15.615

16.660  
## 2889 19.90 18.530 17.29 21.02 15.27 16.08 12.590 15.760 14.54000 15.525  
16.560  
## 2890 19.77 18.510 17.24 20.98 15.23 16.04 12.565 15.675 14.52667 15.440  
16.495  
## 2891 19.69 18.510 17.24 21.02 15.23 16.08 12.570 15.655 14.51333 15.380  
16.405  
## 2892 19.60 18.485 17.20 20.93 15.23 16.04 12.590 15.630 14.45333 15.270  
16.320  
## 2893 19.52 18.445 17.20 20.89 15.23 16.08 12.545 15.570 14.45333 15.185  
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## 2894 19.47 18.400 17.16 20.89 15.18 16.00 12.545 15.550 14.39667 15.120  
16.150  
## 2895 19.39 18.360 17.11 20.89 15.18 16.00 12.480 15.485 14.34000 15.015  
16.085  
## 2896 19.26 18.315 17.11 20.85 15.18 16.00 12.550 15.445 14.31000 14.945  
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## 2898 19.13 18.270 17.07 20.76 15.18 15.96 12.525 15.355 14.28333 14.755  
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## 2900 19.00 18.165 16.94 20.80 15.14 15.96 12.525 15.225 14.19667 14.605  
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## 2901 18.96 18.125 16.94 20.76 15.14 15.91 12.505 15.160 14.15667 14.515  
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## 2902 18.87 18.060 16.94 20.72 15.10 15.96 12.505 15.095 14.11333 14.475  
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## 2903 18.79 18.035 16.90 20.68 15.10 15.87 12.480 15.015 14.08000 14.415  
15.420  
## 2904 18.79 17.995 16.86 20.68 15.10 15.91 12.460 14.950 14.05333 14.325  
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## 2905 18.70 17.930 16.81 20.63 15.10 15.87 12.480 14.930 14.01333 14.215  
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## 2906 18.62 17.870 16.73 20.59 15.06 15.83 12.435 14.880 13.96667 14.175  
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## 2907 18.57 17.825 16.73 20.59 15.06 15.83 12.480 14.780 13.93667 14.110  
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## 2908 18.49 17.755 16.69 20.46 15.06 15.87 12.460 14.755 13.91000 14.050  
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## 2909 18.40 17.740 16.64 20.37 15.01 15.83 12.440 14.710 13.89667 13.985  
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## 2910 18.32 17.715 16.60 20.33 15.01 15.83 12.440 14.690 13.85667 13.985  
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## 2916 18.06 17.390 16.39 19.95 14.93 15.74 12.415 14.565 14.02333 14.135  
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## 2917 18.06 17.370 16.34 19.95 14.97 15.74 12.395 14.580 14.12333 14.195  
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## 2918 18.02 17.350 16.43 19.90 14.97 15.70 12.395 14.585 14.24333 14.265  
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## 2919 18.02 17.330 16.39 19.82 14.97 15.74 12.375 14.630 14.35333 14.370  
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## 2920 18.02 17.310 16.43 19.86 14.93 15.74 12.375 14.670 14.44000 14.520  
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## 2921 17.97 17.290 16.47 19.82 14.93 15.70 12.395 14.690 14.55333 14.670  
15.590  
## 2922 17.97 17.330 16.47 19.77 14.93 15.74 12.420 14.735 14.61000 14.840  
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## 2923 17.97 17.310 16.47 19.73 14.93 15.70 12.420 14.775 14.70000 15.055  
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## 2925 17.97 17.290 16.56 19.73 14.93 15.70 12.420 14.945 14.88333 15.525  
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## 2927 18.19 17.310 16.60 19.69 14.97 15.74 12.500 15.140 14.98333 15.980  
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## 2929 18.32 17.370 16.73 19.65 14.97 15.78 12.565 15.380 15.04000 16.620  
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## 2938 19.77 17.715 17.16 20.25 15.10 16.17 13.015 16.510 15.80000 19.540

19.585  
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## 2941 20.37 17.800 17.29 20.63 15.18 16.34 13.085 16.815 16.01333 20.160  
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## 2943 20.80 17.865 17.41 20.85 15.23 16.39 13.125 17.010 16.03000 20.355  
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## 2944 21.06 17.865 17.41 20.98 15.27 16.47 13.145 17.075 16.12667 20.415  
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## 2945 21.15 17.910 17.37 21.10 15.31 16.56 13.165 17.135 16.21333 20.435  
20.245  
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## 2947 21.36 17.930 17.46 21.19 15.31 16.51 13.145 17.220 16.34333 20.550  
20.225  
## 2948 21.49 17.930 17.46 21.28 15.31 16.56 13.100 17.265 16.37333 20.590  
20.180  
## 2949 21.53 17.950 17.46 21.28 15.36 16.51 13.080 17.305 16.35667 20.545  
20.095  
## 2950 21.58 17.970 17.50 21.28 15.36 16.51 13.080 17.330 16.31333 20.480  
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## 2951 21.66 17.970 17.46 21.23 15.40 16.56 13.040 17.325 16.30000 20.375  
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## 2952 21.58 17.950 17.41 21.23 15.40 16.56 13.040 17.285 16.22667 20.330  
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## 2953 21.66 18.015 17.46 21.19 15.36 16.60 13.020 17.240 16.17333 20.225  
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## 2954 21.75 18.015 17.46 21.15 15.36 16.51 12.975 17.220 16.11333 20.010  
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## 2955 21.75 18.015 17.41 21.19 15.40 16.51 12.975 17.200 16.04333 19.900  
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## 2956 21.70 17.995 17.41 21.15 15.36 16.43 12.955 17.160 15.97000 19.685  
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## 2958 21.75 18.015 17.41 21.15 15.36 16.51 12.930 17.075 15.80000 19.260  
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## 2959 21.70 18.040 17.41 21.10 15.36 16.47 12.910 17.025 15.75667 19.020  
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## 2960 21.75 18.015 17.37 21.06 15.36 16.51 12.865 16.985 15.67333 18.850  
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18.640  
## 2963 21.70 18.080 17.37 21.06 15.31 16.43 12.845 16.835 15.45667 18.335

18.530  
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## 2967 21.45 18.100 17.33 21.02 15.27 16.39 12.825 16.575 15.27000 17.650  
18.075  
## 2968 21.32 18.125 17.29 20.93 15.31 16.34 12.825 16.510 15.25333 17.520  
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## 2969 21.23 18.165 17.24 20.93 15.23 16.34 12.780 16.430 15.17000 17.415  
17.840  
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## 2973 20.76 18.165 17.20 20.85 15.23 16.30 12.760 16.235 15.01333 16.835  
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17.310  
## 2975 20.59 18.210 17.16 20.85 15.18 16.26 12.740 16.105 14.95333 16.580  
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## 2976 20.42 18.165 17.20 20.80 15.23 16.26 12.720 16.060 14.91333 16.470  
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## 2977 20.33 18.210 17.20 20.80 15.18 16.21 12.740 16.040 14.87000 16.340  
17.030  
## 2978 20.25 18.210 17.11 20.76 15.18 16.21 12.740 16.020 14.84333 16.260  
16.940  
## 2979 20.12 18.190 17.11 20.76 15.18 16.21 12.715 15.955 14.78000 16.150  
16.815  
## 2980 20.03 18.190 17.11 20.68 15.18 16.21 12.670 15.915 14.78333 16.040  
16.750  
## 2981 19.99 18.190 17.11 20.72 15.14 16.21 12.695 15.890 14.70000 15.955  
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## 2982 19.86 18.210 17.07 20.63 15.14 16.21 12.670 15.830 14.69667 15.850  
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## 2983 19.77 18.190 17.07 20.63 15.14 16.17 12.670 15.785 14.67000 15.785  
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## 2984 19.69 18.165 17.03 20.59 15.18 16.17 12.650 15.745 14.62333 15.675  
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## 2985 19.56 18.100 17.03 20.59 15.10 16.17 12.650 15.740 14.56667 15.570  
16.340  
## 2986 19.47 18.125 16.99 20.59 15.14 16.13 12.650 15.675 14.52667 15.480  
16.280  
## 2987 19.39 18.125 16.99 20.50 15.10 16.17 12.630 15.655 14.52667 15.420  
16.210  
## 2988 19.30 18.080 16.99 20.55 15.10 16.08 12.630 15.610 14.47000 15.315



16.085  
## 2989 19.22 18.060 16.90 20.50 15.10 16.08 12.610 15.590 14.47000 15.270  
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15.915  
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## 2992 19.00 17.970 16.81 20.42 15.01 16.04 12.570 15.420 14.34000 14.970  
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## 2993 18.96 17.910 16.81 20.42 15.06 16.08 12.545 15.375 14.34000 14.950  
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## 2994 18.83 17.865 16.81 20.37 15.01 16.04 12.570 15.310 14.31333 14.860  
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## 2995 18.79 17.825 16.81 20.37 15.06 16.04 12.570 15.270 14.29667 14.775  
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## 2996 18.74 17.780 16.73 20.33 15.01 16.00 12.565 15.160 14.22333 14.690  
15.505  
## 2997 18.66 17.740 16.69 20.29 15.01 16.04 12.545 15.140 14.19667 14.625  
15.445  
## 2998 18.66 17.695 16.69 20.29 15.01 15.96 12.545 15.095 14.17000 14.540  
15.355  
## 2999 18.57 17.650 16.64 20.29 14.97 15.96 12.545 14.990 14.12667 14.430  
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## 3000 18.44 17.630 16.60 20.25 14.97 16.00 12.545 14.950 14.09667 14.435  
15.205  
## 3001 18.40 17.520 16.60 20.20 14.97 15.96 12.545 14.880 14.05333 14.325  
15.145  
## 3002 18.36 17.520 16.47 20.12 14.93 15.96 12.505 14.840 14.01333 14.260  
15.055  
## 3003 18.27 17.480 16.51 20.12 14.93 15.91 12.505 14.800 14.01333 14.155  
14.990  
## 3004 18.23 17.435 16.47 20.07 14.88 15.91 12.525 14.710 13.96667 14.135  
14.950  
## 3005 18.19 17.390 16.43 19.99 14.88 15.91 12.505 14.690 13.95000 14.065  
14.880  
## 3006 18.10 17.370 16.39 19.95 14.88 15.87 12.505 14.690 13.91000 14.025  
14.840  
## 3007 18.06 17.330 16.30 19.82 14.88 15.87 12.505 14.670 13.91000 13.985  
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## 3008 18.06 17.265 16.30 19.77 14.84 15.87 12.485 14.645 13.89667 14.005  
14.775  
## 3009 17.97 17.220 16.21 19.73 14.84 15.83 12.485 14.605 13.94000 13.985  
14.795  
## 3010 17.97 17.160 16.21 19.65 14.84 15.83 12.485 14.605 13.95667 14.005  
14.820  
## 3011 17.84 17.160 16.21 19.56 14.84 15.83 12.460 14.605 14.01333 14.045  
14.860  
## 3012 17.84 17.090 16.21 19.52 14.84 15.83 12.460 14.585 14.08333 14.115  
14.885  
## 3013 17.80 17.070 16.26 19.56 14.80 15.83 12.460 14.605 14.15333 14.155

14.950  
## 3014 17.80 17.030 16.17 19.47 14.80 15.78 12.460 14.580 14.22667 14.215  
15.030  
## 3015 17.76 17.010 16.21 19.43 14.80 15.83 12.460 14.585 14.38333 14.345  
15.185  
## 3016 17.76 17.010 16.21 19.43 14.80 15.78 12.460 14.580 14.47000 14.475  
15.290  
## 3017 17.76 17.010 16.21 19.39 14.80 15.74 12.460 14.630 14.55333 14.605  
15.440  
## 3018 17.80 16.990 16.21 19.43 14.80 15.74 12.435 14.690 14.65333 14.775  
15.570  
## 3019 17.80 17.010 16.26 19.39 14.84 15.74 12.460 14.780 14.74000 14.990  
15.720  
## 3020 17.80 17.010 16.26 19.35 14.84 15.78 12.460 14.840 14.84000 15.205  
15.935  
## 3021 17.89 17.030 16.30 19.35 14.84 15.74 12.500 14.905 14.89667 15.445  
16.125  
## 3022 17.84 17.010 16.34 19.35 14.84 15.74 12.570 14.970 14.94000 15.615  
16.340  
## 3023 17.89 16.990 16.39 19.39 14.80 15.74 12.590 15.055 14.97000 15.870  
16.535  
## 3024 18.02 17.050 16.43 19.35 14.84 15.78 12.590 15.185 14.99667 16.195  
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## 3025 18.23 17.070 16.47 19.35 14.88 15.83 12.610 15.290 15.02667 16.555  
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## 3026 18.40 17.095 16.51 19.35 14.84 15.87 12.650 15.420 15.10000 16.965  
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## 3027 18.70 17.135 16.56 19.35 14.88 15.87 12.720 15.530 15.11333 17.225  
17.545  
## 3028 18.92 17.155 16.69 19.39 14.84 15.91 12.740 15.675 15.19667 17.630  
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## 3030 19.22 17.220 16.77 19.52 14.93 16.00 12.885 15.980 15.25333 18.230  
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## 3031 19.30 17.285 16.86 19.60 14.97 16.08 12.910 16.105 15.34000 18.635  
18.660  
## 3032 19.35 17.330 16.86 19.69 14.97 16.13 12.950 16.235 15.45667 18.915  
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## 3034 19.56 17.415 16.99 19.95 15.01 16.21 13.060 16.470 15.71333 19.540  
19.365  
## 3035 19.69 17.440 16.99 20.03 14.97 16.26 13.125 16.555 15.84333 19.775  
19.475  
## 3036 19.95 17.480 16.99 20.16 15.01 16.26 13.145 16.690 15.94333 19.990  
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## 3038 20.55 17.590 17.07 20.42 15.10 16.47 13.210 16.920 15.95333 20.270

19.775  
## 3039 20.80 17.585 17.16 20.55 15.10 16.47 13.165 17.030 15.97000 20.335  
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## 3040 20.98 17.610 17.16 20.68 15.14 16.51 13.210 17.030 15.98333 20.440  
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## 3041 21.02 17.630 17.16 20.72 15.14 16.56 13.210 17.110 16.13000 20.460  
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## 3042 21.28 17.695 17.24 20.76 15.14 16.56 13.210 17.160 16.25667 20.505  
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## 3043 21.32 17.650 17.24 20.85 15.18 16.64 13.190 17.175 16.27000 20.545  
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## 3044 21.40 17.690 17.24 20.89 15.18 16.64 13.190 17.220 16.20000 20.525  
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## 3045 21.58 17.715 17.20 20.89 15.18 16.60 13.170 17.240 16.17000 20.525  
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## 3046 21.58 17.715 17.24 20.93 15.18 16.60 13.085 17.265 16.14333 20.420  
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## 3047 21.66 17.715 17.24 20.89 15.18 16.56 13.105 17.265 16.11333 20.310  
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## 3049 21.62 17.735 17.24 20.89 15.23 16.64 13.060 17.200 16.05333 20.055  
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## 3050 21.62 17.755 17.24 20.89 15.18 16.60 13.000 17.160 16.00000 19.925  
19.260  
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## 3052 21.70 17.760 17.24 20.85 15.23 16.60 13.020 17.070 15.84333 19.580  
19.025  
## 3053 21.70 17.800 17.20 20.85 15.18 16.56 13.000 17.070 15.78333 19.365  
18.915  
## 3054 21.75 17.780 17.24 20.85 15.18 16.56 12.995 17.050 15.68333 19.155  
18.810  
## 3055 21.70 17.820 17.16 20.85 15.14 16.56 12.995 16.965 15.65667 18.960  
18.745  
## 3056 21.66 17.820 17.24 20.80 15.18 16.51 12.955 16.945 15.59667 18.745  
18.615  
## 3057 21.66 17.820 17.20 20.85 15.18 16.51 12.935 16.860 15.52667 18.530  
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## 3058 21.62 17.845 17.20 20.80 15.18 16.47 12.935 16.835 15.48333 18.355  
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## 3059 21.53 17.840 17.16 20.80 15.18 16.51 12.935 16.770 15.44000 18.165  
18.230  
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18.100  
## 3061 21.40 17.865 17.16 20.76 15.14 16.39 12.890 16.620 15.31333 17.845  
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## 3062 21.32 17.905 17.16 20.72 15.14 16.43 12.890 16.535 15.24000 17.655  
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17.480  
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17.225  
## 3069 20.37 17.950 17.07 20.55 15.10 16.34 12.800 16.125 14.95333 16.665  
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## 3071 20.12 17.975 17.03 20.50 15.01 16.34 12.800 16.020 14.91333 16.430  
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## 3072 20.03 17.950 17.03 20.50 15.01 16.39 12.760 15.980 14.85667 16.340  
16.795  
## 3073 19.86 17.975 16.99 20.50 15.06 16.34 12.780 15.935 14.83000 16.210  
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## 3074 19.77 17.950 16.94 20.46 15.01 16.26 12.760 15.915 14.78333 16.060  
16.620  
## 3075 19.69 17.930 16.94 20.42 15.01 16.26 12.760 15.850 14.76667 16.000  
16.560  
## 3076 19.60 17.930 16.90 20.42 15.01 16.26 12.760 15.785 14.71000 15.870  
16.490  
## 3077 19.43 17.950 16.94 20.42 14.97 16.26 12.760 15.745 14.67000 15.760  
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## 3080 19.26 17.885 16.86 20.37 15.01 16.21 12.695 15.635 14.55333 15.440  
16.125  
## 3081 19.17 17.885 16.81 20.29 14.97 16.21 12.695 15.550 14.54000 15.355  
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## 3082 19.09 17.820 16.77 20.29 14.93 16.21 12.670 15.525 14.51333 15.245  
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## 3083 19.05 17.865 16.77 20.25 14.93 16.21 12.695 15.465 14.48333 15.185  
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## 3085 18.96 17.735 16.73 20.25 14.93 16.17 12.720 15.355 14.43000 14.970  
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## 3086 18.83 17.735 16.73 20.20 14.93 16.13 12.650 15.295 14.41333 14.885  
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## 3087 18.79 17.695 16.69 20.12 14.97 16.17 12.675 15.270 14.39667 14.820  
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## 3088 18.70 17.650 16.64 20.16 14.88 16.13 12.650 15.205 14.34000 14.730

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## 3089 18.62 17.610 16.64 20.16 14.93 16.08 12.655 15.120 14.26667 14.650  
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## 3090 18.57 17.605 16.60 20.16 14.88 16.08 12.630 15.120 14.26667 14.540  
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## 3091 18.53 17.565 16.60 20.16 14.88 16.08 12.610 15.055 14.21000 14.495  
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## 3092 18.49 17.520 16.51 20.03 14.84 16.08 12.630 14.970 14.17000 14.430  
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## 3093 18.40 17.460 16.51 20.03 14.84 16.04 12.590 14.905 14.17000 14.390  
15.230  
## 3094 18.32 17.435 16.47 19.99 14.88 16.08 12.590 14.880 14.13000 14.325  
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## 3095 18.27 17.350 16.47 19.95 14.80 16.04 12.610 14.820 14.08000 14.215  
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## 3096 18.23 17.350 16.34 19.90 14.80 16.04 12.590 14.755 14.04000 14.195  
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## 3097 18.23 17.285 16.34 19.82 14.80 16.04 12.590 14.690 14.04000 14.110  
14.905  
## 3098 18.14 17.245 16.34 19.77 14.80 16.00 12.590 14.650 13.99667 14.070  
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## 3099 18.10 17.225 16.30 19.73 14.80 16.00 12.590 14.605 13.94000 13.985  
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## 3100 18.02 17.200 16.30 19.65 14.75 16.00 12.565 14.605 13.92333 13.985  
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## 3101 17.97 17.160 16.17 19.60 14.80 16.00 12.585 14.520 13.89667 13.915  
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## 3103 17.84 17.030 16.08 19.47 14.80 15.96 12.565 14.455 13.88333 13.855  
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## 3104 17.80 16.990 16.08 19.43 14.80 15.91 12.525 14.455 13.86667 13.875  
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## 3105 17.72 16.965 16.08 19.39 14.75 15.91 12.525 14.410 13.91333 13.895  
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## 3106 17.72 16.900 16.04 19.30 14.75 15.91 12.525 14.410 13.92333 13.915  
14.630  
## 3107 17.67 16.900 16.04 19.35 14.75 15.87 12.505 14.435 13.98000 13.965  
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## 3108 17.63 16.855 16.00 19.26 14.75 15.87 12.505 14.390 14.05333 14.045  
14.695  
## 3109 17.63 16.860 16.04 19.17 14.75 15.87 12.505 14.410 14.17000 14.115  
14.820  
## 3110 17.59 16.790 16.04 19.13 14.75 15.83 12.525 14.455 14.28333 14.195  
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## 3111 17.63 16.835 16.00 19.17 14.71 15.83 12.505 14.435 14.38333 14.305  
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## 3112 17.59 16.770 16.04 19.09 14.67 15.83 12.525 14.495 14.49667 14.455  
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## 3113 17.63 16.770 16.04 19.13 14.71 15.78 12.525 14.520 14.59667 14.580

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## 3115 17.63 16.790 16.08 19.09 14.71 15.78 12.500 14.650 14.75333 15.010  
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## 3116 17.63 16.770 16.17 19.05 14.71 15.78 12.545 14.690 14.84000 15.230  
15.810  
## 3117 17.72 16.770 16.17 19.09 14.71 15.78 12.520 14.780 14.88000 15.465  
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## 3118 17.67 16.770 16.26 19.00 14.75 15.83 12.570 14.820 14.98333 15.635  
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## 3119 17.80 16.810 16.26 19.05 14.71 15.78 12.610 14.950 14.98333 15.995  
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## 3120 17.84 16.790 16.30 19.05 14.75 15.87 12.650 15.075 15.07000 16.450  
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## 3121 18.02 16.875 16.34 19.00 14.75 15.91 12.675 15.205 15.07000 16.685  
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## 3122 18.27 16.880 16.43 19.00 14.75 15.87 12.675 15.335 15.15667 16.965  
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## 3123 18.66 16.900 16.51 19.00 14.75 15.91 12.760 15.445 15.19667 17.245  
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## 3124 18.87 16.925 16.56 19.05 14.80 15.91 12.825 15.590 15.25333 17.590  
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## 3125 19.05 16.965 16.60 19.09 14.75 16.00 12.885 15.760 15.27333 17.995  
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## 3126 19.17 17.005 16.64 19.17 14.80 16.04 12.955 15.870 15.26667 18.335  
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## 3127 19.30 17.070 16.73 19.30 14.88 16.08 12.995 16.040 15.34000 18.700  
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## 3128 19.35 17.070 16.73 19.39 14.88 16.13 13.020 16.195 15.48667 19.085  
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## 3129 19.39 17.135 16.86 19.52 14.88 16.21 13.125 16.280 15.62667 19.325  
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## 3130 19.60 17.175 16.90 19.65 14.88 16.26 13.170 16.405 15.74333 19.665  
19.325  
## 3131 19.86 17.245 16.94 19.69 14.93 16.30 13.230 16.515 15.88333 19.880  
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## 3135 20.68 17.395 17.11 20.29 15.01 16.64 13.250 16.985 16.02667 20.480  
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## 3138 21.19 17.480 17.20 20.63 15.06 16.64 13.295 17.115 16.33000 20.655

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## 3141 21.62 17.545 17.20 20.68 15.14 16.69 13.215 17.240 16.34333 20.675  
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## 3142 21.66 17.545 17.24 20.63 15.14 16.69 13.190 17.240 16.31667 20.550  
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## 3143 21.66 17.545 17.24 20.68 15.14 16.69 13.170 17.245 16.28667 20.525  
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## 3144 21.70 17.565 17.24 20.68 15.23 16.73 13.125 17.265 16.27333 20.395  
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## 3145 21.66 17.585 17.20 20.63 15.18 16.64 13.105 17.175 16.25667 20.265  
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## 3146 21.58 17.545 17.20 20.63 15.18 16.64 13.085 17.135 16.20000 20.055  
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## 3147 21.53 17.630 17.16 20.63 15.23 16.69 13.065 17.115 16.11333 19.860  
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## 3148 21.58 17.630 17.20 20.59 15.27 16.69 13.085 17.070 15.97000 19.685  
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## 3152 21.66 17.675 17.16 20.59 15.14 16.60 12.995 16.925 15.70000 18.850  
18.595  
## 3153 21.62 17.695 17.16 20.55 15.10 16.60 12.995 16.855 15.63000 18.680  
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## 3154 21.58 17.695 17.11 20.55 15.14 16.56 12.975 16.770 15.57000 18.490  
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## 3155 21.58 17.715 17.07 20.55 15.18 16.60 12.975 16.705 15.51667 18.355  
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## 3158 21.32 17.780 17.07 20.46 15.10 16.56 12.950 16.515 15.34333 17.865  
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## 3159 21.19 17.780 17.07 20.46 15.06 16.51 12.930 16.470 15.28667 17.695  
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## 3160 21.10 17.780 17.03 20.42 15.10 16.47 12.890 16.385 15.24000 17.540  
17.695  
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## 3168 20.12 17.800 16.90 20.33 15.06 16.43 12.805 15.980 14.95333 16.430  
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## 3175 19.39 17.780 16.77 20.16 15.06 16.30 12.720 15.675 14.71333 15.595  
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## 3186 18.53 17.480 16.51 19.99 14.88 16.26 12.670 15.120 14.35333 14.585  
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## 3188 18.44 17.415 16.43 19.90 14.88 16.17 12.675 14.990 14.26667 14.455



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## 3194 18.10 17.135 16.21 19.60 14.75 16.13 12.610 14.625 14.09667 14.045  
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## 3197 17.93 17.070 16.13 19.39 14.75 16.08 12.590 14.520 13.98333 13.895  
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## 3199 17.84 16.920 16.04 19.30 14.75 16.00 12.590 14.430 13.97000 13.815  
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## 3201 17.67 16.810 15.96 19.09 14.75 16.00 12.590 14.390 13.98333 13.835  
14.605  
## 3202 17.63 16.810 15.91 19.13 14.71 16.00 12.565 14.345 14.02667 13.855  
14.670  
## 3203 17.63 16.810 15.96 19.00 14.75 15.96 12.565 14.390 14.09667 13.940  
14.670  
## 3204 17.59 16.730 15.91 19.00 14.71 15.91 12.565 14.370 14.15667 13.960  
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## 3205 17.59 16.710 15.91 18.96 14.67 15.91 12.590 14.370 14.22667 14.005  
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## 3208 17.54 16.665 15.91 18.92 14.67 15.91 12.545 14.475 14.55333 14.370  
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## 3209 17.50 16.665 15.96 18.83 14.67 15.87 12.565 14.540 14.67000 14.500  
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## 3211 17.54 16.640 15.96 18.83 14.71 15.87 12.545 14.630 14.85333 14.860  
15.635  
## 3212 17.54 16.640 16.00 18.83 14.67 15.87 12.590 14.710 14.92333 15.140  
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## 3213 17.59 16.665 16.00 18.83 14.67 15.87 12.610 14.820 14.98333 15.315

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## 3219 18.49 16.750 16.30 18.83 14.71 16.04 12.800 15.440 15.19667 17.135  
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## 3223 19.17 16.920 16.56 19.13 14.84 16.21 13.040 16.000 15.37000 18.700  
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## 3227 19.65 17.090 16.77 19.60 14.88 16.43 13.275 16.555 15.89667 19.965  
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## 3229 20.12 17.200 16.86 19.86 14.93 16.56 13.275 16.795 16.02667 20.375  
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## 3234 20.93 17.370 17.03 20.42 15.01 16.77 13.340 17.115 16.33000 20.910  
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## 3240 21.62 17.415 17.11 20.46 15.14 16.81 13.190 17.160 16.24333 20.805  
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## 3244 21.62 17.500 17.07 20.46 15.14 16.73 13.065 16.985 15.98667 20.095  
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## 3245 21.66 17.520 17.07 20.46 15.14 16.73 13.085 16.965 15.90000 19.905  
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## 3246 21.66 17.520 17.07 20.42 15.10 16.73 13.015 16.925 15.83000 19.685  
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## 3247 21.79 17.540 17.07 20.46 15.10 16.73 13.040 16.855 15.75667 19.455  
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## 3248 21.70 17.545 17.07 20.42 15.10 16.69 13.040 16.770 15.68333 19.240  
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## 3251 21.70 17.605 17.07 20.42 15.10 16.69 13.020 16.665 15.54333 18.705  
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## 3252 21.62 17.630 16.99 20.33 15.06 16.64 13.000 16.580 15.47000 18.485  
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## 3254 21.45 17.630 17.03 20.29 15.06 16.64 12.950 16.515 15.39667 18.205  
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17.675  
## 3259 21.02 17.715 16.94 20.25 15.06 16.60 12.910 16.275 15.28333 17.475  
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## 3263 20.68 17.715 16.86 20.25 14.97 16.51 12.890 16.110 15.08333 17.030

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## 3274 19.73 17.715 16.69 19.99 14.88 16.34 12.780 15.740 14.72667 15.960  
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## 3275 19.65 17.715 16.69 19.99 14.93 16.39 12.760 15.700 14.70000 15.890  
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## 3276 19.52 17.690 16.64 19.95 14.88 16.34 12.760 15.675 14.68333 15.830  
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## 3277 19.47 17.670 16.69 19.90 14.88 16.39 12.760 15.615 14.66667 15.780  
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## 3279 19.35 17.695 16.60 19.90 14.88 16.30 12.760 15.570 14.61000 15.590  
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## 3287 18.83 17.545 16.47 19.73 14.80 16.21 12.675 15.140 14.44000 15.100  
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19.860  
## 3339 22.13 18.035 17.33 20.98 15.14 16.81 13.125 17.115 16.15333 20.655  
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## 3342 22.22 18.100 17.33 20.93 15.10 16.86 13.105 16.965 15.88667 20.030  
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## 3343 22.22 18.100 17.33 20.89 15.10 16.77 13.085 16.965 15.81333 19.885  
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## 3345 22.18 18.125 17.33 20.85 15.01 16.77 13.040 16.835 15.68667 19.540  
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## 3346 22.18 18.145 17.29 20.89 15.06 16.81 13.060 16.835 15.62667 19.320  
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## 3347 22.13 18.125 17.33 20.85 15.10 16.77 13.040 16.815 15.57000 19.155  
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## 3349 22.13 18.210 17.29 20.76 15.10 16.73 12.975 16.725 15.48333 18.875  
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18.550  
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## 3353 21.88 18.250 17.20 20.68 15.06 16.69 12.975 16.555 15.33000 18.295  
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## 3354 21.83 18.250 17.20 20.72 15.06 16.69 12.930 16.470 15.30000 18.165  
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## 3355 21.75 18.250 17.20 20.68 15.01 16.64 13.000 16.425 15.27000 18.015  
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## 3356 21.66 18.270 17.16 20.59 15.01 16.60 12.930 16.425 15.22667 17.865  
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## 3357 21.58 18.270 17.20 20.63 15.01 16.64 12.930 16.320 15.19667 17.715  
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## 3358 21.49 18.270 17.16 20.59 14.97 16.60 12.930 16.320 15.14000 17.655  
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## 3363 21.06 18.315 17.11 20.50 15.01 16.51 12.890 16.105 15.01333 17.115

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## 3369 20.55 18.250 16.99 20.42 14.93 16.47 12.800 15.955 14.87000 16.560  
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16.900  
## 3372 20.29 18.255 16.94 20.33 14.93 16.43 12.800 15.850 14.78000 16.345  
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## 3373 20.16 18.275 16.90 20.33 14.93 16.43 12.800 15.785 14.76667 16.280  
16.775  
## 3374 20.12 18.255 16.90 20.25 14.93 16.43 12.780 15.765 14.74000 16.210  
16.725  
## 3375 20.03 18.275 16.86 20.29 14.88 16.43 12.780 15.720 14.71000 16.130  
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## 3376 19.95 18.205 16.90 20.25 14.88 16.43 12.800 15.745 14.71333 16.130  
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## 3378 19.77 18.210 16.81 20.20 14.88 16.39 12.780 15.655 14.65333 15.980  
16.515  
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## 3382 19.60 18.165 16.73 20.07 14.88 16.34 12.740 15.505 14.58333 15.740  
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## 3383 19.52 18.140 16.69 20.07 14.88 16.34 12.740 15.485 14.55333 15.700  
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## 3384 19.43 18.120 16.69 20.03 14.84 16.26 12.760 15.465 14.55333 15.655  
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## 3385 19.35 18.120 16.69 20.03 14.84 16.26 12.740 15.395 14.54000 15.635  
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## 3387 19.26 18.080 16.64 20.03 14.84 16.30 12.740 15.335 14.51000 15.530  
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## 3388 19.17 18.080 16.64 19.99 14.80 16.26 12.740 15.270 14.49667 15.440



16.000  
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## 3391 19.00 17.970 16.60 19.95 14.75 16.21 12.675 15.205 14.51000 15.360  
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## 3392 19.00 17.970 16.56 19.95 14.75 16.21 12.695 15.160 14.52333 15.355  
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## 3393 18.96 17.930 16.60 19.90 14.80 16.21 12.695 15.120 14.51000 15.380  
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## 3394 18.92 17.930 16.51 19.86 14.71 16.17 12.695 15.120 14.58333 15.400  
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## 3397 18.87 17.885 16.51 19.82 14.71 16.13 12.675 15.120 14.72333 15.505  
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## 3398 18.87 17.845 16.51 19.77 14.71 16.17 12.695 15.120 14.82667 15.550  
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## 3400 18.83 17.865 16.43 19.82 14.75 16.08 12.675 15.185 14.97000 15.720  
16.410  
## 3401 18.83 17.845 16.51 19.82 14.75 16.13 12.695 15.185 15.02667 15.910  
16.535  
## 3402 18.83 17.865 16.47 19.77 14.75 16.13 12.655 15.265 15.09667 16.105  
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## 3403 18.87 17.825 16.47 19.73 14.75 16.13 12.655 15.330 15.12667 16.275  
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## 3404 18.87 17.800 16.51 19.77 14.75 16.13 12.695 15.420 15.20000 16.450  
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## 3405 18.87 17.845 16.56 19.77 14.71 16.13 12.675 15.525 15.24000 16.645  
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## 3406 18.96 17.845 16.56 19.77 14.80 16.08 12.760 15.570 15.26667 16.880  
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## 3407 19.00 17.865 16.60 19.77 14.84 16.08 12.720 15.680 15.27000 17.075  
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## 3408 19.09 17.865 16.69 19.77 14.80 16.17 12.800 15.785 15.31333 17.240  
17.800  
## 3409 19.22 17.800 16.73 19.86 14.75 16.13 12.780 15.850 15.31333 17.500  
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## 3410 19.43 17.905 16.73 19.90 14.80 16.17 12.825 15.935 15.35333 17.820  
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## 3411 19.60 17.885 16.81 19.99 14.84 16.21 12.890 16.040 15.38333 18.120  
18.485  
## 3412 19.73 17.930 16.86 20.07 14.84 16.26 12.935 16.150 15.44333 18.380  
18.745  
## 3413 19.95 17.955 16.94 20.12 14.88 16.34 12.955 16.215 15.45333 18.700

18.960  
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## 3416 20.25 18.080 17.07 20.46 14.93 16.47 13.125 16.555 15.62667 19.710  
19.690  
## 3417 20.29 18.080 17.16 20.55 14.88 16.47 13.145 16.640 15.71333 19.965  
19.840  
## 3418 20.46 18.145 17.16 20.68 14.93 16.51 13.150 16.730 15.84333 20.245  
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## 3419 20.68 18.185 17.24 20.76 14.97 16.56 13.210 16.860 15.91333 20.460  
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20.330  
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20.400  
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## 3423 21.36 18.320 17.41 21.19 15.01 16.77 13.230 17.220 16.02667 21.210  
20.610  
## 3424 21.45 18.405 17.41 21.36 15.01 16.81 13.275 17.310 16.10333 21.295  
20.695  
## 3425 21.70 18.385 17.50 21.45 15.06 16.81 13.250 17.350 16.20000 21.405  
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## 3426 21.88 18.445 17.54 21.49 15.10 16.77 13.275 17.415 16.24333 21.490  
20.590  
## 3427 22.01 18.425 17.54 21.53 15.14 16.86 13.295 17.440 16.17000 21.620  
20.545  
## 3428 22.18 18.445 17.54 21.49 15.14 16.86 13.210 17.460 16.12667 21.600  
20.480  
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## 3430 22.39 18.510 17.59 21.53 15.18 16.81 13.145 17.370 15.97000 21.640  
20.140  
## 3431 22.48 18.510 17.54 21.53 15.18 16.81 13.145 17.370 15.97000 21.575  
20.075  
## 3432 22.56 18.530 17.59 21.53 15.18 16.81 13.125 17.370 15.87000 21.535  
19.965  
## 3433 22.65 18.530 17.59 21.53 15.18 16.81 13.125 17.310 15.80000 21.405  
19.815  
## 3434 22.91 18.555 17.63 21.49 15.18 16.77 13.105 17.265 15.75667 21.340  
19.750  
## 3435 22.86 18.555 17.59 21.49 15.23 16.81 13.080 17.220 15.70000 21.145  
19.645  
## 3436 22.99 18.575 17.59 21.49 15.18 16.77 13.080 17.175 15.66667 21.060  
19.605  
## 3437 23.08 18.615 17.54 21.45 15.18 16.77 13.105 17.115 15.65333 20.890  
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## 3438 22.99 18.635 17.54 21.45 15.18 16.73 13.060 17.070 15.61333 20.650

19.370  
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## 3440 22.91 18.635 17.59 21.45 15.23 16.73 13.065 17.010 15.57000 20.265  
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## 3441 22.86 18.640 17.50 21.45 15.18 16.73 13.060 17.010 15.50000 20.075  
19.065  
## 3442 22.78 18.640 17.54 21.36 15.18 16.69 13.040 16.965 15.44333 19.920  
18.960  
## 3443 22.69 18.680 17.50 21.36 15.14 16.64 13.015 16.900 15.42667 19.710  
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## 3444 22.69 18.680 17.50 21.32 15.14 16.73 12.975 16.835 15.35333 19.580  
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## 3445 22.65 18.700 17.46 21.36 15.18 16.64 12.995 16.815 15.32667 19.385  
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## 3446 22.56 18.745 17.50 21.32 15.14 16.69 13.015 16.750 15.31333 19.240  
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## 3447 22.43 18.725 17.50 21.28 15.18 16.69 12.955 16.705 15.27000 19.065  
18.405  
## 3448 22.31 18.745 17.46 21.28 15.14 16.64 12.950 16.645 15.24333 18.915  
18.335  
## 3449 22.26 18.765 17.46 21.23 15.10 16.60 12.975 16.625 15.18333 18.745  
18.250  
## 3450 22.22 18.745 17.46 21.23 15.10 16.60 12.930 16.580 15.21333 18.595  
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18.080  
## 3452 22.09 18.785 17.41 21.15 15.10 16.60 12.890 16.490 15.21333 18.275  
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## 3453 22.01 18.785 17.41 21.15 15.18 16.56 12.950 16.445 15.15333 18.145  
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## 3454 21.88 18.805 17.37 21.10 15.10 16.56 12.910 16.425 15.08667 18.035  
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## 3456 21.83 18.805 17.37 21.02 15.10 16.47 12.910 16.320 15.01333 17.780  
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## 3457 21.70 18.830 17.37 21.06 15.14 16.51 12.890 16.280 14.98000 17.655  
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## 3458 21.66 18.830 17.33 21.02 15.06 16.51 12.870 16.255 14.96667 17.545  
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## 3459 21.58 18.850 17.33 20.98 15.06 16.47 12.890 16.235 14.90000 17.435  
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## 3461 21.40 18.875 17.24 20.93 15.06 16.56 12.845 16.125 14.88667 17.245  
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## 3462 21.28 18.875 17.24 20.98 15.10 16.47 12.825 16.105 14.87333 17.135  
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## 3467 20.80 18.810 17.20 20.80 15.01 16.47 12.850 15.955 14.78333 16.750  
16.945  
## 3468 20.72 18.790 17.16 20.80 15.06 16.43 12.850 15.890 14.75333 16.665  
16.900  
## 3469 20.63 18.810 17.16 20.72 15.01 16.39 12.800 15.870 14.74000 16.580  
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## 3470 20.55 18.765 17.11 20.72 15.01 16.43 12.825 15.850 14.71333 16.535  
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## 3472 20.33 18.705 17.07 20.68 15.01 16.34 12.800 15.765 14.65333 16.410  
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## 3473 20.20 18.700 17.07 20.68 14.97 16.39 12.780 15.785 14.65000 16.365  
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## 3474 20.12 18.700 17.07 20.59 14.97 16.30 12.800 15.740 14.63667 16.235  
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## 3482 19.47 18.445 16.86 20.46 14.93 16.26 12.740 15.355 14.49667 15.610  
15.975  
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15.910  
## 3484 19.30 18.400 16.81 20.42 14.97 16.21 12.760 15.270 14.45333 15.485  
15.850  
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## 3486 19.17 18.335 16.73 20.42 14.93 16.26 12.740 15.185 14.42667 15.355  
15.720  
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## 3493 18.87 18.145 16.64 20.25 14.88 16.13 12.675 15.010 14.64333 15.420  
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## 3494 18.87 18.100 16.64 20.16 14.84 16.08 12.715 15.010 14.77000 15.465  
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## 3506 19.30 18.165 16.90 20.29 14.93 16.17 12.845 15.765 15.25667 17.630  
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## 3519 21.28 18.485 17.50 21.32 15.14 16.90 13.210 16.790 15.77000 20.480  
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## 3522 21.36 18.595 17.59 21.62 15.23 17.03 13.275 16.985 16.02667 20.845  
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## 3523 21.53 18.595 17.59 21.62 15.23 17.07 13.250 17.030 16.10000 20.870  
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## 3524 21.70 18.620 17.54 21.62 15.27 17.03 13.230 17.050 16.12667 20.910  
19.645  
## 3525 21.92 18.660 17.59 21.62 15.23 17.03 13.210 17.070 16.12667 20.870  
19.515  
## 3526 21.83 18.660 17.63 21.62 15.23 16.99 13.165 17.135 16.09667 20.825  
19.455  
## 3527 21.75 18.685 17.59 21.53 15.27 17.07 13.165 17.115 16.11667 20.825  
19.365  
## 3528 21.79 18.685 17.59 21.53 15.31 17.03 13.165 17.070 16.08667 20.610  
19.285  
## 3529 21.75 18.745 17.63 21.53 15.31 17.03 13.125 17.070 16.05667 20.545  
19.130  
## 3530 21.79 18.725 17.59 21.53 15.27 16.99 13.080 17.030 16.02667 20.285  
19.045  
## 3531 21.83 18.745 17.54 21.53 15.31 16.99 13.080 17.010 15.97000 20.120  
18.875  
## 3532 21.75 18.770 17.54 21.49 15.27 16.94 13.080 16.965 15.84333 19.970  
18.720  
## 3533 21.66 18.765 17.59 21.49 15.27 16.99 13.060 16.925 15.75333 19.730  
18.570  
## 3534 21.58 18.790 17.54 21.49 15.27 16.99 13.065 16.900 15.69667 19.520  
18.465  
## 3535 21.45 18.790 17.59 21.49 15.27 16.94 13.085 16.835 15.62667 19.325  
18.360  
## 3536 21.40 18.790 17.50 21.45 15.27 16.90 12.995 16.815 15.57000 19.130  
18.250  
## 3537 21.32 18.790 17.54 21.40 15.23 16.90 13.065 16.750 15.49667 18.940  
18.120  
## 3538 21.23 18.830 17.50 21.40 15.23 16.90 13.015 16.725 15.44333 18.745

18.015  
## 3539 21.19 18.810 17.46 21.36 15.23 16.90 12.995 16.665 15.38333 18.575  
17.885  
## 3540 21.06 18.810 17.46 21.32 15.23 16.86 12.975 16.620 15.37333 18.405  
17.820  
## 3541 21.02 18.855 17.50 21.32 15.18 16.90 12.955 16.600 15.34000 18.165  
17.715  
## 3542 20.93 18.855 17.50 21.23 15.23 16.90 12.955 16.535 15.28333 18.015  
17.545  
## 3543 20.76 18.830 17.46 21.28 15.23 16.81 12.975 16.515 15.24333 17.845  
17.455  
## 3544 20.63 18.850 17.41 21.23 15.18 16.77 12.955 16.425 15.17000 17.655  
17.370  
## 3545 20.63 18.810 17.37 21.19 15.23 16.77 12.955 16.385 15.15667 17.500  
17.200  
## 3546 20.55 18.830 17.37 21.19 15.18 16.77 12.930 16.340 15.09667 17.370  
17.155  
## 3547 20.46 18.835 17.33 21.15 15.14 16.77 12.955 16.295 15.02667 17.155  
17.005  
## 3548 20.42 18.810 17.33 21.15 15.18 16.73 12.955 16.255 14.98333 17.050  
16.920  
## 3549 20.37 18.810 17.33 21.06 15.14 16.73 12.930 16.215 14.97000 16.900  
16.860  
## 3550 20.29 18.790 17.29 21.06 15.14 16.81 12.890 16.150 14.92667 16.790  
16.710  
## 3551 20.20 18.810 17.29 21.06 15.14 16.73 12.910 16.145 14.88667 16.645  
16.620  
## 3552 20.12 18.745 17.29 20.98 15.14 16.73 12.890 16.105 14.87000 16.535  
16.515  
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## 3554 19.95 18.745 17.20 20.98 15.10 16.73 12.865 16.020 14.79667 16.215  
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## 3555 19.90 18.725 17.16 20.98 15.14 16.69 12.890 15.935 14.78333 16.150  
16.260  
## 3556 19.77 18.685 17.16 20.89 15.14 16.69 12.870 15.935 14.74000 16.000  
16.150  
## 3557 19.69 18.705 17.11 20.89 15.10 16.69 12.870 15.875 14.74000 15.910  
16.085  
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15.955  
## 3559 19.56 18.570 17.11 20.80 15.10 16.69 12.845 15.805 14.68333 15.700  
15.910  
## 3560 19.43 18.595 17.03 20.80 15.06 16.69 12.845 15.740 14.64000 15.570  
15.785  
## 3561 19.39 18.530 16.99 20.80 15.10 16.64 12.850 15.740 14.59667 15.460  
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## 3562 19.30 18.490 16.99 20.80 15.10 16.60 12.865 15.655 14.56667 15.400  
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## 3563 19.30 18.445 16.94 20.76 15.01 16.56 12.845 15.615 14.52667 15.315

15.550  
## 3564 19.22 18.425 16.90 20.72 15.01 16.56 12.850 15.545 14.51333 15.205  
15.460  
## 3565 19.13 18.360 16.94 20.76 15.01 16.56 12.845 15.485 14.47000 15.120  
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## 3566 19.05 18.295 16.90 20.68 15.01 16.56 12.850 15.445 14.45333 15.060  
15.315  
## 3567 18.96 18.250 16.86 20.68 15.01 16.51 12.845 15.380 14.41000 14.950  
15.225  
## 3568 18.92 18.185 16.77 20.63 14.97 16.51 12.845 15.310 14.38333 14.885  
15.160  
## 3569 18.87 18.145 16.77 20.59 15.01 16.47 12.870 15.250 14.32667 14.840  
15.100  
## 3570 18.83 18.060 16.73 20.55 14.97 16.56 12.825 15.180 14.28333 14.735  
15.010  
## 3571 18.79 18.015 16.69 20.46 14.97 16.51 12.825 15.140 14.26667 14.670  
14.945  
## 3572 18.70 17.995 16.60 20.42 14.97 16.43 12.850 15.100 14.22333 14.605  
14.820  
## 3573 18.66 17.930 16.60 20.33 14.93 16.43 12.825 15.035 14.18333 14.495  
14.755  
## 3574 18.49 17.885 16.56 20.29 14.93 16.43 12.825 14.990 14.15667 14.435  
14.710  
## 3575 18.49 17.800 16.56 20.20 14.93 16.43 12.825 14.945 14.09667 14.325  
14.605  
## 3576 18.44 17.760 16.47 20.12 14.93 16.39 12.780 14.885 14.06667 14.285  
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## 3577 18.32 17.675 16.43 20.03 14.88 16.39 12.805 14.845 14.05333 14.195  
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## 3578 18.36 17.610 16.39 19.95 14.88 16.39 12.805 14.775 13.99667 14.155  
14.390  
## 3579 18.23 17.590 16.34 19.90 14.88 16.34 12.780 14.755 13.99667 14.070  
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## 3580 18.19 17.520 16.26 19.86 14.88 16.34 12.805 14.755 13.94000 13.965  
14.285  
## 3581 18.14 17.455 16.21 19.77 14.93 16.30 12.780 14.665 13.91000 13.920  
14.260  
## 3582 18.06 17.370 16.21 19.69 14.88 16.30 12.760 14.625 13.88333 13.875  
14.175  
## 3583 17.97 17.350 16.13 19.60 14.88 16.26 12.760 14.585 13.87000 13.835  
14.130  
## 3584 17.97 17.290 16.08 19.52 14.88 16.21 12.760 14.565 13.89667 13.835  
14.090  
## 3585 17.93 17.220 16.08 19.43 14.84 16.26 12.760 14.520 13.91333 13.875  
14.090  
## 3586 17.89 17.180 16.04 19.35 14.84 16.17 12.760 14.500 13.95333 13.895  
14.070  
## 3587 17.80 17.155 16.04 19.35 14.80 16.17 12.735 14.500 14.01333 13.940  
14.135  
## 3588 17.80 17.090 16.00 19.30 14.84 16.17 12.785 14.480 14.08333 14.005



14.175  
## 3589 17.72 17.070 16.00 19.26 14.80 16.13 12.735 14.455 14.17000 14.025  
14.260  
## 3590 17.76 17.050 16.00 19.26 14.75 16.08 12.695 14.455 14.26667 14.155  
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## 3591 17.72 17.030 15.91 19.17 14.80 16.08 12.735 14.495 14.41000 14.240  
14.455  
## 3592 17.72 17.050 15.91 19.17 14.80 16.08 12.735 14.520 14.48333 14.345  
14.515  
## 3593 17.76 17.050 15.96 19.13 14.75 16.00 12.735 14.560 14.58667 14.540  
14.690  
## 3594 17.72 17.030 15.96 19.13 14.75 16.08 12.735 14.630 14.67000 14.735  
14.800  
## 3595 17.76 17.010 16.00 19.09 14.80 16.04 12.735 14.690 14.77000 14.905  
14.965  
## 3596 17.76 17.010 16.00 19.09 14.75 16.04 12.740 14.755 14.84000 15.140  
15.140  
## 3597 17.76 16.985 16.00 19.09 14.80 16.04 12.740 14.860 14.87000 15.380  
15.335  
## 3598 17.80 17.030 16.04 19.09 14.80 16.04 12.800 14.950 14.91000 15.700  
15.550  
## 3599 17.80 17.030 16.17 19.09 14.80 16.04 12.845 15.010 14.95667 15.895  
15.765  
## 3600 17.84 17.050 16.21 19.13 14.80 16.08 12.845 15.140 15.00000 16.170  
16.020  
## 3601 17.97 17.070 16.26 19.13 14.80 16.17 12.845 15.225 15.01333 16.475  
16.215  
## 3602 18.23 17.095 16.30 19.13 14.75 16.17 12.910 15.335 15.07000 16.725  
16.495  
## 3603 18.57 17.135 16.39 19.13 14.84 16.26 12.975 15.465 15.09667 17.095  
16.730  
## 3604 18.79 17.135 16.47 19.17 14.84 16.21 13.020 15.595 15.14000 17.460  
16.965  
## 3605 19.00 17.200 16.47 19.17 14.88 16.26 13.105 15.745 15.17000 17.800  
17.220  
## 3606 19.22 17.220 16.56 19.30 14.84 16.30 13.165 15.850 15.18667 18.250  
17.520  
## 3607 19.22 17.240 16.60 19.39 14.88 16.30 13.235 16.020 15.22667 18.570  
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## 3608 19.35 17.260 16.69 19.47 14.93 16.34 13.255 16.130 15.33000 19.025  
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## 3609 19.39 17.305 16.69 19.56 14.93 16.39 13.340 16.365 15.47000 19.305  
18.250  
## 3610 19.43 17.375 16.77 19.65 14.93 16.47 13.405 16.405 15.65333 19.605  
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## 3611 19.56 17.435 16.81 19.86 14.93 16.56 13.465 16.600 15.79667 19.860  
18.595  
## 3612 19.82 17.505 16.86 19.95 14.93 16.64 13.490 16.690 15.97000 20.055  
18.765  
## 3613 20.03 17.565 16.94 20.07 14.93 16.69 13.465 16.815 16.04333 20.245

18.875  
## 3614 20.16 17.585 16.94 20.25 15.01 16.73 13.450 16.920 16.07000 20.420  
18.940  
## 3615 20.33 17.630 16.99 20.33 15.01 16.77 13.445 16.985 16.01333 20.545  
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## 3616 20.50 17.675 16.99 20.42 15.01 16.81 13.450 17.075 16.05333 20.655  
19.085  
## 3617 20.59 17.735 17.03 20.50 15.06 16.81 13.450 17.110 16.20000 20.715  
19.110  
## 3618 20.63 17.735 17.03 20.59 15.06 16.86 13.425 17.160 16.32667 20.740  
19.110  
## 3619 20.68 17.780 17.07 20.72 15.10 16.90 13.465 17.200 16.48333 20.845  
19.065  
## 3620 20.80 17.800 17.07 20.68 15.14 16.94 13.405 17.265 16.48333 20.870  
19.025  
## 3621 20.89 17.800 17.11 20.72 15.10 16.90 13.385 17.325 16.44000 20.930  
18.960  
## 3622 21.02 17.800 17.16 20.63 15.14 16.94 13.340 17.285 16.38333 20.935  
18.870  
## 3623 21.06 17.800 17.11 20.63 15.14 16.90 13.320 17.285 16.43000 20.955  
18.790  
## 3624 21.15 17.845 17.11 20.63 15.14 16.90 13.275 17.265 16.38667 20.845  
18.720  
## 3625 21.19 17.865 17.07 20.63 15.14 16.90 13.275 17.245 16.34333 20.825  
18.595  
## 3626 21.19 17.885 17.07 20.59 15.18 16.86 13.255 17.225 16.31333 20.675  
18.485  
## 3627 21.19 17.910 17.03 20.63 15.18 16.86 13.235 17.245 16.22667 20.500  
18.340  
## 3628 21.19 17.930 17.07 20.55 15.14 16.86 13.235 17.220 16.11333 20.315  
18.230  
## 3629 21.15 17.930 17.07 20.55 15.14 16.81 13.235 17.180 16.02333 20.180  
18.080  
## 3630 21.06 17.975 17.03 20.59 15.10 16.86 13.165 17.160 15.95667 19.925  
17.995  
## 3631 21.02 17.970 17.07 20.59 15.14 16.81 13.210 17.090 15.88667 19.685  
17.890  
## 3632 20.93 17.975 17.03 20.50 15.10 16.81 13.210 17.070 15.82667 19.495  
17.780  
## 3633 20.85 17.995 17.03 20.55 15.14 16.73 13.190 17.030 15.74000 19.260  
17.695  
## 3634 20.80 17.975 17.07 20.50 15.10 16.77 13.190 16.985 15.71333 19.090  
17.605  
## 3635 20.80 18.015 16.99 20.46 15.06 16.77 13.170 16.900 15.62667 18.895  
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## 3636 20.72 18.035 16.99 20.46 15.10 16.81 13.145 16.880 15.57000 18.660  
17.395  
## 3637 20.68 18.035 16.99 20.50 15.10 16.77 13.150 16.815 15.52667 18.445  
17.265  
## 3638 20.59 18.055 16.94 20.42 15.10 16.73 13.105 16.795 15.51000 18.315

17.155  
## 3639 20.50 18.055 16.94 20.46 15.06 16.73 13.100 16.730 15.44333 18.100  
17.070  
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16.940  
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## 3642 20.25 18.125 16.90 20.37 15.06 16.69 13.100 16.575 15.28333 17.585  
16.705  
## 3643 20.16 18.100 16.86 20.33 15.01 16.69 13.080 16.510 15.22667 17.390  
16.600  
## 3644 20.07 18.140 16.86 20.33 15.06 16.69 13.100 16.490 15.15667 17.225  
16.490  
## 3645 19.95 18.100 16.81 20.33 15.01 16.64 13.060 16.425 15.14333 17.090  
16.410  
## 3646 19.86 18.145 16.81 20.33 15.01 16.69 13.040 16.320 15.13000 16.900  
16.275  
## 3647 19.82 18.125 16.81 20.29 14.97 16.60 13.040 16.300 15.07000 16.770  
16.195  
## 3648 19.69 18.100 16.77 20.29 14.97 16.64 13.040 16.215 15.01333 16.620  
16.110  
## 3649 19.60 18.100 16.77 20.20 14.97 16.64 13.020 16.170 14.98333 16.410  
16.000  
## 3650 19.52 18.100 16.73 20.20 14.97 16.64 13.020 16.130 14.92667 16.280  
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## 3651 19.43 18.080 16.73 20.20 14.93 16.60 13.020 16.085 14.89667 16.170  
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## 3652 19.30 18.035 16.69 20.16 14.97 16.60 13.000 16.025 14.87000 16.040  
15.720  
## 3653 19.26 18.060 16.69 20.16 14.93 16.56 12.995 15.935 14.82667 15.890  
15.615  
## 3654 19.13 18.015 16.64 20.07 14.97 16.56 13.000 15.890 14.78333 15.760  
15.570  
## 3655 19.09 17.995 16.64 20.12 14.93 16.56 13.000 15.875 14.75333 15.590  
15.460  
## 3656 19.05 17.995 16.60 20.07 14.93 16.56 12.975 15.785 14.71333 15.480  
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## 3657 19.00 17.950 16.60 20.07 14.93 16.51 12.975 15.765 14.69667 15.380  
15.270  
## 3658 18.92 17.890 16.56 20.07 14.88 16.47 13.000 15.720 14.65333 15.290  
15.185  
## 3659 18.79 17.865 16.47 20.07 14.88 16.51 12.955 15.675 14.62667 15.160  
15.120  
## 3660 18.79 17.865 16.47 19.99 14.88 16.51 12.975 15.635 14.55333 15.080  
15.055  
## 3661 18.70 17.800 16.47 20.07 14.88 16.43 12.930 15.550 14.55000 14.970  
14.950  
## 3662 18.66 17.760 16.39 20.03 14.88 16.51 12.930 15.550 14.47000 14.840  
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## 3663 18.57 17.695 16.43 19.99 14.84 16.43 12.955 15.460 14.44333 14.775

14.820  
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## 3666 18.36 17.590 16.30 19.82 14.84 16.39 12.955 15.270 14.32667 14.520  
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## 3668 18.27 17.455 16.21 19.69 14.80 16.34 12.935 15.140 14.24000 14.350  
14.455  
## 3669 18.19 17.435 16.17 19.60 14.80 16.39 12.910 15.120 14.19667 14.260  
14.390  
## 3670 18.14 17.370 16.13 19.56 14.80 16.34 12.910 15.035 14.15667 14.175  
14.345  
## 3671 18.06 17.330 16.13 19.47 14.80 16.34 12.870 14.990 14.12667 14.070  
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## 3672 18.02 17.265 16.08 19.35 14.80 16.30 12.910 14.925 14.11333 14.045  
14.175  
## 3673 17.93 17.200 16.04 19.30 14.80 16.26 12.910 14.885 14.05667 13.985  
14.090  
## 3674 17.93 17.180 16.00 19.26 14.75 16.26 12.850 14.865 14.04333 13.875  
14.065  
## 3675 17.80 17.070 15.91 19.13 14.75 16.21 12.870 14.795 13.99333 13.810  
14.005  
## 3676 17.76 17.030 15.87 19.13 14.75 16.26 12.870 14.735 13.95333 13.770  
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## 3677 17.76 16.965 15.83 19.05 14.75 16.21 12.870 14.715 13.94000 13.750  
13.915  
## 3678 17.67 16.945 15.78 18.92 14.75 16.17 12.850 14.690 13.92667 13.685  
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## 3679 17.63 16.900 15.70 18.87 14.75 16.13 12.870 14.625 13.88333 13.665  
13.835  
## 3680 17.54 16.815 15.66 18.83 14.75 16.08 12.845 14.565 13.89667 13.640  
13.810  
## 3681 17.50 16.770 15.66 18.74 14.71 16.08 12.825 14.585 13.91000 13.665  
13.810  
## 3682 17.46 16.730 15.61 18.74 14.71 16.00 12.845 14.520 13.91000 13.685  
13.835  
## 3683 17.41 16.705 15.57 18.70 14.71 16.04 12.805 14.520 13.99667 13.725  
13.855  
## 3684 17.41 16.640 15.61 18.66 14.71 15.91 12.805 14.500 14.09667 13.790  
13.940  
## 3685 17.37 16.645 15.61 18.66 14.63 15.91 12.825 14.475 14.19667 13.855  
14.005  
## 3686 17.37 16.665 15.57 18.66 14.67 15.91 12.845 14.480 14.29667 13.920  
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## 3687 17.33 16.600 15.53 18.62 14.67 15.87 12.805 14.480 14.37000 14.025  
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## 3688 17.37 16.580 15.57 18.57 14.63 15.91 12.805 14.480 14.46667 14.130

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## 3689 17.37 16.575 15.57 18.53 14.67 15.83 12.825 14.605 14.57000 14.345  
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## 3690 17.37 16.575 15.61 18.53 14.63 15.87 12.825 14.645 14.70000 14.515  
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## 3691 17.41 16.580 15.66 18.53 14.67 15.87 12.785 14.735 14.78333 14.730  
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## 3692 17.41 16.555 15.61 18.57 14.67 15.87 12.825 14.800 14.84000 14.950  
14.990  
## 3693 17.50 16.600 15.70 18.53 14.67 15.87 12.890 14.865 14.91333 15.230  
15.205  
## 3694 17.50 16.600 15.70 18.53 14.67 15.87 12.910 14.925 14.95667 15.440  
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## 3695 17.59 16.580 15.78 18.57 14.67 15.91 12.910 15.035 14.97333 15.700  
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## 3696 17.63 16.620 15.83 18.53 14.63 15.91 12.955 15.120 15.01000 15.995  
15.910  
## 3697 17.76 16.645 15.87 18.49 14.63 15.96 12.955 15.270 15.03667 16.300  
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## 3698 18.14 16.685 15.96 18.57 14.67 16.00 12.955 15.335 15.07000 16.625  
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## 3699 18.40 16.725 16.04 18.57 14.67 16.08 12.995 15.505 15.14000 16.965  
16.705  
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## 3701 18.79 16.795 16.08 18.62 14.67 16.13 13.145 15.765 15.18333 17.775  
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## 3702 18.92 16.795 16.13 18.74 14.67 16.13 13.215 15.890 15.22667 18.140  
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## 3703 19.09 16.860 16.26 18.83 14.71 16.17 13.295 16.065 15.25333 18.660  
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## 3707 19.39 16.985 16.43 19.26 14.80 16.39 13.535 16.600 15.85667 19.945  
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## 3708 19.52 17.050 16.47 19.43 14.75 16.47 13.535 16.730 15.97000 20.185  
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## 3709 19.65 17.090 16.51 19.56 14.75 16.47 13.510 16.815 16.08333 20.375  
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## 3710 19.82 17.160 16.56 19.65 14.80 16.60 13.490 16.900 16.07000 20.525  
19.175  
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19.260  
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19.345  
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## 3715 20.85 17.350 16.73 20.12 14.88 16.81 13.490 17.265 16.51333 21.060  
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## 3716 20.93 17.390 16.73 20.12 14.88 16.77 13.445 17.330 16.53000 21.105  
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## 3717 20.98 17.435 16.73 20.16 14.97 16.77 13.450 17.375 16.51667 21.150  
19.215  
## 3718 21.06 17.435 16.77 20.12 14.97 16.81 13.400 17.370 16.51333 21.170  
19.175  
## 3719 21.15 17.435 16.73 20.16 14.93 16.77 13.405 17.390 16.51333 21.190  
19.090  
## 3720 21.28 17.460 16.73 20.07 14.97 16.81 13.340 17.370 16.49667 21.105  
19.000  
## 3721 21.36 17.520 16.77 20.07 14.97 16.77 13.340 17.350 16.45667 21.085  
18.870  
## 3722 21.32 17.520 16.77 20.07 14.97 16.77 13.315 17.310 16.38333 20.935  
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## 3723 21.40 17.520 16.77 20.07 14.97 16.77 13.275 17.305 16.31667 20.845  
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## 3724 21.49 17.585 16.73 20.03 14.93 16.73 13.275 17.305 16.25667 20.630  
18.490  
## 3725 21.45 17.630 16.73 20.07 14.97 16.73 13.275 17.265 16.18667 20.480  
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## 3726 21.40 17.630 16.77 20.07 14.97 16.77 13.275 17.200 16.10000 20.290  
18.295  
## 3727 21.40 17.670 16.73 20.03 14.93 16.73 13.275 17.140 16.01333 20.075  
18.230  
## 3728 21.40 17.695 16.73 20.12 14.93 16.73 13.255 17.115 15.94333 19.925  
18.165  
## 3729 21.45 17.715 16.77 20.03 14.97 16.69 13.275 17.090 15.85667 19.755  
18.080  
## 3730 21.40 17.760 16.73 20.07 14.93 16.73 13.250 17.050 15.82667 19.580  
17.975  
## 3731 21.36 17.780 16.73 20.03 14.88 16.69 13.230 17.005 15.74333 19.365  
17.865  
## 3732 21.28 17.825 16.73 19.99 14.93 16.69 13.210 16.965 15.71333 19.195  
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## 3733 21.23 17.845 16.73 19.95 14.88 16.69 13.210 16.920 15.70000 18.960  
17.670  
## 3734 21.15 17.865 16.69 19.99 14.93 16.64 13.190 16.860 15.65667 18.810  
17.585  
## 3735 21.06 17.885 16.69 19.99 14.88 16.60 13.190 16.795 15.59667 18.615  
17.505  
## 3736 20.98 17.925 16.64 19.95 14.88 16.64 13.190 16.775 15.55667 18.445  
17.415  
## 3737 20.89 17.925 16.69 19.95 14.88 16.60 13.150 16.685 15.54333 18.250  
17.290  
## 3738 20.80 17.975 16.64 19.95 14.88 16.60 13.145 16.685 15.48333 18.100

17.220  
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## 3740 20.59 17.995 16.64 19.86 14.84 16.60 13.150 16.640 15.41333 17.780  
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## 3741 20.55 17.995 16.60 19.86 14.88 16.64 13.150 16.555 15.40000 17.610  
16.965  
## 3742 20.42 17.995 16.60 19.86 14.80 16.60 13.105 16.535 15.31333 17.475  
16.875  
## 3743 20.37 17.995 16.56 19.82 14.84 16.60 13.100 16.470 15.27333 17.350  
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## 3744 20.29 17.975 16.56 19.77 14.84 16.60 13.125 16.425 15.25667 17.175  
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## 3745 20.20 18.015 16.56 19.77 14.84 16.56 13.080 16.385 15.15667 17.050  
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## 3746 20.07 18.015 16.51 19.73 14.80 16.60 13.105 16.365 15.14000 16.900  
16.580  
## 3747 19.99 18.015 16.56 19.77 14.80 16.56 13.100 16.300 15.11000 16.810  
16.470  
## 3748 19.95 18.015 16.47 19.77 14.80 16.51 13.080 16.255 15.06667 16.640  
16.425  
## 3749 19.77 18.015 16.47 19.73 14.80 16.51 13.080 16.215 15.05667 16.490  
16.345  
## 3750 19.73 18.035 16.43 19.73 14.80 16.47 13.080 16.170 15.01333 16.410  
16.255  
## 3751 19.65 17.995 16.47 19.69 14.80 16.51 13.060 16.130 14.98667 16.320  
16.195  
## 3752 19.52 17.975 16.43 19.69 14.75 16.47 13.020 16.065 14.94000 16.210  
16.085  
## 3753 19.43 17.975 16.39 19.65 14.80 16.47 13.080 16.000 14.92333 16.105  
16.000  
## 3754 19.35 17.930 16.43 19.65 14.71 16.47 13.040 15.980 14.89667 15.980  
15.960  
## 3755 19.26 17.955 16.34 19.65 14.71 16.43 12.995 15.910 14.88333 15.870  
15.870  
## 3756 19.17 17.930 16.39 19.56 14.75 16.47 13.040 15.850 14.80000 15.830  
15.785  
## 3757 19.13 17.910 16.39 19.60 14.71 16.43 13.040 15.850 14.81333 15.700  
15.700  
## 3758 19.05 17.890 16.34 19.56 14.71 16.47 13.040 15.805 14.77000 15.615  
15.675  
## 3759 18.96 17.885 16.34 19.52 14.71 16.43 13.015 15.740 14.75333 15.525  
15.615  
## 3760 18.92 17.845 16.26 19.56 14.71 16.43 12.995 15.740 14.72333 15.440  
15.505  
## 3761 18.87 17.805 16.26 19.52 14.71 16.39 12.995 15.680 14.71333 15.355  
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## 3762 18.79 17.780 16.26 19.47 14.67 16.43 12.995 15.655 14.65667 15.270  
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## 3765 18.57 17.715 16.13 19.47 14.63 16.39 12.975 15.505 14.59667 15.080  
15.225  
## 3766 18.53 17.675 16.17 19.35 14.67 16.34 12.955 15.460 14.58000 15.015  
15.145  
## 3767 18.44 17.630 16.13 19.39 14.67 16.34 12.955 15.420 14.51000 14.905  
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## 3768 18.44 17.545 16.13 19.39 14.63 16.30 12.955 15.355 14.49667 14.860  
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## 3769 18.36 17.540 16.08 19.30 14.63 16.30 12.950 15.310 14.47000 14.775  
14.965  
## 3770 18.32 17.545 16.04 19.35 14.63 16.30 12.950 15.270 14.41333 14.710  
14.945  
## 3771 18.27 17.505 16.04 19.30 14.63 16.30 12.930 15.205 14.39667 14.645  
14.905  
## 3772 18.27 17.435 16.04 19.30 14.58 16.30 12.930 15.140 14.36667 14.565  
14.820  
## 3773 18.19 17.415 15.96 19.30 14.58 16.26 12.930 15.100 14.34000 14.515  
14.820  
## 3774 18.10 17.390 16.00 19.26 14.54 16.30 12.930 15.055 14.32667 14.495  
14.755  
## 3775 18.06 17.310 15.91 19.17 14.54 16.26 12.890 15.035 14.32667 14.495  
14.735  
## 3776 18.02 17.265 15.83 19.17 14.58 16.26 12.930 14.990 14.32333 14.455  
14.735  
## 3777 18.06 17.265 15.83 19.13 14.54 16.21 12.910 14.965 14.32667 14.495  
14.730  
## 3778 17.93 17.200 15.87 19.05 14.58 16.21 12.890 14.945 14.35333 14.495  
14.735  
## 3779 17.93 17.200 15.83 19.05 14.54 16.21 12.910 14.925 14.41000 14.540  
14.815  
## 3780 17.89 17.180 15.78 19.00 14.50 16.13 12.910 14.905 14.48333 14.605  
14.820  
## 3781 17.89 17.155 15.83 19.00 14.50 16.13 12.890 14.885 14.61000 14.665  
14.860  
## 3782 17.89 17.155 15.74 18.96 14.54 16.17 12.910 14.930 14.72667 14.715  
14.970  
## 3783 17.89 17.135 15.78 18.92 14.50 16.13 12.890 14.880 14.75667 14.815  
15.095  
## 3784 17.89 17.135 15.78 18.92 14.54 16.17 12.865 14.925 14.88333 14.930  
15.250  
## 3785 17.84 17.115 15.78 18.87 14.54 16.17 12.885 14.990 14.92333 15.080  
15.375  
## 3786 17.84 17.090 15.83 18.87 14.50 16.13 12.865 15.030 15.05667 15.250  
15.525  
## 3787 17.89 17.135 15.83 18.92 14.54 16.13 12.865 15.100 15.12667 15.440  
15.740  
## 3788 17.84 17.095 15.91 18.83 14.54 16.13 12.910 15.140 15.24000 15.680



15.875  
## 3789 17.89 17.115 15.91 18.87 14.54 16.17 12.910 15.225 15.24000 15.935  
16.085  
## 3790 17.93 17.135 16.00 18.83 14.54 16.17 12.930 15.315 15.27000 16.170  
16.325  
## 3791 17.97 17.095 16.00 18.87 14.54 16.17 13.000 15.395 15.25667 16.430  
16.510  
## 3792 18.02 17.095 16.08 18.87 14.58 16.26 13.000 15.505 15.29667 16.665  
16.750  
## 3793 18.23 17.155 16.13 18.83 14.58 16.17 13.040 15.570 15.29667 17.050  
16.985  
## 3794 18.53 17.200 16.21 18.83 14.58 16.21 13.040 15.720 15.32667 17.350  
17.260  
## 3795 18.74 17.220 16.30 18.87 14.58 16.26 13.080 15.850 15.38333 17.715  
17.520  
## 3796 18.96 17.245 16.30 18.87 14.63 16.30 13.100 15.955 15.39667 18.035  
17.760  
## 3797 19.13 17.285 16.39 18.96 14.63 16.39 13.230 16.040 15.38333 18.425  
18.080  
## 3798 19.30 17.285 16.43 19.09 14.67 16.43 13.295 16.215 15.44000 18.830  
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## 3799 19.39 17.310 16.43 19.13 14.67 16.39 13.315 16.365 15.44333 19.260  
18.615  
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18.895  
## 3801 19.43 17.395 16.64 19.35 14.71 16.51 13.490 16.620 15.65333 20.050  
19.110  
## 3802 19.52 17.455 16.64 19.47 14.71 16.60 13.555 16.790 15.84000 20.310  
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## 3803 19.69 17.500 16.73 19.65 14.71 16.69 13.575 16.920 15.98333 20.615  
19.515  
## 3804 19.90 17.540 16.77 19.73 14.75 16.77 13.620 17.025 16.12667 20.845  
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## 3805 20.03 17.610 16.86 19.86 14.80 16.81 13.580 17.115 16.23000 21.040  
19.840  
## 3806 20.33 17.605 16.86 19.95 14.80 16.86 13.580 17.245 16.24000 21.170  
19.900  
## 3807 20.59 17.695 16.90 20.12 14.80 16.86 13.535 17.370 16.19667 21.320  
19.990  
## 3808 20.80 17.735 16.94 20.20 14.80 16.94 13.555 17.395 16.20000 21.450  
20.075  
## 3809 20.93 17.760 16.99 20.29 14.80 16.99 13.600 17.455 16.40000 21.595  
20.095  
## 3810 21.06 17.825 16.99 20.37 14.84 16.99 13.555 17.520 16.47333 21.685  
20.075  
## 3811 21.23 17.865 17.03 20.42 14.93 17.03 13.575 17.545 16.60000 21.815  
20.075  
## 3812 21.40 17.845 17.03 20.42 14.84 16.99 13.555 17.605 16.58333 21.900  
19.990  
## 3813 21.53 17.865 17.07 20.42 14.93 17.03 13.510 17.610 16.63000 21.940

19.950  
## 3814 21.62 17.905 17.03 20.42 14.93 17.03 13.450 17.650 16.59667 21.985  
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## 3815 21.66 17.910 17.07 20.42 14.93 16.99 13.445 17.655 16.59667 22.135  
19.770  
## 3816 21.79 17.930 17.07 20.42 14.97 17.03 13.425 17.630 16.58333 22.050  
19.710  
## 3817 21.83 17.950 17.11 20.42 14.88 17.03 13.385 17.605 16.51333 22.030  
19.625  
## 3818 21.92 17.950 17.03 20.37 14.93 16.99 13.365 17.565 16.49667 22.005  
19.475  
## 3819 21.96 17.995 17.07 20.37 14.97 16.99 13.365 17.540 16.38667 21.810  
19.345  
## 3820 22.05 18.015 17.07 20.33 14.93 16.94 13.340 17.500 16.30000 21.725  
19.170  
## 3821 21.92 18.035 17.07 20.33 14.93 16.94 13.340 17.480 16.19667 21.555  
19.070  
## 3822 21.96 18.060 17.03 20.37 14.97 16.94 13.320 17.460 16.12667 21.275  
18.980  
## 3823 21.96 18.055 17.03 20.29 14.97 16.94 13.320 17.370 16.05667 21.085  
18.895  
## 3824 22.05 18.100 17.03 20.29 14.93 16.94 13.275 17.350 15.98667 20.890  
18.805  
## 3825 22.05 18.080 17.03 20.29 14.93 16.90 13.300 17.330 15.93000 20.695  
18.680  
## 3826 22.01 18.145 17.03 20.29 14.88 16.81 13.300 17.265 15.88667 20.550  
18.595  
## 3827 21.92 18.120 16.99 20.29 14.88 16.90 13.300 17.240 15.81333 20.375  
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## 3829 21.66 18.165 16.99 20.25 14.93 16.90 13.230 17.115 15.74000 20.030  
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## 3830 21.58 18.185 16.99 20.25 14.88 16.90 13.230 17.090 15.69667 19.815  
18.145  
## 3831 21.49 18.210 16.94 20.20 14.88 16.86 13.255 17.050 15.61333 19.645  
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## 3832 21.45 18.190 16.94 20.16 14.88 16.81 13.210 16.990 15.57000 19.435  
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## 3833 21.36 18.210 16.94 20.20 14.88 16.81 13.210 16.945 15.49667 19.325  
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## 3834 21.28 18.250 16.90 20.16 14.88 16.81 13.170 16.875 15.45667 19.070  
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## 3835 21.19 18.230 16.94 20.16 14.88 16.77 13.190 16.815 15.41667 18.915  
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## 3836 21.10 18.230 16.86 20.07 14.84 16.77 13.170 16.750 15.38333 18.720  
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## 3837 20.98 18.250 16.90 20.12 14.84 16.77 13.210 16.725 15.35333 18.550  
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## 3838 20.89 18.270 16.86 20.07 14.84 16.77 13.170 16.685 15.31333 18.405

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## 3839 20.76 18.290 16.81 20.07 14.84 16.73 13.190 16.645 15.28333 18.275  
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## 3840 20.68 18.290 16.81 20.07 14.84 16.69 13.150 16.600 15.23000 18.080  
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## 3841 20.55 18.270 16.81 20.03 14.80 16.73 13.170 16.535 15.15333 17.885  
17.005  
## 3842 20.42 18.315 16.77 20.03 14.80 16.69 13.145 16.490 15.15333 17.715  
16.920  
## 3843 20.37 18.270 16.73 19.99 14.84 16.73 13.100 16.430 15.10000 17.545  
16.835  
## 3844 20.29 18.295 16.77 19.95 14.80 16.73 13.125 16.365 15.04333 17.375  
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## 3845 20.12 18.275 16.77 19.95 14.80 16.69 13.125 16.320 15.07000 17.180  
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## 3846 20.03 18.295 16.73 19.95 14.80 16.73 13.145 16.275 15.01333 17.025  
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## 3847 19.95 18.275 16.69 19.95 14.80 16.64 13.100 16.235 14.97000 16.875  
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## 3848 19.86 18.275 16.73 19.90 14.80 16.64 13.105 16.190 14.92667 16.705  
16.410  
## 3849 19.73 18.250 16.69 19.90 14.80 16.60 13.105 16.145 14.92667 16.555  
16.340  
## 3850 19.69 18.210 16.64 19.86 14.80 16.60 13.125 16.085 14.91000 16.430  
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## 3852 19.47 18.210 16.60 19.86 14.75 16.60 13.085 15.980 14.84000 16.170  
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## 3856 19.17 18.100 16.51 19.82 14.71 16.56 13.060 15.830 14.72667 15.700  
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## 3857 19.09 18.080 16.47 19.77 14.71 16.56 13.040 15.805 14.68333 15.590  
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## 3858 19.00 18.035 16.47 19.77 14.75 16.47 13.080 15.740 14.67000 15.485  
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## 3859 18.92 18.015 16.47 19.69 14.67 16.51 13.060 15.700 14.64000 15.380  
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## 3860 18.87 17.970 16.47 19.69 14.67 16.51 13.060 15.630 14.61000 15.290  
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## 3861 18.74 17.950 16.39 19.69 14.71 16.47 13.015 15.590 14.59667 15.230  
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## 3862 18.70 17.910 16.39 19.69 14.67 16.51 13.040 15.510 14.55333 15.140  
15.420  
## 3863 18.66 17.865 16.34 19.65 14.63 16.43 13.040 15.440 14.52333 15.035

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## 3864 18.62 17.845 16.26 19.65 14.67 16.47 13.040 15.355 14.48333 14.970  
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## 3865 18.57 17.800 16.26 19.65 14.63 16.43 13.040 15.270 14.47000 14.930  
15.250  
## 3866 18.53 17.760 16.30 19.56 14.58 16.47 13.015 15.225 14.47000 14.800  
15.185  
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15.100  
## 3868 18.44 17.695 16.17 19.52 14.67 16.43 13.020 15.095 14.35333 14.690  
15.030  
## 3869 18.36 17.650 16.21 19.52 14.63 16.39 12.995 15.035 14.34000 14.650  
15.030  
## 3870 18.32 17.585 16.13 19.47 14.58 16.39 13.000 14.990 14.33667 14.605  
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## 3872 18.27 17.540 16.08 19.43 14.58 16.39 13.020 14.950 14.31000 14.540  
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## 3873 18.23 17.520 16.04 19.39 14.58 16.34 13.000 14.905 14.34000 14.520  
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## 3874 18.19 17.455 16.04 19.35 14.58 16.34 12.975 14.925 14.35333 14.560  
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## 3879 18.06 17.390 16.04 19.17 14.50 16.30 12.975 14.950 14.76667 14.885  
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## 3882 18.02 17.370 16.04 19.09 14.54 16.30 12.930 15.100 15.04333 15.355  
15.765  
## 3883 18.06 17.350 16.04 19.13 14.54 16.30 12.955 15.140 15.11333 15.525  
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## 3884 18.14 17.350 16.04 19.13 14.54 16.30 13.015 15.160 15.19667 15.765  
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## 3887 18.23 17.370 16.17 19.05 14.54 16.30 13.060 15.400 15.28333 16.475  
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## 3891 18.87 17.415 16.43 19.13 14.58 16.51 13.190 15.850 15.35333 17.630  
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## 3892 19.05 17.480 16.43 19.13 14.67 16.60 13.190 16.000 15.39667 17.975  
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## 3894 19.39 17.480 16.47 19.22 14.67 16.73 13.340 16.255 15.45667 18.725  
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## 3897 19.60 17.650 16.64 19.47 14.67 16.81 13.510 16.665 15.65667 19.860  
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## 3898 19.69 17.650 16.73 19.56 14.67 16.90 13.555 16.790 15.78667 20.205  
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19.885  
## 3902 20.50 17.840 16.90 19.99 14.71 17.07 13.555 17.265 16.17333 21.080  
19.965  
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## 3904 20.93 17.930 16.99 20.20 14.80 17.16 13.600 17.395 16.17000 21.340  
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## 3911 21.79 18.120 17.11 20.37 14.88 17.20 13.445 17.590 16.38333 21.855  
19.835  
## 3912 21.83 18.120 17.11 20.37 14.93 17.16 13.425 17.610 16.35667 21.835  
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19.685  
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## 3915 22.01 18.185 17.11 20.37 14.88 17.11 13.405 17.500 16.30000 21.555  
19.450  
## 3916 22.05 18.185 17.11 20.33 14.93 16.99 13.385 17.500 16.22667 21.510  
19.320  
## 3917 22.01 18.230 17.16 20.29 14.93 17.07 13.360 17.480 16.17000 21.340  
19.170  
## 3918 22.09 18.250 17.07 20.37 14.93 17.07 13.360 17.415 16.11333 21.145  
19.110  
## 3919 22.13 18.275 17.07 20.33 14.93 17.11 13.360 17.415 16.01333 20.955  
19.000  
## 3920 22.13 18.275 17.11 20.29 14.93 17.07 13.340 17.375 15.95667 20.740  
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## 3921 22.13 18.270 17.07 20.33 14.88 17.03 13.340 17.330 15.85667 20.590  
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## 3924 22.01 18.335 17.07 20.25 14.88 16.99 13.340 17.175 15.73000 20.055  
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## 3934 21.06 18.530 16.94 20.07 14.84 16.86 13.230 16.685 15.30000 18.250  
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## 3936 20.80 18.555 16.90 20.07 14.84 16.86 13.235 16.600 15.25667 17.910  
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## 3937 20.76 18.575 16.86 20.03 14.84 16.81 13.210 16.535 15.23000 17.715  
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## 3938 20.63 18.530 16.86 20.07 14.84 16.86 13.210 16.510 15.16667 17.545

17.095  
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## 3940 20.42 18.555 16.81 19.95 14.80 16.86 13.210 16.405 15.08667 17.245  
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## 3941 20.33 18.535 16.77 19.95 14.80 16.81 13.190 16.385 15.08333 17.090  
16.810  
## 3942 20.16 18.535 16.77 19.95 14.80 16.81 13.190 16.320 15.04000 16.945  
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## 3943 20.07 18.510 16.77 19.95 14.80 16.73 13.170 16.280 15.01333 16.795  
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## 3944 19.95 18.550 16.73 19.95 14.80 16.77 13.145 16.235 14.97000 16.685  
16.535  
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## 3948 19.56 18.445 16.69 19.82 14.71 16.73 13.125 16.040 14.88000 16.170  
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## 3952 19.22 18.340 16.56 19.73 14.71 16.69 13.125 15.850 14.76667 15.720  
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## 3953 19.17 18.295 16.56 19.69 14.71 16.64 13.125 15.850 14.74000 15.590  
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## 3955 18.96 18.250 16.56 19.69 14.71 16.64 13.105 15.680 14.69667 15.440  
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## 3956 18.96 18.210 16.51 19.65 14.67 16.60 13.125 15.635 14.67000 15.380  
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## 3957 18.87 18.165 16.43 19.65 14.63 16.60 13.100 15.570 14.64333 15.270  
15.570  
## 3958 18.79 18.125 16.47 19.56 14.71 16.60 13.125 15.505 14.59667 15.160  
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## 3959 18.74 18.100 16.43 19.56 14.67 16.56 13.060 15.485 14.54000 15.080  
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## 3962 18.57 17.950 16.30 19.52 14.63 16.56 13.100 15.290 14.44000 14.840  
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 ## 3965 18.40 17.845 16.26 19.52 14.58 16.47 13.060 15.095 14.38000 14.605  
 15.075  
 ## 3966 18.36 17.780 16.21 19.47 14.58 16.51 13.040 15.055 14.34000 14.630  
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 ## 3967 18.27 17.735 16.17 19.39 14.63 16.51 13.020 14.990 14.37000 14.580  
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 ## 3968 18.27 17.695 16.13 19.39 14.54 16.47 13.020 14.970 14.35333 14.520  
 14.965  
 ## 3969 18.23 17.630 16.13 19.30 14.63 16.47 13.040 14.970 14.35333 14.520  
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 ## 3970 18.14 17.605 16.08 19.30 14.54 16.43 13.040 14.950 14.36667 14.565  
 14.970  
 ## 3971 18.10 17.585 16.08 19.26 14.54 16.39 13.020 14.905 14.45333 14.585  
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 ## 3972 18.06 17.545 16.04 19.22 14.58 16.34 13.020 14.925 14.54000 14.625  
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 ## 3973 18.02 17.520 16.04 19.22 14.54 16.39 13.040 14.945 14.59667 14.665  
 15.165  
 ## 3974 18.06 17.480 16.00 19.13 14.54 16.39 13.060 14.925 14.69667 14.735  
 15.225  
 ## 3975 18.06 17.455 16.00 19.13 14.54 16.39 13.020 14.950 14.79667 14.865  
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 ## 3976 17.97 17.455 16.00 19.13 14.58 16.39 13.000 14.990 14.86667 14.925  
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 ## 3978 18.02 17.390 16.04 19.05 14.54 16.30 13.000 15.075 15.05667 15.250  
 15.740  
 ## 3979 17.97 17.415 16.08 19.09 14.58 16.30 13.020 15.140 15.09667 15.420  
 15.935  
 ## 3980 18.02 17.415 16.08 19.05 14.58 16.30 13.015 15.140 15.19667 15.680  
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 16.490  
 ## 3983 18.23 17.390 16.21 19.05 14.58 16.34 13.145 15.530 15.28333 16.385  
 16.705  
 ## 3984 18.27 17.435 16.26 19.05 14.58 16.39 13.125 15.595 15.31333 16.705  
 16.965  
 ## 3985 18.53 17.415 16.34 19.00 14.58 16.43 13.170 15.635 15.33000 16.940  
 17.175  
 ## 3986 18.83 17.475 16.43 19.00 14.58 16.47 13.170 15.760 15.34000 17.355  
 17.480  
 ## 3987 19.30 17.480 16.47 19.09 14.58 16.43 13.230 15.890 15.38667 17.610  
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 ## 3988 19.73 17.520 16.51 19.09 14.63 16.51 13.275 16.020 15.38333 18.015



17.950  
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## 3993 21.36 17.675 16.77 19.47 14.71 16.69 13.580 16.705 15.65667 20.030  
19.240  
## 3994 21.88 17.695 16.86 19.60 14.71 16.77 13.640 16.855 15.81333 20.355  
19.430  
## 3995 22.22 17.755 16.94 19.73 14.75 16.81 13.680 16.965 15.98333 20.740  
19.605  
## 3996 22.39 17.820 16.94 19.86 14.75 16.90 13.685 17.075 16.13000 20.955  
19.775  
## 3997 22.69 17.865 17.03 19.95 14.80 16.94 13.640 17.160 16.21333 21.125  
19.795  
## 3998 22.73 17.930 17.03 20.12 14.80 16.99 13.620 17.265 16.24000 21.275  
19.945  
## 3999 22.52 17.975 17.07 20.25 14.80 17.07 13.640 17.390 16.18667 21.445  
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## 4000 22.61 18.015 17.11 20.33 14.84 17.07 13.640 17.395 16.22667 21.510  
20.030  
## 4001 22.52 18.100 17.11 20.42 14.84 17.11 13.640 17.500 16.34000 21.640  
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## 4002 22.56 18.100 17.16 20.46 14.88 17.16 13.660 17.540 16.47000 21.770  
20.030  
## 4003 22.56 18.125 17.16 20.55 14.93 17.16 13.640 17.545 16.57333 21.815  
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## 4004 22.69 18.165 17.20 20.55 14.93 17.20 13.615 17.630 16.54667 21.875  
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## 4005 22.73 18.165 17.20 20.55 14.93 17.20 13.555 17.610 16.50000 21.855  
19.900  
## 4006 22.78 18.190 17.20 20.50 14.97 17.20 13.550 17.610 16.47000 21.855  
19.840  
## 4007 22.78 18.230 17.20 20.50 14.97 17.16 13.530 17.610 16.48667 21.985  
19.795  
## 4008 22.82 18.270 17.24 20.46 14.97 17.16 13.510 17.565 16.45667 21.875  
19.690  
## 4009 22.82 18.250 17.24 20.50 14.97 17.16 13.465 17.565 16.41000 21.920  
19.600  
## 4010 22.82 18.315 17.24 20.46 14.97 17.16 13.465 17.610 16.35667 21.855  
19.475  
## 4011 22.73 18.315 17.24 20.46 14.97 17.11 13.465 17.565 16.27000 21.595  
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## 4012 22.69 18.335 17.20 20.50 14.97 17.11 13.445 17.500 16.15333 21.510  
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## 4013 22.61 18.335 17.24 20.46 15.01 17.11 13.425 17.475 16.08333 21.320

19.070  
## 4014 22.52 18.380 17.20 20.46 15.01 17.11 13.400 17.415 16.02667 21.125  
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## 4015 22.43 18.380 17.24 20.42 14.93 17.07 13.425 17.395 15.95667 20.955  
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## 4016 22.35 18.400 17.20 20.42 14.97 17.11 13.380 17.310 15.90000 20.760  
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## 4017 22.26 18.420 17.16 20.42 14.97 17.07 13.400 17.265 15.81667 20.610  
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## 4018 22.13 18.445 17.16 20.37 14.97 17.03 13.380 17.220 15.75667 20.440  
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## 4019 22.13 18.420 17.16 20.37 14.97 17.03 13.380 17.155 15.71333 20.245  
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## 4023 21.66 18.510 17.11 20.29 14.97 16.99 13.320 16.985 15.51000 19.600  
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## 4024 21.53 18.510 17.16 20.29 14.93 16.94 13.340 16.940 15.48333 19.370  
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## 4028 20.98 18.530 17.07 20.25 14.93 16.94 13.320 16.710 15.31333 18.595  
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## 4032 20.42 18.660 16.99 20.16 14.88 16.81 13.255 16.515 15.18333 17.885  
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## 4033 20.29 18.660 16.94 20.16 14.88 16.81 13.235 16.450 15.12667 17.695  
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## 4034 20.16 18.640 16.94 20.07 14.84 16.86 13.255 16.405 15.11333 17.520  
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## 4037 19.86 18.575 16.90 20.03 14.84 16.86 13.230 16.235 14.99667 17.005  
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## 4038 19.73 18.575 16.86 19.99 14.84 16.81 13.255 16.195 14.98333 16.835

16.470  
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## 4043 19.26 18.405 16.77 19.90 14.84 16.73 13.210 15.955 14.81333 16.105  
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## 4045 19.00 18.315 16.64 19.86 14.80 16.73 13.210 15.805 14.78667 15.785  
15.870  
## 4046 18.96 18.315 16.64 19.86 14.80 16.73 13.210 15.680 14.74000 15.680  
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## 4047 18.87 18.255 16.64 19.82 14.80 16.69 13.170 15.695 14.68333 15.525  
15.720  
## 4048 18.79 18.165 16.64 19.82 14.80 16.69 13.190 15.615 14.64333 15.440  
15.635  
## 4049 18.74 18.100 16.60 19.82 14.80 16.69 13.190 15.545 14.61333 15.315  
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## 4054 18.44 17.885 16.39 19.73 14.71 16.64 13.145 15.330 14.41333 14.820  
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## 4055 18.40 17.825 16.39 19.65 14.71 16.60 13.150 15.250 14.36667 14.710  
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## 4056 18.32 17.800 16.34 19.65 14.71 16.60 13.170 15.185 14.31333 14.630  
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## 4057 18.23 17.740 16.26 19.60 14.71 16.60 13.170 15.140 14.28333 14.560  
14.970  
## 4058 18.19 17.650 16.26 19.52 14.63 16.51 13.170 15.100 14.26667 14.455  
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## 4059 18.14 17.610 16.17 19.39 14.67 16.51 13.150 15.030 14.22333 14.370  
14.815  
## 4060 18.06 17.540 16.21 19.35 14.71 16.51 13.170 15.010 14.19667 14.280  
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## 4062 17.93 17.390 16.13 19.17 14.67 16.51 13.170 14.925 14.18333 14.175  
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## 4063 17.89 17.330 16.04 19.09 14.63 16.51 13.125 14.905 14.15667 14.130

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## 4066 17.72 17.160 15.91 18.87 14.63 16.43 13.105 14.820 14.19667 14.070  
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## 4068 17.63 17.110 15.87 18.79 14.58 16.39 13.080 14.800 14.32333 14.175  
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16.710  
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## 4088 19.13 17.245 16.43 19.05 14.71 16.56 13.580 16.235 15.35667 18.915

18.250  
## 4089 19.22 17.240 16.51 19.13 14.71 16.60 13.620 16.360 15.44000 19.215  
18.465  
## 4090 19.30 17.310 16.60 19.26 14.75 16.64 13.660 16.490 15.60000 19.495  
18.595  
## 4091 19.43 17.330 16.64 19.35 14.71 16.81 13.680 16.625 15.74333 19.730  
18.725  
## 4092 19.65 17.415 16.64 19.47 14.71 16.86 13.725 16.730 15.87000 19.970  
18.830  
## 4093 19.90 17.455 16.64 19.56 14.75 16.81 13.680 16.815 15.94333 20.115  
18.940  
## 4094 20.20 17.520 16.73 19.69 14.75 16.86 13.660 16.940 15.96000 20.290  
18.985  
## 4095 20.37 17.540 16.77 19.82 14.75 16.90 13.705 17.010 15.95667 20.415  
19.090  
## 4096 20.42 17.610 16.73 19.90 14.84 16.99 13.680 17.095 15.97333 20.545  
19.155  
## 4097 20.63 17.695 16.77 19.99 14.80 16.94 13.685 17.135 16.14000 20.720  
19.150  
## 4098 20.68 17.695 16.86 19.99 14.84 17.03 13.685 17.160 16.27000 20.740  
19.130  
## 4099 20.76 17.760 16.86 20.12 14.84 17.07 13.640 17.220 16.41333 20.870  
19.085  
## 4100 20.85 17.740 16.86 20.07 14.84 17.16 13.640 17.285 16.38333 20.870  
19.045  
## 4101 20.89 17.800 16.90 20.07 14.88 17.11 13.595 17.330 16.32667 21.040  
18.980  
## 4102 20.89 17.825 16.90 20.12 14.88 17.11 13.595 17.285 16.35667 21.060  
18.935  
## 4103 20.98 17.825 16.86 20.12 14.93 17.07 13.575 17.330 16.31333 21.170  
18.850  
## 4104 21.10 17.845 16.86 20.03 14.93 17.07 13.530 17.330 16.27333 21.125  
18.790  
## 4105 21.15 17.885 16.86 20.07 14.93 17.03 13.530 17.285 16.22667 21.105  
18.700  
## 4106 21.15 17.910 16.90 20.03 14.93 17.03 13.510 17.260 16.20000 21.060  
18.575  
## 4107 21.19 17.910 16.86 20.03 14.93 17.03 13.465 17.240 16.09667 20.845  
18.465  
## 4108 21.10 17.950 16.86 20.03 14.93 17.03 13.510 17.240 16.02667 20.765  
18.400  
## 4109 21.02 17.950 16.86 19.99 14.93 17.03 13.465 17.200 15.95667 20.590  
18.230  
## 4110 21.06 17.995 16.86 19.99 14.93 17.03 13.445 17.135 15.90000 20.310  
18.120  
## 4111 21.06 18.015 16.81 19.99 14.93 16.94 13.445 17.135 15.84000 20.135  
18.035  
## 4112 21.02 17.995 16.86 19.95 14.93 16.99 13.425 17.095 15.78333 20.010  
17.930  
## 4113 20.93 18.055 16.86 19.95 14.88 16.94 13.425 17.050 15.71333 19.880

17.865  
## 4114 20.89 18.035 16.77 19.95 14.93 16.94 13.425 17.050 15.65667 19.670  
17.780  
## 4115 20.85 18.055 16.81 19.99 14.93 16.90 13.425 16.945 15.62667 19.475  
17.650  
## 4116 20.80 18.080 16.81 19.90 14.93 16.90 13.425 16.875 15.55333 19.345  
17.565  
## 4117 20.76 18.060 16.81 19.90 14.88 16.90 13.400 16.880 15.49667 19.175  
17.480  
## 4118 20.68 18.080 16.81 19.95 14.88 16.86 13.380 16.835 15.50000 18.980  
17.330  
## 4119 20.55 18.120 16.77 19.86 14.80 16.90 13.400 16.770 15.44000 18.770  
17.245  
## 4120 20.46 18.080 16.73 19.86 14.88 16.86 13.360 16.705 15.41333 18.615  
17.180  
## 4121 20.33 18.100 16.77 19.86 14.84 16.86 13.380 16.685 15.35333 18.405  
17.050  
## 4122 20.25 18.080 16.77 19.82 14.93 16.86 13.360 16.665 15.32667 18.185  
16.965  
## 4123 20.12 18.120 16.73 19.82 14.84 16.90 13.320 16.620 15.30000 18.080  
16.880  
## 4124 20.07 18.120 16.69 19.82 14.88 16.86 13.360 16.495 15.25667 17.845  
16.730  
## 4125 19.90 18.120 16.69 19.82 14.84 16.81 13.340 16.515 15.24000 17.675  
16.640  
## 4126 19.86 18.120 16.64 19.77 14.84 16.77 13.340 16.470 15.20000 17.500  
16.555  
## 4127 19.69 18.140 16.69 19.73 14.84 16.81 13.295 16.410 15.15667 17.285  
16.495  
## 4128 19.60 18.100 16.64 19.73 14.80 16.77 13.315 16.385 15.15667 17.135  
16.365  
## 4129 19.52 18.080 16.64 19.73 14.84 16.81 13.340 16.300 15.10000 16.965  
16.300  
## 4130 19.39 18.055 16.60 19.69 14.80 16.77 13.295 16.275 15.07333 16.855  
16.210  
## 4131 19.30 18.055 16.60 19.69 14.80 16.77 13.295 16.210 15.05667 16.665  
16.110  
## 4132 19.22 18.055 16.56 19.65 14.80 16.69 13.340 16.150 14.99667 16.535  
16.085  
## 4133 19.13 18.015 16.56 19.60 14.80 16.73 13.340 16.125 14.97000 16.405  
15.935  
## 4134 19.05 17.990 16.51 19.65 14.75 16.73 13.315 16.130 14.94000 16.255  
15.850  
## 4135 19.00 17.995 16.51 19.60 14.75 16.73 13.295 16.040 14.92333 16.125  
15.825  
## 4136 18.87 17.975 16.47 19.56 14.75 16.73 13.295 16.000 14.88333 16.040  
15.745  
## 4137 18.83 17.910 16.47 19.52 14.80 16.73 13.315 15.975 14.84000 15.910  
15.675  
## 4138 18.70 17.930 16.43 19.52 14.71 16.69 13.255 15.935 14.81333 15.780

15.570  
## 4139 18.66 17.845 16.39 19.52 14.75 16.69 13.255 15.915 14.74333 15.680  
15.485  
## 4140 18.57 17.825 16.43 19.52 14.71 16.69 13.275 15.870 14.72667 15.550  
15.420  
## 4141 18.53 17.780 16.34 19.52 14.75 16.64 13.255 15.810 14.68333 15.460  
15.310  
## 4142 18.49 17.740 16.34 19.47 14.71 16.64 13.275 15.785 14.67000 15.310  
15.270  
## 4143 18.44 17.695 16.34 19.47 14.71 16.64 13.235 15.700 14.58000 15.290  
15.185  
## 4144 18.36 17.675 16.26 19.47 14.71 16.60 13.275 15.595 14.55000 15.120  
15.140  
## 4145 18.27 17.565 16.26 19.43 14.71 16.60 13.255 15.485 14.49667 15.010  
15.055  
## 4146 18.27 17.590 16.21 19.43 14.67 16.56 13.255 15.380 14.47000 14.905  
15.030  
## 4147 18.19 17.520 16.17 19.35 14.67 16.60 13.255 15.380 14.43000 14.840  
14.950  
## 4148 18.14 17.500 16.13 19.30 14.67 16.60 13.230 15.290 14.39667 14.710  
14.885  
## 4149 18.06 17.395 16.13 19.22 14.63 16.60 13.235 15.250 14.34000 14.650  
14.780  
## 4150 18.02 17.395 16.04 19.13 14.63 16.51 13.230 15.185 14.32667 14.560  
14.730  
## 4151 17.97 17.310 16.04 19.13 14.63 16.60 13.230 15.140 14.28333 14.475  
14.690  
## 4152 17.89 17.265 16.00 19.09 14.63 16.51 13.210 15.095 14.24000 14.410  
14.600  
## 4153 17.84 17.220 16.00 19.00 14.63 16.56 13.210 15.095 14.24000 14.305  
14.560  
## 4154 17.80 17.160 15.96 18.96 14.63 16.51 13.190 15.055 14.18333 14.240  
14.455  
## 4155 17.72 17.090 15.87 18.87 14.63 16.47 13.210 14.970 14.15333 14.130  
14.410  
## 4156 17.72 17.050 15.87 18.79 14.58 16.47 13.150 14.945 14.11000 14.110  
14.345  
## 4157 17.54 16.965 15.83 18.74 14.63 16.39 13.190 14.865 14.08333 14.005  
14.305  
## 4158 17.50 16.900 15.74 18.70 14.58 16.39 13.190 14.815 14.07000 13.985  
14.260  
## 4159 17.50 16.920 15.74 18.62 14.58 16.34 13.190 14.795 14.08333 13.940  
14.240  
## 4160 17.46 16.835 15.66 18.53 14.58 16.34 13.190 14.775 14.07000 13.915  
14.175  
## 4161 17.37 16.770 15.61 18.53 14.54 16.34 13.190 14.755 14.07000 13.915  
14.195  
## 4162 17.37 16.770 15.57 18.44 14.54 16.26 13.170 14.735 14.10000 13.915  
14.200  
## 4163 17.33 16.710 15.61 18.36 14.54 16.21 13.170 14.730 14.15667 13.985

14.240  
## 4164 17.29 16.665 15.57 18.36 14.54 16.17 13.150 14.710 14.22667 14.045  
14.305  
## 4165 17.33 16.620 15.53 18.36 14.54 16.21 13.170 14.690 14.28000 14.090  
14.370  
## 4166 17.29 16.620 15.53 18.32 14.54 16.17 13.170 14.665 14.41000 14.135  
14.430  
## 4167 17.24 16.580 15.53 18.23 14.54 16.13 13.165 14.710 14.48667 14.260  
14.585  
## 4168 17.24 16.575 15.53 18.23 14.54 16.13 13.190 14.710 14.54000 14.325  
14.645  
## 4169 17.24 16.600 15.53 18.19 14.54 16.13 13.170 14.775 14.67000 14.475  
14.820  
## 4170 17.24 16.555 15.57 18.23 14.54 16.08 13.165 14.845 14.73667 14.630  
14.950  
## 4171 17.29 16.580 15.57 18.19 14.54 16.13 13.125 14.845 14.79667 14.840  
15.115  
## 4172 17.29 16.580 15.57 18.23 14.54 16.13 13.185 14.905 14.88333 15.100  
15.290  
## 4173 17.33 16.560 15.61 18.23 14.58 16.13 13.235 14.990 14.91000 15.355  
15.420  
## 4174 17.41 16.555 15.70 18.23 14.54 16.13 13.230 15.010 14.94000 15.590  
15.635  
## 4175 17.41 16.580 15.74 18.27 14.54 16.13 13.230 15.120 14.98000 15.825  
15.870  
## 4176 17.50 16.580 15.78 18.23 14.54 16.13 13.300 15.205 15.01000 16.040  
16.065  
## 4177 17.67 16.600 15.78 18.23 14.58 16.21 13.275 15.335 14.99667 16.360  
16.320  
## 4178 17.97 16.645 15.91 18.27 14.58 16.26 13.360 15.420 15.04333 16.645  
16.560  
## 4179 18.19 16.665 15.96 18.23 14.54 16.26 13.360 15.570 15.08333 16.900  
16.770  
## 4180 18.36 16.685 16.00 18.27 14.58 16.30 13.400 15.675 15.08667 17.290  
17.030  
## 4181 18.62 16.750 16.00 18.27 14.63 16.34 13.470 15.785 15.12667 17.650  
17.245  
## 4182 18.74 16.750 16.04 18.36 14.63 16.34 13.510 15.955 15.18667 18.015  
17.520  
## 4183 18.87 16.795 16.13 18.44 14.63 16.34 13.575 16.065 15.22667 18.360  
17.780  
## 4184 18.87 16.835 16.17 18.49 14.63 16.43 13.640 16.235 15.28667 18.790  
18.035  
## 4185 18.92 16.835 16.21 18.57 14.63 16.47 13.700 16.385 15.38667 19.195  
18.295  
## 4186 19.00 16.900 16.30 18.74 14.63 16.47 13.750 16.490 15.54000 19.520  
18.465  
## 4187 19.17 16.940 16.34 18.87 14.63 16.56 13.790 16.600 15.70000 19.820  
18.615  
## 4188 19.35 17.010 16.43 18.92 14.67 16.64 13.790 16.710 15.77000 20.075



18.765  
## 4189 19.52 17.050 16.51 19.13 14.67 16.69 13.790 16.815 15.85667 20.290  
18.915  
## 4190 19.69 17.115 16.56 19.17 14.67 16.73 13.750 16.900 15.88667 20.440  
19.005  
## 4191 19.77 17.180 16.56 19.30 14.75 16.73 13.750 16.985 15.87000 20.545  
19.045  
## 4192 19.95 17.240 16.56 19.39 14.71 16.77 13.725 17.070 15.88333 20.720  
19.110  
## 4193 20.16 17.245 16.64 19.43 14.71 16.86 13.705 17.070 16.01333 20.785  
19.195  
## 4194 20.37 17.330 16.64 19.47 14.71 16.90 13.705 17.160 16.14000 20.825  
19.220  
## 4195 20.46 17.370 16.69 19.56 14.75 16.94 13.705 17.220 16.16667 20.955  
19.130  
## 4196 20.63 17.395 16.69 19.60 14.75 16.94 13.665 17.225 16.17333 21.040  
19.150  
## 4197 20.68 17.390 16.69 19.60 14.75 16.90 13.640 17.260 16.15667 21.085  
19.070  
## 4198 20.80 17.415 16.73 19.56 14.80 16.90 13.640 17.265 16.15667 21.150  
19.025  
## 4199 20.85 17.435 16.73 19.60 14.80 16.90 13.615 17.285 16.14333 21.190  
18.960  
## 4200 20.89 17.480 16.77 19.56 14.80 16.94 13.620 17.260 16.11333 21.190  
18.875  
## 4201 21.02 17.480 16.73 19.56 14.75 16.94 13.595 17.240 16.08333 21.170  
18.810  
## 4202 21.06 17.545 16.73 19.60 14.80 16.90 13.535 17.240 16.05333 21.165  
18.680  
## 4203 21.06 17.520 16.81 19.60 14.80 16.86 13.535 17.200 15.94333 20.975  
18.615  
## 4204 21.06 17.585 16.77 19.56 14.80 16.90 13.555 17.200 15.92667 20.930  
18.490  
## 4205 21.06 17.610 16.73 19.56 14.80 16.86 13.510 17.200 15.87000 20.740  
18.400  
## 4206 21.10 17.605 16.73 19.56 14.80 16.90 13.510 17.155 15.85333 20.570  
18.315  
## 4207 21.06 17.605 16.73 19.60 14.75 16.81 13.530 17.115 15.80000 20.435  
18.230  
## 4208 21.06 17.630 16.73 19.52 14.80 16.81 13.470 17.095 15.77000 20.290  
18.145  
## 4209 21.10 17.650 16.73 19.56 14.75 16.86 13.490 17.090 15.72667 20.140  
18.105  
## 4210 21.06 17.650 16.73 19.56 14.80 16.90 13.470 17.050 15.68333 19.950  
17.950  
## 4211 21.02 17.695 16.73 19.47 14.75 16.86 13.470 16.990 15.64333 19.815  
17.885  
## 4212 20.93 17.695 16.69 19.56 14.71 16.77 13.490 16.990 15.59667 19.605  
17.780  
## 4213 20.85 17.715 16.69 19.47 14.75 16.81 13.450 16.965 15.55667 19.455

17.670  
## 4214 20.80 17.690 16.69 19.52 14.75 16.81 13.450 16.900 15.52667 19.305  
17.585  
## 4215 20.68 17.740 16.69 19.52 14.75 16.73 13.450 16.840 15.48667 19.135  
17.475  
## 4216 20.59 17.740 16.69 19.43 14.80 16.77 13.450 16.815 15.42333 18.980  
17.370  
## 4217 20.55 17.760 16.64 19.52 14.80 16.81 13.450 16.790 15.38333 18.830  
17.265  
## 4218 20.42 17.780 16.60 19.43 14.80 16.77 13.470 16.750 15.37000 18.680  
17.200  
## 4219 20.33 17.780 16.60 19.47 14.75 16.77 13.425 16.685 15.31333 18.470  
17.095  
## 4220 20.25 17.780 16.60 19.39 14.80 16.77 13.405 16.645 15.30000 18.315  
16.985  
## 4221 20.12 17.800 16.60 19.35 14.75 16.73 13.380 16.600 15.22667 18.145  
16.880  
## 4222 20.03 17.780 16.60 19.35 14.67 16.73 13.380 16.575 15.21000 18.015  
16.815  
## 4223 19.90 17.780 16.60 19.35 14.71 16.73 13.380 16.535 15.15667 17.845  
16.710  
## 4224 19.82 17.825 16.56 19.35 14.71 16.69 13.380 16.470 15.14000 17.675  
16.600  
## 4225 19.69 17.820 16.51 19.30 14.71 16.73 13.360 16.430 15.14000 17.500  
16.515  
## 4226 19.65 17.800 16.51 19.26 14.75 16.73 13.385 16.405 15.10000 17.395  
16.450  
## 4227 19.56 17.780 16.51 19.30 14.67 16.73 13.405 16.365 15.05333 17.175  
16.340  
## 4228 19.47 17.800 16.43 19.30 14.67 16.69 13.335 16.280 14.99667 17.005  
16.280  
## 4229 19.35 17.775 16.43 19.26 14.71 16.64 13.360 16.260 14.99667 16.900  
16.170  
## 4230 19.22 17.775 16.43 19.22 14.71 16.64 13.360 16.235 14.98667 16.725  
16.085  
## 4231 19.17 17.775 16.43 19.22 14.71 16.64 13.405 16.125 14.92333 16.620  
16.040  
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## 4233 18.96 17.735 16.43 19.22 14.63 16.64 13.340 16.060 14.89667 16.345  
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## 4234 18.92 17.740 16.39 19.17 14.63 16.60 13.315 15.995 14.84000 16.170  
15.785  
## 4235 18.79 17.740 16.34 19.17 14.67 16.64 13.335 15.995 14.82667 16.105  
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## 4236 18.74 17.715 16.34 19.09 14.67 16.64 13.315 15.915 14.79667 15.910  
15.635  
## 4237 18.62 17.695 16.30 19.13 14.63 16.64 13.315 15.915 14.75667 15.825  
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## 4238 18.62 17.650 16.30 19.13 14.67 16.64 13.315 15.850 14.75667 15.700

15.510  
## 4239 18.49 17.630 16.30 19.09 14.71 16.60 13.315 15.805 14.69667 15.590  
15.440  
## 4240 18.44 17.590 16.26 19.05 14.63 16.60 13.315 15.765 14.65333 15.505  
15.380  
## 4241 18.36 17.545 16.21 19.09 14.58 16.60 13.335 15.720 14.65333 15.420  
15.310  
## 4242 18.32 17.545 16.17 19.05 14.63 16.56 13.315 15.615 14.57000 15.290  
15.250  
## 4243 18.27 17.480 16.17 19.05 14.63 16.51 13.335 15.525 14.53667 15.205  
15.185  
## 4244 18.19 17.480 16.17 19.00 14.63 16.56 13.315 15.525 14.48333 15.100  
15.080  
## 4245 18.14 17.395 16.13 19.00 14.63 16.56 13.340 15.485 14.45667 14.970  
15.010  
## 4246 18.10 17.350 16.08 18.96 14.58 16.51 13.275 15.400 14.43000 14.905  
14.970  
## 4247 18.06 17.325 16.08 19.00 14.58 16.51 13.315 15.335 14.38000 14.840  
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## 4248 18.02 17.285 16.08 18.96 14.54 16.47 13.315 15.245 14.36667 14.730  
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## 4249 17.89 17.220 16.04 19.00 14.58 16.47 13.295 15.205 14.34000 14.670  
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## 4250 17.89 17.200 16.00 18.96 14.54 16.43 13.295 15.165 14.27000 14.585  
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## 4251 17.84 17.175 15.91 18.87 14.50 16.47 13.295 15.095 14.27000 14.500  
14.690  
## 4252 17.76 17.115 15.91 18.83 14.50 16.43 13.275 15.075 14.24000 14.430  
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## 4253 17.72 17.050 15.91 18.74 14.54 16.43 13.255 15.035 14.21000 14.370  
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## 4254 17.67 17.030 15.87 18.70 14.54 16.43 13.235 15.015 14.18333 14.305  
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## 4255 17.59 17.010 15.78 18.66 14.58 16.39 13.275 14.945 14.18333 14.305  
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## 4256 17.50 16.965 15.83 18.57 14.54 16.34 13.255 14.905 14.19667 14.195  
14.495  
## 4257 17.54 16.900 15.78 18.57 14.54 16.39 13.210 14.905 14.18333 14.285  
14.495  
## 4258 17.46 16.880 15.70 18.49 14.54 16.34 13.210 14.905 14.24000 14.240  
14.495  
## 4259 17.46 16.810 15.74 18.44 14.54 16.34 13.230 14.840 14.26667 14.285  
14.540  
## 4260 17.41 16.790 15.74 18.40 14.50 16.30 13.275 14.840 14.34000 14.345  
14.605  
## 4261 17.37 16.750 15.70 18.40 14.50 16.26 13.230 14.840 14.44000 14.345  
14.625  
## 4262 17.37 16.730 15.66 18.36 14.50 16.30 13.210 14.840 14.47000 14.455  
14.755  
## 4263 17.33 16.710 15.66 18.36 14.50 16.26 13.230 14.865 14.59667 14.560

14.865  
## 4264 17.33 16.710 15.66 18.36 14.50 16.30 13.230 14.865 14.67000 14.650  
14.990  
## 4265 17.33 16.690 15.66 18.36 14.50 16.21 13.230 14.925 14.72333 14.775  
15.140  
## 4266 17.41 16.710 15.66 18.32 14.50 16.26 13.230 14.990 14.82333 14.930  
15.310  
## 4267 17.37 16.665 15.70 18.36 14.54 16.26 13.230 15.015 14.91333 15.145  
15.465  
## 4268 17.37 16.690 15.70 18.27 14.50 16.21 13.255 15.075 14.98667 15.440  
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## 4269 17.41 16.730 15.78 18.27 14.54 16.21 13.295 15.140 15.02333 15.700  
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## 4270 17.46 16.690 15.83 18.32 14.54 16.26 13.340 15.185 15.05333 15.890  
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## 4271 17.50 16.690 15.83 18.27 14.54 16.26 13.320 15.335 15.08667 16.125  
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## 4272 17.54 16.710 15.91 18.27 14.50 16.30 13.360 15.375 15.12667 16.410  
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## 4273 17.72 16.730 15.96 18.27 14.54 16.34 13.360 15.505 15.19667 16.685  
16.750  
## 4274 18.02 16.770 16.04 18.32 14.50 16.34 13.405 15.635 15.18333 17.050  
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## 4275 18.23 16.795 16.08 18.32 14.54 16.43 13.405 15.785 15.21333 17.305  
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## 4276 18.49 16.815 16.08 18.36 14.50 16.39 13.445 15.910 15.21333 17.760  
17.480  
## 4277 18.66 16.835 16.17 18.40 14.54 16.43 13.530 16.020 15.25333 17.930  
17.735  
## 4278 18.79 16.855 16.21 18.44 14.58 16.43 13.615 16.190 15.25333 18.145  
18.060  
## 4279 18.87 16.880 16.26 18.49 14.63 16.51 13.660 16.340 15.32667 18.485  
18.315  
## 4280 18.87 16.900 16.30 18.62 14.67 16.56 13.705 16.515 15.41333 18.850  
18.575  
## 4281 18.96 16.940 16.39 18.66 14.63 16.60 13.790 16.640 15.49667 19.240  
18.830  
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19.000  
## 4283 19.26 17.030 16.47 18.96 14.63 16.64 13.900 16.855 15.80333 19.905  
19.150  
## 4284 19.43 17.075 16.56 18.96 14.67 16.77 13.855 16.960 16.00000 20.140  
19.345  
## 4285 19.65 17.175 16.60 19.09 14.67 16.81 13.855 17.070 16.10000 20.290  
19.430  
## 4286 19.86 17.200 16.64 19.22 14.71 16.90 13.810 17.175 16.15667 20.400  
19.560  
## 4287 20.07 17.265 16.64 19.35 14.71 16.90 13.790 17.290 16.15333 20.610  
19.605  
## 4288 20.33 17.355 16.69 19.52 14.67 16.94 13.815 17.350 16.18333 20.715

19.685  
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19.730  
## 4290 20.59 17.370 16.81 19.52 14.71 16.99 13.815 17.460 16.42667 20.975  
19.750  
## 4291 20.68 17.460 16.81 19.56 14.75 17.03 13.815 17.500 16.50000 20.995  
19.710  
## 4292 20.85 17.480 16.81 19.60 14.75 16.99 13.770 17.525 16.47000 21.145  
19.710  
## 4293 20.98 17.500 16.86 19.65 14.75 17.03 13.750 17.545 16.50000 21.235  
19.645  
## 4294 21.06 17.545 16.86 19.65 14.75 17.03 13.730 17.565 16.53000 21.235  
19.600  
## 4295 21.15 17.585 16.86 19.65 14.80 17.03 13.685 17.565 16.54333 21.275  
19.580  
## 4296 21.15 17.565 16.86 19.65 14.75 17.07 13.685 17.520 16.51667 21.210  
19.495  
## 4297 21.23 17.610 16.81 19.65 14.75 16.99 13.665 17.525 16.47000 21.210  
19.450  
## 4298 21.32 17.670 16.86 19.65 14.75 17.03 13.640 17.500 16.39667 21.210  
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19.260  
## 4300 21.32 17.695 16.94 19.65 14.80 16.99 13.595 17.455 16.28333 21.040  
19.175  
## 4301 21.36 17.715 16.90 19.65 14.75 16.99 13.620 17.435 16.27000 20.975  
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19.025  
## 4303 21.40 17.780 16.90 19.65 14.80 16.99 13.620 17.370 16.14333 20.785  
18.935  
## 4304 21.45 17.800 16.90 19.65 14.75 16.94 13.620 17.350 16.07000 20.655  
18.875  
## 4305 21.45 17.820 16.86 19.69 14.71 16.94 13.575 17.310 16.04333 20.525  
18.770  
## 4306 21.40 17.845 16.90 19.60 14.75 16.99 13.620 17.305 15.98333 20.395  
18.700  
## 4307 21.40 17.885 16.86 19.60 14.75 16.94 13.575 17.225 15.94333 20.250  
18.595  
## 4308 21.36 17.885 16.90 19.56 14.71 16.90 13.600 17.200 15.92667 20.140  
18.510  
## 4309 21.36 17.905 16.81 19.60 14.75 16.90 13.575 17.155 15.88333 19.965  
18.420  
## 4310 21.28 17.885 16.86 19.56 14.75 16.90 13.530 17.110 15.81333 19.795  
18.315  
## 4311 21.23 17.905 16.86 19.56 14.75 16.90 13.530 17.050 15.80000 19.645  
18.190  
## 4312 21.23 17.905 16.81 19.56 14.71 16.90 13.510 17.005 15.71333 19.475  
18.125  
## 4313 21.15 17.930 16.81 19.52 14.71 16.90 13.530 16.920 15.68667 19.280

18.015  
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## 4315 20.98 18.015 16.77 19.47 14.71 16.86 13.490 16.900 15.62667 19.005  
17.820  
## 4316 20.68 18.015 16.77 19.47 14.75 16.90 13.470 16.835 15.57000 18.855  
17.735  
## 4317 20.55 18.015 16.77 19.47 14.71 16.86 13.470 16.795 15.55667 18.680  
17.650  
## 4318 20.50 18.015 16.77 19.43 14.71 16.77 13.510 16.750 15.51333 18.550  
17.585  
## 4319 20.50 18.040 16.73 19.43 14.71 16.77 13.490 16.665 15.44000 18.400  
17.480  
## 4320 20.42 18.060 16.73 19.39 14.67 16.77 13.490 16.685 15.41000 18.230  
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## 4321 20.33 18.040 16.69 19.39 14.71 16.81 13.515 16.645 15.37000 18.100  
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## 4322 20.33 18.060 16.73 19.39 14.67 16.77 13.465 16.600 15.35333 17.930  
17.245  
## 4323 20.29 18.060 16.69 19.35 14.67 16.77 13.465 16.535 15.31333 17.780  
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## 4324 20.20 18.100 16.73 19.35 14.63 16.77 13.470 16.495 15.28667 17.650  
17.090  
## 4325 20.16 18.080 16.64 19.35 14.67 16.73 13.425 16.430 15.28667 17.500  
17.010  
## 4326 20.07 18.080 16.60 19.30 14.67 16.77 13.470 16.425 15.21333 17.350  
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## 4328 19.90 18.100 16.60 19.26 14.63 16.73 13.465 16.360 15.15667 17.135  
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## 4329 19.82 18.105 16.64 19.30 14.58 16.73 13.445 16.320 15.12667 17.005  
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16.645  
## 4331 19.65 18.120 16.60 19.26 14.63 16.73 13.445 16.255 15.07333 16.775  
16.555  
## 4332 19.56 18.100 16.56 19.22 14.67 16.64 13.425 16.235 15.05667 16.685  
16.535  
## 4333 19.52 18.080 16.56 19.17 14.63 16.69 13.405 16.195 14.99667 16.580  
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## 4334 19.39 18.075 16.51 19.17 14.58 16.69 13.445 16.125 15.01000 16.470  
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## 4335 19.30 18.055 16.47 19.17 14.63 16.69 13.405 16.110 14.98333 16.410  
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16.215  
## 4337 19.13 18.055 16.47 19.17 14.58 16.69 13.425 16.020 14.94000 16.190  
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## 4338 19.09 18.015 16.39 19.13 14.58 16.64 13.385 15.975 14.92333 16.150

16.110  
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 ## 4340 18.92 17.970 16.39 19.09 14.63 16.64 13.380 15.890 14.88333 15.960  
 15.980  
 ## 4341 18.87 17.950 16.34 19.05 14.54 16.60 13.380 15.845 14.82667 15.870  
 15.890  
 ## 4342 18.79 17.950 16.34 19.05 14.54 16.60 13.335 15.845 14.82667 15.785  
 15.830  
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 15.785  
 ## 4344 18.70 17.865 16.30 18.96 14.58 16.60 13.360 15.720 14.78333 15.680  
 15.740  
 ## 4345 18.53 17.840 16.26 18.96 14.50 16.56 13.360 15.655 14.72667 15.590  
 15.720  
 ## 4346 18.53 17.825 16.26 18.96 14.54 16.60 13.360 15.590 14.69667 15.550  
 15.635  
 ## 4347 18.49 17.755 16.30 18.92 14.54 16.56 13.380 15.505 14.66667 15.485  
 15.550  
 ## 4348 18.44 17.760 16.21 18.96 14.50 16.51 13.340 15.420 14.64000 15.420  
 15.505  
 ## 4349 18.32 17.715 16.26 18.92 14.50 16.51 13.340 15.355 14.61333 15.355  
 15.465  
 ## 4350 18.32 17.675 16.17 18.92 14.45 16.56 13.335 15.290 14.58333 15.295  
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 ## 4351 18.27 17.650 16.17 18.87 14.54 16.56 13.340 15.250 14.58333 15.250  
 15.380  
 ## 4352 18.23 17.585 16.21 18.87 14.45 16.47 13.340 15.225 14.59667 15.270  
 15.400  
 ## 4353 18.19 17.590 16.08 18.83 14.50 16.47 13.295 15.205 14.59667 15.250  
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 ## 4354 18.14 17.540 16.13 18.83 14.45 16.47 13.640 15.225 14.60000 15.250  
 15.375  
 ## 4355 18.10 17.500 16.08 18.83 14.45 16.43 13.660 15.250 14.67000 15.270  
 15.420  
 ## 4356 18.06 17.480 16.13 18.83 14.45 16.51 13.620 15.205 14.72667 15.315  
 15.480  
 ## 4357 18.06 17.480 16.04 18.83 14.50 16.43 13.620 15.270 14.81333 15.355  
 15.550  
 ## 4358 18.06 17.480 16.08 18.79 14.45 16.47 13.640 15.250 14.86667 15.355  
 15.655  
 ## 4359 18.06 17.435 16.04 18.74 14.45 16.43 13.595 15.290 14.96667 15.400  
 15.740  
 ## 4360 18.02 17.435 16.04 18.74 14.50 16.39 13.595 15.290 15.04000 15.505  
 15.875  
 ## 4361 18.02 17.435 16.13 18.74 14.50 16.47 13.595 15.355 15.12667 15.590  
 15.975  
 ## 4362 18.02 17.435 16.08 18.79 14.45 16.47 13.595 15.355 15.21333 15.740  
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 ## 4363 18.02 17.395 16.13 18.79 14.45 16.43 13.555 15.420 15.26667 15.890

16.325  
## 4364 18.06 17.395 16.13 18.74 14.45 16.39 13.620 15.465 15.34000 16.150  
16.490  
## 4365 18.06 17.395 16.13 18.79 14.50 16.43 13.640 15.545 15.38333 16.365  
16.665  
## 4366 18.14 17.415 16.17 18.79 14.50 16.47 13.615 15.635 15.38333 16.620  
16.835  
## 4367 18.19 17.415 16.21 18.79 14.50 16.47 13.640 15.675 15.44000 16.875  
17.050  
## 4368 18.19 17.435 16.30 18.79 14.50 16.51 13.620 15.765 15.51667 17.135  
17.330  
## 4369 18.36 17.455 16.34 18.83 14.50 16.51 13.640 15.875 15.48333 17.370  
17.540  
## 4370 18.66 17.455 16.43 18.87 14.50 16.56 13.640 15.975 15.47000 17.625  
17.800  
## 4371 18.87 17.480 16.51 18.92 14.54 16.56 13.660 16.065 15.44000 17.885  
18.035  
## 4372 19.09 17.500 16.47 18.96 14.50 16.60 13.705 16.195 15.48333 18.145  
18.315  
## 4373 19.22 17.520 16.60 19.00 14.58 16.64 13.725 16.345 15.47000 18.510  
18.595  
## 4374 19.39 17.565 16.60 19.09 14.58 16.69 13.790 16.425 15.51000 18.895  
18.875  
## 4375 19.47 17.610 16.69 19.13 14.58 16.73 13.810 16.600 15.54333 19.260  
19.110  
## 4376 19.52 17.610 16.73 19.26 14.58 16.81 13.835 16.730 15.58667 19.670  
19.390  
## 4377 19.56 17.670 16.81 19.35 14.63 16.81 13.875 16.900 15.65333 20.055  
19.645  
## 4378 19.73 17.670 16.90 19.47 14.63 16.94 13.940 17.050 15.78667 20.375  
19.795  
## 4379 19.90 17.760 16.94 19.52 14.63 16.94 13.940 17.155 15.95333 20.655  
19.970  
## 4380 20.12 17.820 17.03 19.65 14.63 16.99 13.895 17.240 16.06667 20.845  
20.035  
## 4381 20.37 17.865 17.07 19.77 14.63 17.03 13.900 17.325 16.17333 20.955  
20.140  
## 4382 20.72 17.910 17.11 19.86 14.67 17.07 13.900 17.395 16.22667 21.150  
20.225  
## 4383 20.85 18.015 17.11 19.95 14.67 17.11 13.900 17.435 16.21333 21.295  
20.205  
## 4384 21.02 18.040 17.24 19.99 14.67 17.11 13.875 17.475 16.22667 21.385  
20.265  
## 4385 21.19 18.100 17.24 20.03 14.67 17.16 13.855 17.500 16.28667 21.360  
20.205  
## 4386 21.40 18.125 17.24 20.03 14.67 17.20 13.855 17.500 16.40000 21.535  
20.335  
## 4387 21.45 18.165 17.29 20.12 14.75 17.20 13.875 17.540 16.38333 21.620  
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## 4388 21.62 18.230 17.24 20.16 14.75 17.16 13.855 17.585 16.41333 21.705



20.310  
## 4389 21.70 18.250 17.33 20.20 14.75 17.20 13.855 17.585 16.43000 21.705  
20.265  
## 4390 21.79 18.295 17.33 20.16 14.75 17.24 13.835 17.565 16.47000 21.770  
20.265  
## 4391 21.92 18.315 17.29 20.16 14.80 17.20 13.835 17.605 16.52667 21.810  
20.265  
## 4392 22.01 18.360 17.33 20.16 14.75 17.16 13.855 17.585 16.51667 21.750  
20.205  
## 4393 22.01 18.425 17.33 20.16 14.75 17.20 13.835 17.585 16.50000 21.745  
20.140  
## 4394 22.01 18.445 17.37 20.20 14.75 17.16 13.835 17.605 16.44333 21.770  
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## 4395 21.96 18.470 17.33 20.20 14.75 17.16 13.790 17.565 16.42667 21.640  
20.030  
## 4396 22.01 18.445 17.41 20.16 14.80 17.16 13.835 17.545 16.34333 21.595  
19.905  
## 4397 22.05 18.510 17.37 20.20 14.75 17.20 13.835 17.540 16.27000 21.510  
19.795  
## 4398 22.22 18.575 17.37 20.16 14.75 17.16 13.790 17.500 16.24333 21.385  
19.735  
## 4399 22.18 18.575 17.33 20.16 14.80 17.11 13.810 17.460 16.18333 21.215  
19.665  
## 4400 22.26 18.550 17.33 20.16 14.75 17.11 13.790 17.435 16.15333 21.100  
19.625  
## 4401 22.18 18.595 17.37 20.16 14.80 17.16 13.790 17.415 16.07000 20.975  
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## 4402 22.09 18.620 17.33 20.07 14.80 17.07 13.765 17.415 16.01333 20.870  
19.430  
## 4403 22.09 18.640 17.37 20.07 14.75 17.11 13.790 17.350 15.96667 20.720  
19.325  
## 4404 22.09 18.680 17.33 20.12 14.80 17.07 13.770 17.310 15.92667 20.630  
19.240  
## 4405 22.05 18.660 17.33 20.07 14.75 17.07 13.745 17.240 15.87000 20.440  
19.175  
## 4406 22.01 18.685 17.33 20.03 14.80 17.07 13.765 17.220 15.84000 20.330  
19.065  
## 4407 21.96 18.745 17.33 20.03 14.75 17.07 13.790 17.180 15.78333 20.205  
19.005  
## 4408 21.92 18.725 17.33 19.99 14.75 17.03 13.770 17.135 15.74333 20.075  
18.875  
## 4409 21.83 18.785 17.33 19.99 14.80 17.07 13.770 17.095 15.72667 19.965  
18.810  
## 4410 21.83 18.810 17.33 20.03 14.71 17.07 13.745 17.090 15.68667 19.820  
18.725  
## 4411 21.66 18.810 17.33 19.99 14.80 17.03 13.770 17.010 15.68667 19.670  
18.615  
## 4412 21.66 18.830 17.29 19.95 14.75 17.03 13.750 16.965 15.61333 19.520  
18.510  
## 4413 21.62 18.870 17.29 19.95 14.71 16.99 13.750 16.925 15.59667 19.365

18.420  
## 4414 21.49 18.850 17.24 19.90 14.71 16.99 13.725 16.875 15.55667 19.195  
18.315  
## 4415 21.45 18.875 17.24 19.86 14.71 16.99 13.745 16.860 15.51333 19.065  
18.230  
## 4416 21.36 18.895 17.29 19.90 14.71 17.03 13.770 16.810 15.48333 18.935  
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## 4417 21.32 18.870 17.20 19.86 14.71 16.94 13.745 16.790 15.45667 18.785  
18.080  
## 4418 21.23 18.895 17.20 19.77 14.75 16.94 13.745 16.750 15.42667 18.615  
18.020  
## 4419 21.15 18.850 17.20 19.82 14.67 16.94 13.705 16.705 15.42667 18.490  
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## 4420 21.02 18.870 17.16 19.77 14.71 16.94 13.725 16.665 15.38333 18.340  
17.845  
## 4421 20.93 18.850 17.16 19.77 14.71 16.94 13.725 16.640 15.32667 18.165  
17.760  
## 4422 20.89 18.830 17.11 19.77 14.67 16.94 13.685 16.600 15.31333 18.055  
17.735  
## 4423 20.76 18.895 17.11 19.73 14.67 16.94 13.725 16.535 15.33000 17.955  
17.675  
## 4424 20.72 18.850 17.07 19.73 14.67 16.90 13.705 16.495 15.27333 17.805  
17.585  
## 4425 20.63 18.850 17.07 19.69 14.67 16.86 13.725 16.450 15.22667 17.695  
17.480  
## 4426 20.55 18.830 17.03 19.65 14.67 16.86 13.725 16.450 15.22667 17.565  
17.440  
## 4427 20.42 18.830 16.99 19.69 14.67 16.86 13.685 16.405 15.21333 17.460  
17.350  
## 4428 20.33 18.855 17.03 19.65 14.67 16.90 13.685 16.405 15.17000 17.350  
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## 4429 20.25 18.855 17.03 19.65 14.63 16.81 13.685 16.365 15.13000 17.265  
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## 4431 20.12 18.835 16.94 19.60 14.67 16.81 13.685 16.280 15.10000 17.005  
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## 4432 19.99 18.810 16.90 19.60 14.58 16.86 13.705 16.235 15.06667 16.920  
17.075  
## 4433 19.95 18.790 16.90 19.56 14.63 16.77 13.660 16.215 15.08667 16.835  
16.965  
## 4434 19.82 18.790 16.90 19.56 14.63 16.81 13.680 16.215 15.04333 16.750  
16.920  
## 4435 19.73 18.765 16.81 19.56 14.63 16.81 13.680 16.150 15.02333 16.685  
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## 4436 19.73 18.705 16.77 19.52 14.63 16.77 13.660 16.150 15.01000 16.600  
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## 4437 19.60 18.680 16.77 19.52 14.58 16.77 13.660 16.085 15.01000 16.515  
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## 4438 19.52 18.660 16.77 19.47 14.58 16.77 13.665 16.060 14.97000 16.390

16.685  
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## 4440 19.39 18.615 16.73 19.47 14.63 16.77 13.640 16.000 14.97000 16.235  
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## 4442 19.17 18.555 16.73 19.39 14.54 16.77 13.640 15.870 14.92333 16.085  
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## 4443 19.17 18.530 16.69 19.35 14.58 16.77 13.620 15.825 14.92333 16.020  
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## 4444 19.17 18.490 16.64 19.39 14.54 16.73 13.640 15.785 14.88333 15.935  
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## 4445 19.00 18.445 16.64 19.39 14.58 16.73 13.640 15.760 14.87000 15.915  
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## 4446 19.00 18.445 16.64 19.35 14.58 16.69 13.620 15.675 14.87000 15.890  
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## 4447 18.92 18.445 16.60 19.30 14.58 16.69 13.595 15.695 14.87000 15.870  
16.320  
## 4448 18.92 18.425 16.60 19.30 14.54 16.69 13.640 15.675 14.87000 15.850  
16.320  
## 4449 18.87 18.380 16.56 19.35 14.54 16.69 13.640 15.630 14.88333 15.805  
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## 4450 18.87 18.380 16.60 19.30 14.54 16.64 13.620 15.680 14.95667 15.850  
16.430  
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## 4452 18.83 18.315 16.56 19.30 14.54 16.69 13.640 15.675 15.01000 15.915  
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## 4453 18.83 18.320 16.51 19.26 14.54 16.64 13.620 15.635 15.04000 15.935  
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## 4454 18.87 18.270 16.51 19.26 14.54 16.69 13.640 15.655 15.12667 15.935  
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## 4455 18.79 18.320 16.56 19.22 14.54 16.64 13.640 15.695 15.23000 16.000  
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## 4456 18.83 18.320 16.56 19.26 14.54 16.64 13.640 15.720 15.28333 16.040  
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## 4457 18.92 18.295 16.56 19.22 14.54 16.64 13.640 15.785 15.28333 16.085  
16.985  
## 4458 18.96 18.270 16.56 19.26 14.54 16.64 13.620 15.765 15.24333 16.195  
16.985  
## 4459 18.96 18.270 16.56 19.26 14.54 16.64 13.620 15.785 15.21333 16.275  
17.050  
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17.115  
## 4461 19.00 18.295 16.51 19.17 14.54 16.60 13.660 15.890 15.21000 16.295  
17.115  
## 4462 19.05 18.270 16.56 19.22 14.54 16.64 13.660 15.910 15.20000 16.365  
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## 4463 19.05 18.250 16.56 19.22 14.54 16.60 13.640 15.980 15.18333 16.320

17.175  
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17.200  
## 4465 19.13 18.250 16.51 19.22 14.54 16.64 13.640 16.000 15.20000 16.365  
17.245  
## 4466 19.17 18.270 16.51 19.22 14.50 16.64 13.640 16.045 15.19667 16.450  
17.285  
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17.290  
## 4468 19.26 18.270 16.47 19.13 14.54 16.64 13.640 16.065 15.21000 16.690  
17.330  
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17.500  
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17.675  
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18.230  
## 4473 19.77 18.400 16.64 19.30 14.58 16.73 13.815 16.325 15.44333 18.080  
18.425  
## 4474 19.86 18.400 16.69 19.39 14.58 16.69 13.810 16.405 15.48333 18.250  
18.575  
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18.810  
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18.915  
## 4478 20.29 18.485 16.81 19.65 14.63 16.86 13.815 16.730 15.72667 18.705  
19.085  
## 4479 20.46 18.530 16.81 19.77 14.58 16.94 13.815 16.815 15.79667 18.875  
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## 4480 20.59 18.550 16.90 19.82 14.58 16.90 13.835 16.855 15.78667 19.025  
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## 4481 20.76 18.575 16.86 19.86 14.63 16.86 13.835 16.925 15.84333 19.285  
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## 4482 20.76 18.635 16.86 19.90 14.63 16.99 13.790 16.990 15.99667 19.495  
19.405  
## 4483 20.85 18.635 16.94 19.95 14.58 16.99 13.790 17.050 16.16000 19.645  
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## 4485 21.15 18.700 16.90 19.95 14.67 17.07 13.765 17.095 16.07333 19.905  
19.455  
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19.475  
## 4487 21.28 18.765 16.90 19.95 14.71 17.03 13.725 17.160 16.10000 20.185  
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19.430  
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## 4490 21.53 18.805 16.90 19.99 14.71 17.03 13.725 17.115 16.05333 20.400  
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## 4492 21.58 18.855 16.90 19.99 14.71 16.99 13.725 17.135 15.94333 20.400  
19.325  
## 4493 21.66 18.850 16.94 19.99 14.71 16.94 13.770 17.135 15.89667 20.355  
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## 4494 21.66 18.895 16.94 19.99 14.71 16.94 13.725 17.115 15.87000 20.310  
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## 4495 21.70 18.915 16.99 19.99 14.71 16.94 13.705 17.090 15.84333 20.180  
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## 4496 21.75 18.915 16.90 19.99 14.75 16.94 13.725 17.090 15.78667 20.115  
19.155  
## 4497 21.75 18.875 16.94 19.99 14.75 16.90 13.705 17.090 15.78667 20.030  
19.065  
## 4498 21.70 18.895 16.94 19.95 14.71 16.94 13.725 17.070 15.72667 20.010  
19.000  
## 4499 21.75 18.915 16.94 19.95 14.71 16.94 13.685 17.030 15.70000 19.945  
18.960  
## 4500 21.75 18.960 16.90 19.95 14.67 16.90 13.725 17.005 15.65333 19.880  
18.855  
## 4501 21.66 18.955 16.90 19.90 14.75 16.90 13.725 16.965 15.62667 19.840  
18.785  
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18.700  
## 4503 21.45 18.955 16.86 19.90 14.75 16.90 13.685 16.880 15.57000 19.625  
18.680  
## 4504 21.45 19.025 16.86 19.86 14.75 16.86 13.685 16.835 15.53000 19.520  
18.615  
## 4505 21.45 19.005 16.81 19.90 14.71 16.77 13.685 16.815 15.53000 19.430  
18.550  
## 4506 21.40 19.025 16.86 19.82 14.71 16.90 13.685 16.775 15.48000 19.370  
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## 4507 21.45 19.045 16.86 19.82 14.67 16.81 13.685 16.705 15.46667 19.300  
18.425  
## 4508 21.45 19.065 16.81 19.82 14.71 16.81 13.705 16.710 15.47000 19.220  
18.360  
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## 4510 21.40 19.090 16.81 19.82 14.67 16.77 13.680 16.620 15.41333 19.065  
18.230  
## 4511 21.32 19.110 16.81 19.77 14.67 16.77 13.685 16.595 15.38333 18.980  
18.120  
## 4512 21.32 19.130 16.81 19.73 14.67 16.77 13.685 16.555 15.37000 18.895  
18.105  
## 4513 21.32 19.155 16.81 19.73 14.67 16.77 13.685 16.535 15.37000 18.785

18.060  
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## 4515 21.23 19.175 16.77 19.73 14.67 16.73 13.685 16.470 15.28333 18.530  
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17.890  
## 4517 21.10 19.155 16.77 19.69 14.67 16.73 13.640 16.425 15.27000 18.360  
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## 4518 21.06 19.155 16.73 19.65 14.63 16.77 13.640 16.405 15.24000 18.250  
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## 4519 21.02 19.155 16.73 19.65 14.63 16.73 13.640 16.320 15.22667 18.190  
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## 4520 20.93 19.135 16.73 19.65 14.67 16.73 13.660 16.340 15.20000 18.100  
17.670  
## 4521 20.93 19.135 16.77 19.60 14.67 16.69 13.620 16.320 15.20000 17.995  
17.630  
## 4522 20.85 19.110 16.73 19.60 14.63 16.69 13.640 16.280 15.12667 17.885  
17.545  
## 4523 20.76 19.110 16.73 19.56 14.67 16.73 13.640 16.255 15.12667 17.825  
17.500  
## 4524 20.68 19.110 16.64 19.56 14.63 16.69 13.660 16.215 15.09667 17.695  
17.435  
## 4525 20.59 19.110 16.64 19.56 14.67 16.69 13.640 16.195 15.11333 17.585  
17.415  
## 4526 20.55 19.110 16.64 19.52 14.63 16.64 13.615 16.175 15.08333 17.505  
17.350  
## 4527 20.50 19.110 16.69 19.52 14.63 16.64 13.640 16.150 15.07000 17.435  
17.305  
## 4528 20.46 19.045 16.64 19.47 14.63 16.64 13.660 16.150 15.06667 17.305  
17.245  
## 4529 20.37 19.065 16.60 19.52 14.58 16.60 13.640 16.130 15.08333 17.220  
17.200  
## 4530 20.25 19.045 16.60 19.47 14.58 16.64 13.615 16.110 15.02667 17.115  
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## 4531 20.20 19.045 16.56 19.43 14.58 16.60 13.595 16.060 15.04000 17.030  
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## 4532 20.12 19.045 16.56 19.43 14.58 16.64 13.615 16.020 15.01333 16.960  
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## 4533 20.07 19.005 16.56 19.47 14.63 16.64 13.640 16.020 14.97000 16.880  
16.985  
## 4534 19.99 18.985 16.56 19.43 14.58 16.60 13.615 15.980 14.97000 16.815  
16.945  
## 4535 19.90 18.985 16.51 19.39 14.58 16.60 13.615 15.960 14.95333 16.710  
16.880  
## 4536 19.82 18.935 16.51 19.39 14.58 16.60 13.595 15.935 14.94000 16.665  
16.835  
## 4537 19.82 18.960 16.51 19.39 14.54 16.64 13.615 15.850 14.94333 16.600  
16.770  
## 4538 19.73 18.960 16.51 19.39 14.54 16.56 13.575 15.805 14.95333 16.555

16.730  
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16.600  
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16.600  
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16.535  
## 4543 19.43 18.835 16.39 19.26 14.54 16.56 13.595 15.655 14.87000 16.215  
16.535  
## 4544 19.39 18.810 16.39 19.35 14.54 16.56 13.575 15.610 14.89667 16.215  
16.515  
## 4545 19.30 18.790 16.34 19.35 14.50 16.51 13.595 15.590 14.89667 16.125  
16.515  
## 4546 19.26 18.745 16.39 19.30 14.54 16.51 13.595 15.590 14.88333 16.125  
16.515  
## 4547 19.22 18.725 16.39 19.22 14.54 16.51 13.575 15.530 14.92667 16.125  
16.540  
## 4548 19.17 18.705 16.34 19.26 14.50 16.47 13.575 15.530 14.95333 16.150  
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## 4549 19.13 18.685 16.39 19.26 14.54 16.47 13.575 15.550 15.01333 16.125  
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## 4550 19.13 18.685 16.39 19.26 14.54 16.51 13.595 15.485 15.09667 16.145  
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16.810  
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16.835  
## 4553 19.09 18.660 16.39 19.22 14.54 16.51 13.595 15.525 15.27000 16.340  
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## 4554 19.05 18.635 16.39 19.17 14.54 16.47 13.595 15.570 15.35333 16.450  
17.160  
## 4555 19.13 18.635 16.43 19.22 14.54 16.51 13.615 15.615 15.37000 16.555  
17.350  
## 4556 19.13 18.615 16.43 19.17 14.54 16.43 13.640 15.655 15.45667 16.795  
17.480  
## 4557 19.13 18.640 16.51 19.17 14.58 16.43 13.685 15.740 15.44333 16.965  
17.520  
## 4558 19.17 18.635 16.51 19.17 14.54 16.51 13.665 15.760 15.35333 17.115  
17.540  
## 4559 19.17 18.615 16.51 19.22 14.54 16.47 13.685 15.810 15.32667 17.265  
17.650  
## 4560 19.26 18.615 16.56 19.17 14.54 16.47 13.685 15.870 15.34000 17.350  
17.740  
## 4561 19.35 18.595 16.56 19.30 14.58 16.51 13.705 15.980 15.43000 17.520  
17.955  
## 4562 19.52 18.620 16.60 19.30 14.63 16.47 13.685 16.065 15.51333 17.715  
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18.445  
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## 4565 19.86 18.660 16.73 19.47 14.63 16.64 13.745 16.300 15.54000 18.465  
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## 4566 19.95 18.660 16.73 19.60 14.67 16.69 13.770 16.385 15.58333 18.745  
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## 4569 20.16 18.705 16.86 19.73 14.67 16.77 13.790 16.575 15.64333 19.285  
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## 4570 20.20 18.725 16.86 19.77 14.67 16.64 13.745 16.595 15.71333 19.260  
19.065  
## 4571 20.29 18.745 16.94 19.82 14.71 16.69 13.745 16.705 15.74333 19.260  
19.130  
## 4572 20.37 18.770 16.94 19.86 14.67 16.73 13.810 16.710 15.77000 19.320  
19.130  
## 4573 20.46 18.765 16.94 19.82 14.67 16.73 13.745 16.710 15.77000 19.280  
19.195  
## 4574 20.59 18.790 16.94 19.95 14.71 16.73 13.765 16.750 15.77000 19.325  
19.175  
## 4575 20.68 18.770 16.99 19.90 14.75 16.77 13.745 16.815 15.75667 19.345  
19.175  
## 4576 20.72 18.810 16.99 19.95 14.71 16.73 13.745 16.795 15.75667 19.410  
19.175  
## 4577 20.89 18.835 16.99 19.99 14.75 16.77 13.725 16.815 15.74333 19.475  
19.215  
## 4578 20.93 18.855 17.03 19.95 14.75 16.73 13.745 16.795 15.74000 19.515  
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## 4579 20.98 18.855 16.99 19.90 14.71 16.73 13.725 16.855 15.74000 19.605  
19.155  
## 4580 21.02 18.875 16.99 19.99 14.67 16.73 13.765 16.815 15.74000 19.625  
19.155  
## 4581 21.02 18.915 16.99 19.95 14.75 16.73 13.705 16.795 15.73000 19.645  
19.090  
## 4582 21.06 18.935 16.99 19.99 14.71 16.69 13.725 16.855 15.75333 19.730  
19.090  
## 4583 21.02 18.960 17.03 19.99 14.75 16.73 13.725 16.835 15.75333 19.730  
19.110  
## 4584 21.10 19.000 17.03 19.95 14.75 16.73 13.725 16.835 15.74333 19.730  
19.045  
## 4585 21.19 19.000 17.03 19.99 14.71 16.73 13.765 16.835 15.74333 19.690  
19.025  
## 4586 21.23 19.045 17.07 19.95 14.75 16.69 13.725 16.855 15.74333 19.625  
19.000  
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## 4588 21.28 19.065 17.03 19.99 14.71 16.69 13.705 16.815 15.68333 19.580



18.940  
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## 4590 21.32 19.105 17.03 19.99 14.75 16.73 13.725 16.815 15.64000 19.450  
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18.765  
## 4592 21.28 19.065 16.99 19.99 14.75 16.64 13.725 16.750 15.58333 19.300  
18.725  
## 4593 21.28 19.090 17.07 19.90 14.71 16.69 13.705 16.730 15.55667 19.195  
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## 4595 21.28 19.090 17.03 19.86 14.71 16.64 13.705 16.665 15.52667 19.005  
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## 4596 21.32 19.130 17.03 19.90 14.71 16.64 13.705 16.645 15.48333 18.895  
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## 4598 21.19 19.130 16.99 19.86 14.71 16.60 13.685 16.575 15.44333 18.725  
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## 4599 21.19 19.130 16.99 19.82 14.71 16.64 13.705 16.575 15.42667 18.620  
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## 4601 21.15 19.150 16.94 19.82 14.71 16.60 13.665 16.490 15.37000 18.485  
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## 4603 21.06 19.170 16.94 19.77 14.80 16.60 13.660 16.430 15.34333 18.295  
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## 4604 21.06 19.150 16.94 19.73 14.71 16.56 13.660 16.405 15.32667 18.210  
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## 4605 21.02 19.170 16.94 19.77 14.67 16.56 13.685 16.405 15.31333 18.100  
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## 4607 20.89 19.195 16.94 19.65 14.63 16.56 13.685 16.345 15.27000 17.930  
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## 4608 20.89 19.170 16.90 19.69 14.67 16.60 13.685 16.340 15.25667 17.845  
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## 4609 20.76 19.150 16.86 19.65 14.67 16.56 13.665 16.300 15.24333 17.820  
17.760  
## 4610 20.72 19.170 16.90 19.65 14.67 16.51 13.685 16.260 15.24333 17.740  
17.715  
## 4611 20.68 19.195 16.86 19.65 14.63 16.51 13.665 16.255 15.20000 17.610  
17.650  
## 4612 20.68 19.175 16.81 19.60 14.67 16.51 13.660 16.235 15.21667 17.565  
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## 4613 20.63 19.195 16.81 19.52 14.63 16.51 13.665 16.235 15.18333 17.460

17.590  
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## 4616 20.50 19.150 16.81 19.52 14.63 16.47 13.615 16.150 15.14000 17.265  
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## 4618 20.33 19.175 16.77 19.47 14.58 16.47 13.640 16.130 15.11333 17.135  
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## 4619 20.29 19.150 16.77 19.47 14.58 16.43 13.620 16.130 15.12667 17.025  
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## 4621 20.20 19.150 16.73 19.43 14.58 16.47 13.620 16.020 15.08333 16.900  
17.265  
## 4622 20.16 19.130 16.73 19.47 14.63 16.43 13.620 16.000 15.06667 16.880  
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## 4623 20.12 19.110 16.73 19.43 14.58 16.43 13.660 15.980 15.08333 16.815  
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## 4624 20.12 19.110 16.69 19.43 14.58 16.43 13.640 15.955 15.06667 16.770  
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## 4625 20.03 19.070 16.73 19.39 14.63 16.47 13.575 15.935 15.04000 16.730  
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## 4626 19.99 19.065 16.69 19.35 14.58 16.39 13.620 15.890 15.05667 16.640  
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## 4627 19.99 19.085 16.69 19.39 14.54 16.39 13.620 15.870 15.02333 16.620  
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## 4628 19.90 19.045 16.64 19.35 14.58 16.39 13.620 15.850 15.01000 16.580  
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## 4629 19.82 19.065 16.64 19.35 14.58 16.39 13.595 15.810 15.01000 16.540  
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## 4633 19.65 19.005 16.56 19.26 14.54 16.34 13.595 15.740 14.98000 16.410  
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## 4634 19.56 18.980 16.56 19.26 14.54 16.39 13.620 15.765 14.95333 16.320  
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## 4635 19.52 18.980 16.56 19.22 14.54 16.34 13.620 15.700 14.95333 16.255  
16.855  
## 4636 19.52 18.960 16.56 19.22 14.58 16.34 13.620 15.700 14.95333 16.235  
16.795  
## 4637 19.47 18.920 16.51 19.17 14.54 16.39 13.595 15.635 14.95333 16.190  
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## 4639 19.39 18.920 16.56 19.17 14.54 16.34 13.620 15.630 14.95333 16.085  
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## 4642 19.26 18.850 16.43 19.17 14.50 16.34 13.555 15.610 14.94000 16.065  
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## 4643 19.22 18.850 16.43 19.17 14.54 16.30 13.595 15.530 14.97000 16.060  
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## 4644 19.17 18.805 16.47 19.17 14.54 16.30 13.600 15.570 15.02333 16.110  
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## 4645 19.26 18.830 16.43 19.17 14.54 16.34 13.575 15.570 15.04000 16.130  
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## 4646 19.17 18.830 16.43 19.17 14.50 16.34 13.620 15.550 15.09667 16.170  
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## 4647 19.17 18.810 16.47 19.17 14.54 16.34 13.595 15.570 15.07000 16.235  
16.900  
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17.175  
## 4652 19.26 18.765 16.51 19.17 14.54 16.34 13.660 15.675 15.21000 16.710  
17.220  
## 4653 19.35 18.720 16.56 19.13 14.54 16.34 13.685 15.720 15.30000 16.920  
17.375  
## 4654 19.35 18.790 16.56 19.13 14.54 16.34 13.685 15.805 15.37333 17.070  
17.565  
## 4655 19.39 18.765 16.60 19.22 14.58 16.34 13.680 15.830 15.40000 17.200  
17.630  
## 4656 19.43 18.770 16.64 19.17 14.58 16.34 13.705 15.915 15.40000 17.375  
17.735  
## 4657 19.47 18.765 16.64 19.22 14.54 16.39 13.705 15.975 15.48667 17.480  
17.970  
## 4658 19.60 18.765 16.69 19.26 14.58 16.39 13.725 16.065 15.52667 17.650  
18.100  
## 4659 19.65 18.785 16.69 19.35 14.58 16.43 13.770 16.130 15.57333 17.740  
18.360  
## 4660 19.90 18.810 16.69 19.35 14.54 16.43 13.790 16.210 15.62667 17.970  
18.595  
## 4661 20.03 18.805 16.77 19.39 14.58 16.47 13.855 16.345 15.64333 18.320  
18.805  
## 4662 20.16 18.855 16.77 19.43 14.63 16.51 13.900 16.425 15.64000 18.700  
19.045  
## 4663 20.20 18.855 16.81 19.56 14.58 16.56 13.940 16.510 15.61000 19.110

19.175  
## 4664 20.20 18.935 16.94 19.65 14.63 16.60 13.960 16.665 15.65667 19.495  
19.215  
## 4665 20.25 18.960 16.94 19.73 14.63 16.60 13.940 16.710 15.70000 19.690  
19.240  
## 4666 20.37 18.960 17.03 19.82 14.67 16.60 13.960 16.815 15.75333 19.970  
19.255  
## 4667 20.59 19.000 17.11 19.90 14.67 16.64 13.920 16.835 15.81333 20.115  
19.345  
## 4668 20.72 19.020 17.16 19.99 14.67 16.64 13.920 16.900 15.84000 20.160  
19.365  
## 4669 20.93 19.070 17.20 20.07 14.67 16.64 13.920 16.940 15.92333 20.225  
19.495  
## 4670 21.10 19.090 17.20 20.20 14.71 16.69 13.920 17.010 16.00000 20.420  
19.515  
## 4671 21.32 19.155 17.29 20.29 14.80 16.77 13.900 17.030 16.04333 20.570  
19.645  
## 4672 21.40 19.195 17.33 20.42 14.84 16.69 13.920 17.050 16.07000 20.655  
19.690  
## 4673 21.58 19.260 17.33 20.42 14.84 16.69 13.940 17.135 16.11333 20.780  
19.645  
## 4674 21.75 19.260 17.37 20.46 14.88 16.77 13.940 17.180 16.11000 20.845  
19.600  
## 4675 21.83 19.325 17.33 20.50 14.88 16.81 13.895 17.160 16.14333 20.910  
19.645  
## 4676 22.05 19.345 17.41 20.55 14.93 16.86 13.895 17.240 16.14333 20.995  
19.580  
## 4677 22.05 19.365 17.46 20.50 14.88 16.77 13.895 17.220 16.15667 21.125  
19.560  
## 4678 22.09 19.410 17.46 20.55 14.97 16.77 13.895 17.160 16.16000 21.065  
19.495  
## 4679 22.09 19.430 17.46 20.50 14.97 16.77 13.895 17.180 16.10000 21.275  
19.475  
## 4680 22.26 19.450 17.46 20.50 14.97 16.81 13.875 17.160 16.10333 21.150  
19.455  
## 4681 22.35 19.470 17.46 20.55 15.01 16.81 13.875 17.140 16.05333 21.145  
19.385  
## 4682 22.35 19.515 17.50 20.55 14.97 16.86 13.895 17.115 15.99667 21.080  
19.320  
## 4683 22.35 19.515 17.46 20.55 14.93 16.73 13.855 17.095 15.97000 20.995  
19.195  
## 4684 22.35 19.515 17.46 20.50 15.01 16.77 13.855 17.005 15.91667 20.955  
19.090  
## 4685 22.39 19.535 17.41 20.50 14.93 16.81 13.875 17.010 15.85333 20.825  
18.940  
## 4686 22.39 19.535 17.46 20.50 14.93 16.73 13.835 16.965 15.84000 20.785  
18.875  
## 4687 22.35 19.580 17.46 20.46 14.97 16.77 13.875 16.945 15.81333 20.720  
18.810  
## 4688 22.26 19.560 17.41 20.50 14.97 16.77 13.855 16.855 15.75333 20.610

18.745  
## 4689 22.22 19.580 17.46 20.50 14.97 16.77 13.875 16.815 15.71333 20.465  
18.635  
## 4690 22.18 19.580 17.41 20.46 14.97 16.77 13.855 16.790 15.70000 20.310  
18.550  
## 4691 22.09 19.600 17.41 20.46 14.93 16.73 13.835 16.750 15.64000 20.180  
18.425  
## 4692 22.05 19.625 17.41 20.42 14.93 16.69 13.855 16.685 15.64000 20.010  
18.355  
## 4693 21.92 19.625 17.46 20.42 14.93 16.69 13.830 16.685 15.57000 19.880  
18.250  
## 4694 21.88 19.625 17.41 20.42 14.93 16.69 13.835 16.620 15.57000 19.755  
18.145  
## 4695 21.70 19.665 17.41 20.37 14.93 16.73 13.835 16.555 15.52667 19.625  
18.060  
## 4696 21.58 19.665 17.41 20.37 14.93 16.69 13.830 16.490 15.51333 19.455  
17.950  
## 4697 21.49 19.620 17.33 20.33 14.93 16.64 13.830 16.470 15.44000 19.345  
17.885  
## 4698 21.28 19.665 17.37 20.33 14.88 16.69 13.835 16.425 15.45667 19.175  
17.735  
## 4699 21.19 19.670 17.29 20.29 14.88 16.64 13.855 16.405 15.42667 19.005  
17.675  
## 4700 21.10 19.645 17.33 20.29 14.93 16.64 13.835 16.385 15.38333 18.850  
17.585  
## 4701 20.93 19.690 17.29 20.29 14.88 16.64 13.830 16.300 15.35667 18.745  
17.500  
## 4702 20.80 19.645 17.29 20.25 14.88 16.60 13.810 16.300 15.32667 18.550  
17.415  
## 4703 20.68 19.625 17.29 20.29 14.88 16.64 13.835 16.255 15.31333 18.400  
17.330  
## 4704 20.55 19.580 17.24 20.25 14.84 16.60 13.835 16.215 15.28333 18.230  
17.240  
## 4705 20.42 19.600 17.29 20.25 14.84 16.60 13.830 16.175 15.25667 18.080  
17.135  
## 4706 20.33 19.560 17.20 20.20 14.88 16.60 13.810 16.150 15.22333 17.930  
17.075  
## 4707 20.20 19.560 17.16 20.16 14.84 16.60 13.790 16.110 15.21000 17.780  
16.985  
## 4708 20.07 19.495 17.20 20.16 14.84 16.56 13.790 16.040 15.15667 17.630  
16.900  
## 4709 19.95 19.495 17.16 20.20 14.80 16.56 13.810 15.980 15.13000 17.480  
16.815  
## 4710 19.86 19.495 17.11 20.07 14.88 16.60 13.770 15.960 15.13000 17.305  
16.750  
## 4711 19.82 19.430 17.11 20.12 14.80 16.56 13.770 15.850 15.09667 17.135  
16.685  
## 4712 19.69 19.410 17.11 20.07 14.84 16.56 13.790 15.825 15.04000 17.025  
16.600  
## 4713 19.60 19.345 17.07 20.07 14.84 16.60 13.770 15.785 15.04333 16.875

16.515  
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16.430  
## 4715 19.39 19.260 17.07 20.07 14.80 16.56 13.790 15.655 14.92667 16.575  
16.390  
## 4716 19.30 19.195 16.99 20.03 14.84 16.51 13.770 15.655 14.91000 16.430  
16.280  
## 4717 19.22 19.130 16.99 19.99 14.80 16.56 13.770 15.525 14.84000 16.320  
16.210  
## 4718 19.13 19.130 16.94 19.95 14.84 16.60 13.770 15.485 14.84000 16.190  
16.130  
## 4719 19.05 19.020 16.94 19.99 14.80 16.51 13.790 15.445 14.78333 16.060  
16.060  
## 4720 19.00 18.980 16.90 19.99 14.80 16.47 13.770 15.395 14.74333 15.935  
16.020  
## 4721 18.92 18.935 16.86 19.99 14.80 16.51 13.745 15.335 14.68000 15.805  
15.910  
## 4722 18.87 18.850 16.81 19.95 14.75 16.51 13.770 15.270 14.68000 15.675  
15.870  
## 4723 18.83 18.810 16.86 19.99 14.75 16.47 13.725 15.245 14.61333 15.550  
15.760  
## 4724 18.74 18.765 16.77 19.99 14.75 16.43 13.745 15.205 14.60000 15.460  
15.700  
## 4725 18.70 18.655 16.77 19.99 14.75 16.51 13.770 15.140 14.55000 15.335  
15.635  
## 4726 18.62 18.595 16.73 19.95 14.75 16.47 13.750 15.095 14.51000 15.205  
15.570  
## 4727 18.57 18.530 16.69 19.90 14.75 16.43 13.725 15.095 14.48333 15.120  
15.480  
## 4728 18.49 18.440 16.69 19.82 14.71 16.43 13.745 15.035 14.45667 15.035  
15.420  
## 4729 18.40 18.445 16.60 19.82 14.75 16.43 13.790 14.970 14.42667 14.905  
15.380  
## 4730 18.36 18.340 16.60 19.77 14.71 16.43 13.745 14.950 14.37000 14.840  
15.290  
## 4731 18.32 18.295 16.51 19.69 14.75 16.47 13.725 14.925 14.35333 14.755  
15.230  
## 4732 18.27 18.250 16.47 19.60 14.75 16.43 13.725 14.865 14.32333 14.645  
15.160  
## 4733 18.23 18.145 16.43 19.56 14.67 16.43 13.745 14.815 14.29667 14.540  
15.100  
## 4734 18.14 18.080 16.34 19.39 14.71 16.39 13.725 14.775 14.28333 14.475  
15.035  
## 4735 18.06 18.040 16.30 19.35 14.67 16.43 13.725 14.735 14.27000 14.390  
14.970  
## 4736 18.02 17.950 16.30 19.35 14.67 16.34 13.750 14.695 14.25333 14.365  
14.970  
## 4737 18.02 17.885 16.26 19.22 14.71 16.34 13.685 14.670 14.28000 14.365  
14.950  
## 4738 17.93 17.825 16.17 19.17 14.63 16.39 13.745 14.715 14.31000 14.365

15.010  
## 4739 17.89 17.780 16.17 19.17 14.67 16.39 13.725 14.670 14.37000 14.390  
15.055  
## 4740 17.89 17.760 16.21 19.09 14.67 16.39 13.745 14.690 14.45333 14.455  
15.095  
## 4741 17.80 17.695 16.17 19.09 14.63 16.34 13.745 14.730 14.51333 14.415  
15.140  
## 4742 17.76 17.650 16.13 19.05 14.67 16.30 13.745 14.690 14.59667 14.515  
15.250  
## 4743 17.80 17.630 16.13 19.00 14.67 16.26 13.745 14.755 14.70000 14.565  
15.375  
## 4744 17.76 17.695 16.17 18.96 14.63 16.30 13.725 14.775 14.79667 14.710  
15.545  
## 4745 17.76 17.650 16.17 18.92 14.63 16.34 13.745 14.845 14.87000 14.775  
15.655  
## 4746 17.80 17.670 16.13 18.92 14.63 16.30 13.745 14.885 14.95333 14.905  
15.805  
## 4747 17.80 17.650 16.21 18.92 14.63 16.34 13.765 14.925 15.04000 15.055  
15.995  
## 4748 17.84 17.650 16.17 18.87 14.63 16.34 13.790 15.080 15.08333 15.270  
16.150  
## 4749 17.84 17.630 16.26 18.87 14.63 16.30 13.810 15.185 15.12333 15.550  
16.325  
## 4750 17.89 17.670 16.26 18.87 14.63 16.34 13.855 15.310 15.19667 15.785  
16.470  
## 4751 17.89 17.650 16.30 18.87 14.63 16.39 13.855 15.440 15.25667 16.065  
16.685  
## 4752 17.97 17.670 16.34 18.92 14.67 16.39 13.815 15.570 15.28333 16.320  
16.900  
## 4753 18.19 17.650 16.39 18.92 14.63 16.39 13.855 15.675 15.34000 16.560  
17.095  
## 4754 18.49 17.655 16.47 18.96 14.63 16.47 13.835 15.870 15.38333 16.860  
17.350  
## 4755 18.79 17.740 16.47 18.92 14.67 16.51 13.875 16.000 15.34333 17.115  
17.520  
## 4756 18.96 17.735 16.51 18.96 14.63 16.51 13.940 16.150 15.34000 17.390  
17.735  
## 4757 19.09 17.735 16.51 19.00 14.67 16.47 13.940 16.280 15.32333 17.715  
18.015  
## 4758 19.26 17.845 16.56 19.05 14.71 16.51 14.050 16.470 15.38667 18.015  
18.250  
## 4759 19.35 17.845 16.64 19.09 14.71 16.56 14.090 16.665 15.44333 18.380  
18.400  
## 4760 19.43 17.865 16.69 19.17 14.75 16.64 14.135 16.770 15.51333 18.785  
18.635  
## 4761 19.43 17.910 16.81 19.22 14.71 16.69 14.175 16.925 15.59667 19.175  
18.810  
## 4762 19.47 17.950 16.86 19.35 14.71 16.69 14.200 17.050 15.71333 19.475  
18.980  
## 4763 19.69 17.970 16.86 19.43 14.71 16.81 14.200 17.160 15.85667 19.775

19.130  
## 4764 19.99 18.060 16.94 19.60 14.75 16.86 14.175 17.330 16.04000 19.945  
19.195  
## 4765 20.29 18.080 17.03 19.69 14.75 16.90 14.155 17.460 16.20000 20.225  
19.300  
## 4766 20.63 18.210 17.03 19.82 14.75 16.94 14.135 17.585 16.28333 20.290  
19.345  
## 4767 20.76 18.250 17.03 19.95 14.80 16.99 14.110 17.630 16.31333 20.460  
19.475  
## 4768 20.85 18.275 17.11 20.03 14.75 17.07 14.175 17.715 16.29667 20.565  
19.520  
## 4769 20.93 18.355 17.16 20.12 14.75 17.07 14.135 17.735 16.38667 20.675  
19.540  
## 4770 20.93 18.380 17.16 20.16 14.80 17.07 14.130 17.825 16.57000 20.740  
19.515  
## 4771 20.98 18.380 17.16 20.20 14.80 17.11 14.110 17.755 16.64667 20.845  
19.455  
## 4772 21.06 18.420 17.20 20.20 14.80 17.16 14.070 17.675 16.57333 20.850  
19.390  
## 4773 21.06 18.445 17.20 20.20 14.84 17.11 14.090 17.610 16.61333 20.890  
19.345  
## 4774 21.15 18.510 17.20 20.16 14.84 17.20 14.070 17.565 16.62667 20.935  
19.280  
## 4775 21.15 18.510 17.24 20.20 14.84 17.20 14.090 17.520 16.67333 21.000  
19.195  
## 4776 21.15 18.530 17.24 20.20 14.88 17.16 14.070 17.475 16.64333 20.955  
19.135  
## 4777 21.10 18.575 17.24 20.16 14.93 17.11 14.090 17.415 16.60000 20.955  
19.085  
## 4778 21.10 18.595 17.29 20.16 14.88 17.16 14.070 17.350 16.52667 20.870  
18.915  
## 4779 21.10 18.570 17.24 20.16 14.93 17.16 14.050 17.305 16.47000 20.805  
18.835  
## 4780 21.10 18.615 17.24 20.16 14.93 17.11 14.070 17.265 16.40333 20.695  
18.705  
## 4781 21.06 18.595 17.24 20.12 14.88 17.16 14.030 17.175 16.37000 20.525  
18.555  
## 4782 21.06 18.635 17.24 20.16 14.93 17.16 14.030 17.095 16.29667 20.400  
18.445  
## 4783 20.98 18.660 17.24 20.12 14.93 17.16 14.070 17.050 16.23000 20.310  
18.295  
## 4784 20.98 18.685 17.20 20.12 14.88 17.07 14.050 17.005 16.18667 20.205  
18.250  
## 4785 20.98 18.705 17.24 20.07 14.93 17.11 14.030 16.925 16.15667 20.095  
18.165  
## 4786 20.93 18.705 17.20 20.07 14.88 17.07 14.030 16.860 16.10000 19.965  
18.080  
## 4787 20.89 18.725 17.20 20.07 14.88 17.07 14.030 16.790 16.04333 19.795  
18.035  
## 4788 20.85 18.745 17.20 20.03 14.93 17.03 14.005 16.750 15.97000 19.710



17.910  
## 4789 20.80 18.725 17.16 20.07 14.88 17.03 14.005 16.665 15.94000 19.580  
17.780  
## 4790 20.68 18.770 17.11 20.03 14.88 17.07 14.005 16.620 15.88333 19.410  
17.670  
## 4791 20.59 18.790 17.16 19.99 14.84 17.03 14.030 16.575 15.78333 19.260  
17.585  
## 4792 20.50 18.765 17.16 19.99 14.88 17.03 13.980 16.510 15.72667 19.130  
17.525  
## 4793 20.37 18.810 17.11 19.99 14.84 17.03 14.005 16.430 15.70000 18.985  
17.395  
## 4794 20.25 18.785 17.16 19.95 14.88 16.99 13.980 16.365 15.69667 18.850  
17.330  
## 4795 20.16 18.830 17.07 19.95 14.84 16.99 13.980 16.320 15.61333 18.700  
17.220  
## 4796 19.99 18.810 17.07 19.90 14.84 16.99 13.980 16.280 15.54000 18.550  
17.115  
## 4797 19.95 18.810 16.99 19.95 14.84 16.99 13.980 16.235 15.52667 18.380  
16.990  
## 4798 19.82 18.805 16.99 19.95 14.84 16.94 14.005 16.195 15.48667 18.040  
16.945  
## 4799 19.65 18.805 17.03 19.90 14.80 16.94 13.980 16.085 15.42667 17.845  
16.855  
## 4800 19.56 18.725 17.03 19.86 14.80 16.94 13.960 16.045 15.41333 17.695  
16.750  
## 4801 19.43 18.745 16.94 19.90 14.84 16.99 13.980 16.025 15.38333 17.520  
16.665  
## 4802 19.39 18.745 16.94 19.86 14.80 16.90 13.960 15.935 15.32667 17.390  
16.515  
## 4803 19.22 18.680 16.94 19.82 14.80 16.90 13.980 15.910 15.28667 17.220  
16.450  
## 4804 19.13 18.660 16.90 19.77 14.84 16.90 13.960 15.870 15.25667 17.090  
16.360  
## 4805 19.05 18.660 16.86 19.77 14.75 16.90 13.940 15.825 15.19667 16.945  
16.320  
## 4806 19.00 18.620 16.86 19.82 14.75 16.90 13.940 15.805 15.17000 16.815  
16.190  
## 4807 18.92 18.550 16.86 19.73 14.75 16.94 13.940 15.740 15.13000 16.685  
16.125  
## 4808 18.79 18.485 16.81 19.69 14.75 16.94 13.940 15.680 15.07000 16.575  
16.065  
## 4809 18.79 18.465 16.77 19.69 14.75 16.90 13.940 15.720 15.02667 16.470  
16.045  
## 4810 18.74 18.420 16.73 19.69 14.75 16.90 13.960 15.675 15.01000 16.430  
15.995  
## 4811 18.66 18.380 16.77 19.69 14.71 16.86 13.940 15.630 14.97000 16.320  
15.975  
## 4812 18.66 18.380 16.73 19.65 14.71 16.86 13.940 15.590 14.94333 16.190  
15.895  
## 4813 18.62 18.315 16.69 19.65 14.75 16.86 13.940 15.590 14.89667 16.105

15.845  
## 4814 18.49 18.250 16.69 19.65 14.75 16.86 13.940 15.510 14.88000 15.975  
15.765  
## 4815 18.44 18.270 16.60 19.65 14.80 16.81 13.960 15.485 14.84000 15.910  
15.655  
## 4816 18.44 18.210 16.56 19.69 14.67 16.86 13.900 15.400 14.79667 15.850  
15.655  
## 4817 18.40 18.165 16.56 19.69 14.67 16.81 13.920 15.375 14.79667 15.700  
15.615  
## 4818 18.40 18.125 16.51 19.65 14.67 16.81 13.920 15.310 14.71333 15.590  
15.550  
## 4819 18.32 18.080 16.51 19.60 14.71 16.86 13.920 15.270 14.69667 15.485  
15.480  
## 4820 18.27 17.995 16.47 19.52 14.71 16.77 13.940 15.225 14.65333 15.355  
15.400  
## 4821 18.23 17.930 16.47 19.56 14.67 16.73 13.940 15.205 14.61000 15.250  
15.335  
## 4822 18.23 17.910 16.43 19.52 14.67 16.77 13.900 15.165 14.56667 15.165  
15.250  
## 4823 18.14 17.840 16.43 19.47 14.63 16.77 13.875 15.095 14.52333 15.035  
15.185  
## 4824 18.06 17.780 16.39 19.39 14.71 16.77 13.875 15.055 14.47000 14.950  
15.140  
## 4825 18.02 17.760 16.39 19.30 14.63 16.73 13.900 14.970 14.44000 14.905  
15.055  
## 4826 17.97 17.670 16.30 19.30 14.67 16.73 13.875 14.950 14.42667 14.800  
14.970  
## 4827 17.89 17.610 16.26 19.22 14.67 16.69 13.875 14.905 14.36667 14.690  
14.905  
## 4828 17.84 17.565 16.21 19.17 14.63 16.73 13.875 14.880 14.32333 14.650  
14.885  
## 4829 17.80 17.475 16.13 19.05 14.63 16.69 13.850 14.905 14.31000 14.560  
14.795  
## 4830 17.76 17.455 16.13 19.00 14.63 16.64 13.875 14.865 14.28333 14.500  
14.755  
## 4831 17.67 17.390 16.00 19.00 14.63 16.60 13.875 14.845 14.28333 14.455  
14.735  
## 4832 17.67 17.325 16.00 18.87 14.63 16.64 13.855 14.800 14.26667 14.370  
14.690  
## 4833 17.63 17.265 15.91 18.83 14.63 16.60 13.855 14.775 14.29667 14.410  
14.645  
## 4834 17.54 17.220 15.91 18.74 14.63 16.56 13.850 14.775 14.32333 14.390  
14.650  
## 4835 17.50 17.200 15.91 18.66 14.54 16.51 13.850 14.710 14.36667 14.410  
14.690  
## 4836 17.46 17.180 15.83 18.70 14.58 16.47 13.855 14.710 14.44000 14.480  
14.730  
## 4837 17.37 17.155 15.83 18.62 14.54 16.47 13.855 14.730 14.48333 14.520  
14.800  
## 4838 17.41 17.115 15.74 18.62 14.58 16.43 13.875 14.755 14.53667 14.540

14.865  
## 4839 17.46 17.070 15.83 18.57 14.58 16.43 13.855 14.775 14.65667 14.605  
14.990  
## 4840 17.41 17.070 15.78 18.57 14.54 16.43 13.855 14.800 14.75333 14.690  
15.120  
## 4841 17.37 17.030 15.83 18.53 14.54 16.43 13.855 14.860 14.78333 14.800  
15.245  
## 4842 17.33 17.030 15.78 18.53 14.54 16.39 13.830 14.905 14.88333 14.945  
15.355  
## 4843 17.37 17.010 15.83 18.44 14.54 16.43 13.835 14.970 14.97000 15.080  
15.550  
## 4844 17.41 17.010 15.87 18.44 14.58 16.43 13.895 15.010 15.02667 15.290  
15.675  
## 4845 17.46 17.030 15.87 18.49 14.50 16.39 13.940 15.075 15.05333 15.550  
15.805  
## 4846 17.50 17.050 15.87 18.44 14.54 16.39 13.940 15.185 15.12667 15.760  
16.020  
## 4847 17.54 17.010 15.96 18.49 14.58 16.43 13.915 15.205 15.22667 16.020  
16.235  
## 4848 17.54 17.050 16.04 18.49 14.58 16.47 13.915 15.315 15.27000 16.275  
16.450  
## 4849 17.76 17.030 16.04 18.44 14.54 16.51 13.920 15.420 15.28333 16.560  
16.685  
## 4850 18.10 17.050 16.13 18.49 14.54 16.51 13.915 15.525 15.29667 16.835  
16.900  
## 4851 18.36 17.090 16.08 18.49 14.58 16.56 13.960 15.680 15.30000 17.070  
17.095  
## 4852 18.53 17.115 16.17 18.49 14.54 16.56 14.005 15.870 15.31333 17.415  
17.310  
## 4853 18.79 17.135 16.17 18.49 14.58 16.60 14.070 16.130 15.31000 17.735  
17.520  
## 4854 18.87 17.155 16.21 18.53 14.58 16.64 14.155 16.365 15.34000 18.100  
17.735  
## 4855 19.00 17.175 16.30 18.62 14.58 16.64 14.195 16.580 15.38667 18.405  
17.930  
## 4856 19.05 17.245 16.39 18.70 14.58 16.64 14.240 16.775 15.41333 18.725  
18.165  
## 4857 19.05 17.285 16.39 18.66 14.63 16.69 14.285 16.900 15.51333 19.065  
18.405  
## 4858 19.22 17.305 16.47 18.79 14.67 16.81 14.305 17.025 15.61667 19.430  
18.550  
## 4859 19.26 17.390 16.51 18.96 14.63 16.90 14.305 17.070 15.75667 19.625  
18.705  
## 4860 19.47 17.415 16.64 19.00 14.67 16.90 14.305 17.200 15.95667 19.880  
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## 4861 19.82 17.480 16.64 19.13 14.67 16.99 14.240 17.305 16.08333 20.095  
18.855  
## 4862 19.95 17.525 16.73 19.30 14.58 16.99 14.240 17.370 16.18333 20.225  
18.940  
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19.000  
## 4864 20.12 17.670 16.77 19.52 14.67 17.16 14.240 17.460 16.24000 20.460  
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## 4865 20.20 17.695 16.81 19.60 14.71 17.20 14.220 17.500 16.32667 20.460  
19.085  
## 4866 20.20 17.735 16.86 19.65 14.67 17.20 14.220 17.540 16.53000 20.545  
19.090  
## 4867 20.20 17.800 16.90 19.69 14.71 17.20 14.175 17.585 16.65667 20.635  
19.045  
## 4868 20.29 17.800 16.86 19.69 14.75 17.20 14.175 17.565 16.58667 20.675  
18.960  
## 4869 20.33 17.840 16.94 19.65 14.75 17.20 14.175 17.565 16.57333 20.740  
18.960  
## 4870 20.37 17.865 16.90 19.73 14.75 17.29 14.150 17.565 16.64333 20.845  
18.895  
## 4871 20.42 17.905 16.90 19.69 14.71 17.24 14.130 17.565 16.67000 20.890  
18.850  
## 4872 20.42 17.930 16.94 19.73 14.80 17.20 14.130 17.525 16.67333 20.870  
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18.700  
## 4874 20.55 17.975 16.94 19.69 14.71 17.20 14.130 17.440 16.58667 21.170  
18.640  
## 4875 20.55 17.995 16.90 19.69 14.75 17.16 14.130 17.390 16.54333 20.850  
18.490  
## 4876 20.55 18.015 16.90 19.65 14.80 17.20 14.110 17.305 16.45333 20.720  
18.380  
## 4877 20.50 18.060 16.86 19.65 14.75 17.16 14.130 17.265 16.35667 20.570  
18.250  
## 4878 20.55 18.040 16.94 19.60 14.80 17.16 14.110 17.220 16.32667 20.330  
18.165  
## 4879 20.55 18.035 16.99 19.65 14.84 17.16 14.090 17.115 16.27000 20.135  
18.100  
## 4880 20.50 18.060 16.94 19.60 14.84 17.16 14.070 17.095 16.20000 20.095  
17.995  
## 4881 20.50 18.080 16.94 19.56 14.84 17.11 14.110 17.010 16.11333 19.970  
17.905  
## 4882 20.50 18.100 16.94 19.60 14.88 17.11 14.070 16.985 16.08333 19.860  
17.865  
## 4883 20.46 18.100 16.94 19.60 14.84 17.11 14.070 16.965 16.04333 19.685  
17.760  
## 4884 20.50 18.125 16.90 19.56 14.84 17.07 14.070 16.925 16.00000 19.560  
17.670  
## 4885 20.42 18.185 16.90 19.52 14.84 17.11 14.070 16.860 15.97333 19.410  
17.565  
## 4886 20.37 18.205 16.86 19.52 14.84 17.11 14.070 16.770 15.91000 19.215  
17.525  
## 4887 20.29 18.185 16.86 19.56 14.80 17.11 14.070 16.750 15.87000 19.130  
17.455  
## 4888 20.25 18.230 16.90 19.47 14.80 17.07 14.070 16.705 15.83000 18.980

17.330  
## 4889 20.16 18.205 16.86 19.52 14.84 17.07 14.050 16.660 15.76667 18.830  
17.220  
## 4890 20.07 18.185 16.86 19.52 14.80 17.03 14.050 16.600 15.74000 18.720  
17.160  
## 4891 19.99 18.230 16.86 19.47 14.80 17.03 14.070 16.575 15.68333 18.570  
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## 4892 19.90 18.275 16.81 19.52 14.80 17.03 14.030 16.515 15.65667 18.510  
17.050  
## 4893 19.86 18.230 16.81 19.47 14.75 16.99 14.070 16.470 15.64000 18.340  
16.920  
## 4894 19.69 18.250 16.77 19.43 14.80 16.99 14.030 16.430 15.61333 18.145  
16.860  
## 4895 19.65 18.250 16.77 19.43 14.75 16.94 14.030 16.405 15.54000 18.055  
16.795  
## 4896 19.47 18.250 16.69 19.43 14.75 16.99 14.050 16.345 15.51333 17.845  
16.705  
## 4897 19.43 18.210 16.77 19.39 14.71 16.99 14.025 16.320 15.47333 17.735  
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16.600  
## 4899 19.30 18.230 16.73 19.35 14.80 16.99 14.030 16.280 15.38667 17.460  
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## 4900 19.17 18.210 16.69 19.39 14.75 16.99 14.030 16.215 15.37000 17.310  
16.430  
## 4901 19.13 18.205 16.69 19.30 14.75 16.94 14.030 16.170 15.34000 17.180  
16.365  
## 4902 19.00 18.185 16.69 19.35 14.71 16.90 14.030 16.175 15.30000 17.050  
16.345  
## 4903 18.96 18.145 16.64 19.30 14.75 16.90 14.030 16.125 15.25667 16.965  
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## 4904 18.92 18.190 16.69 19.26 14.71 16.90 14.005 16.085 15.21333 16.815  
16.215  
## 4905 18.83 18.145 16.60 19.26 14.71 16.90 14.030 16.040 15.21333 16.730  
16.130  
## 4906 18.74 18.165 16.56 19.26 14.67 16.90 14.005 16.000 15.17000 16.620  
16.065  
## 4907 18.70 18.105 16.60 19.26 14.67 16.90 13.985 16.000 15.15667 16.490  
16.065  
## 4908 18.62 18.080 16.60 19.17 14.63 16.86 13.985 15.955 15.10000 16.390  
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## 4909 18.57 18.080 16.51 19.22 14.67 16.86 14.005 15.935 15.08667 16.320  
15.910  
## 4910 18.53 18.015 16.51 19.17 14.67 16.86 14.005 15.890 15.01333 16.190  
15.890  
## 4911 18.49 17.995 16.51 19.17 14.67 16.86 13.980 15.805 14.98333 16.130  
15.805  
## 4912 18.40 17.995 16.47 19.13 14.67 16.86 14.005 15.805 14.95667 16.065  
15.765  
## 4913 18.32 17.955 16.47 19.13 14.63 16.81 13.960 15.760 14.91000 15.995

15.720  
## 4914 18.32 17.905 16.47 19.09 14.63 16.81 13.960 15.740 14.86667 15.895  
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## 4915 18.27 17.910 16.43 19.09 14.63 16.86 13.960 15.635 14.85333 15.785  
15.635  
## 4916 18.23 17.845 16.39 19.05 14.63 16.86 13.960 15.595 14.79667 15.745  
15.545  
## 4917 18.14 17.800 16.34 19.05 14.63 16.77 13.960 15.550 14.74000 15.655  
15.505  
## 4918 18.14 17.780 16.34 19.09 14.63 16.73 13.940 15.525 14.74000 15.570  
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## 4919 18.10 17.780 16.34 19.05 14.63 16.77 13.980 15.485 14.72667 15.505  
15.420  
## 4920 18.06 17.735 16.30 19.05 14.58 16.73 13.940 15.420 14.68333 15.445  
15.355  
## 4921 18.02 17.715 16.30 19.05 14.54 16.73 13.960 15.400 14.63667 15.395  
15.315  
## 4922 18.02 17.655 16.26 19.05 14.58 16.73 13.900 15.315 14.61000 15.335  
15.245  
## 4923 17.93 17.605 16.30 19.00 14.58 16.73 13.940 15.295 14.58333 15.225  
15.205  
## 4924 17.93 17.585 16.21 19.00 14.54 16.69 13.895 15.205 14.57000 15.225  
15.185  
## 4925 17.89 17.545 16.21 19.00 14.50 16.73 13.940 15.205 14.57000 15.270  
15.165  
## 4926 17.84 17.520 16.17 18.96 14.58 16.69 13.920 15.185 14.53667 15.180  
15.095  
## 4927 17.80 17.435 16.08 18.92 14.54 16.69 13.895 15.140 14.52333 15.180  
15.095  
## 4928 17.76 17.435 16.13 18.83 14.54 16.69 13.920 15.140 14.52333 15.140  
15.055  
## 4929 17.72 17.370 16.08 18.83 14.50 16.64 13.920 15.100 14.54333 15.140  
15.055  
## 4930 17.72 17.310 16.04 18.74 14.54 16.60 13.920 15.100 14.58333 15.100  
15.075  
## 4931 17.72 17.290 16.04 18.74 14.50 16.60 13.895 15.055 14.61333 15.100  
15.120  
## 4932 17.63 17.265 16.00 18.74 14.50 16.60 13.895 15.075 14.65333 15.140  
15.165  
## 4933 17.63 17.240 16.00 18.66 14.50 16.60 13.920 15.095 14.72667 15.140  
15.270  
## 4934 17.59 17.220 16.00 18.70 14.45 16.60 13.940 15.035 14.82667 15.140  
15.355  
## 4935 17.63 17.200 15.96 18.66 14.50 16.51 13.895 15.075 14.91000 15.180  
15.485  
## 4936 17.63 17.220 16.00 18.62 14.54 16.56 13.875 15.120 15.01333 15.180  
15.590  
## 4937 17.59 17.200 15.96 18.57 14.50 16.51 13.895 15.140 15.08333 15.270  
15.765  
## 4938 17.59 17.180 16.00 18.62 14.54 16.56 13.895 15.205 15.12333 15.360

15.875  
## 4939 17.59 17.200 16.04 18.62 14.45 16.56 13.875 15.205 15.24333 15.570  
16.020  
## 4940 17.63 17.160 16.04 18.62 14.45 16.56 13.920 15.310 15.31333 15.740  
16.170  
## 4941 17.59 17.200 16.04 18.62 14.50 16.56 14.005 15.355 15.37000 16.040  
16.340  
## 4942 17.67 17.180 16.13 18.62 14.45 16.56 14.005 15.420 15.42667 16.260  
16.515  
## 4943 17.67 17.200 16.13 18.62 14.50 16.56 13.985 15.525 15.48333 16.470  
16.710  
## 4944 17.76 17.220 16.21 18.62 14.50 16.60 13.960 15.615 15.52667 16.600  
16.920  
## 4945 17.89 17.220 16.26 18.62 14.50 16.60 13.965 15.700 15.54333 16.770  
17.155  
## 4946 18.27 17.220 16.26 18.62 14.50 16.69 13.965 15.850 15.54000 17.110  
17.375  
## 4947 18.49 17.245 16.30 18.62 14.50 16.64 14.005 16.000 15.55333 17.290  
17.525  
## 4948 18.66 17.265 16.39 18.62 14.54 16.69 14.070 16.125 15.52667 17.540  
17.755  
## 4949 18.87 17.285 16.43 18.62 14.54 16.73 14.130 16.365 15.54000 17.760  
17.995  
## 4950 19.09 17.285 16.43 18.62 14.50 16.77 14.175 16.625 15.57000 18.020  
18.230  
## 4951 19.22 17.350 16.56 18.70 14.54 16.86 14.240 16.835 15.58333 18.440  
18.445  
## 4952 19.17 17.375 16.56 18.74 14.54 16.86 14.265 17.005 15.65333 18.700  
18.660  
## 4953 19.22 17.415 16.69 18.83 14.54 16.94 14.345 17.155 15.69667 19.000  
18.895  
## 4954 19.26 17.480 16.77 18.92 14.54 16.94 14.325 17.220 15.81333 19.260  
19.025  
## 4955 19.52 17.500 16.81 19.05 14.58 17.07 14.305 17.350 16.00000 19.430  
19.170  
## 4956 19.77 17.545 16.86 19.13 14.63 17.07 14.280 17.395 16.18667 19.650  
19.280  
## 4957 19.99 17.625 16.94 19.26 14.58 17.11 14.265 17.500 16.29667 19.900  
19.345  
## 4958 20.16 17.650 17.03 19.35 14.58 17.16 14.265 17.625 16.43000 19.900  
19.430  
## 4959 20.20 17.740 17.07 19.52 14.63 17.16 14.265 17.715 16.45667 19.950  
19.515  
## 4960 20.20 17.780 17.07 19.60 14.63 17.33 14.285 17.735 16.42667 20.070  
19.580  
## 4961 20.29 17.820 17.07 19.65 14.63 17.24 14.240 17.715 16.52667 20.160  
19.605  
## 4962 20.42 17.825 17.16 19.73 14.63 17.29 14.240 17.780 16.70000 20.200  
19.580  
## 4963 20.50 17.910 17.20 19.73 14.67 17.33 14.260 17.800 16.82667 20.200

19.560  
## 4964 20.55 17.930 17.16 19.77 14.63 17.33 14.260 17.775 16.78333 20.250  
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## 4965 20.59 17.950 17.16 19.77 14.67 17.41 14.195 17.735 16.74000 20.290  
19.450  
## 4966 20.63 17.970 17.20 19.77 14.71 17.33 14.175 17.735 16.78333 20.250  
19.435  
## 4967 20.72 17.995 17.24 19.73 14.71 17.33 14.175 17.715 16.81333 20.200  
19.325  
## 4968 20.76 18.055 17.29 19.77 14.71 17.33 14.175 17.650 16.81667 20.250  
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## 4969 20.76 18.060 17.20 19.73 14.71 17.33 14.175 17.605 16.78667 20.200  
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## 4970 20.76 18.080 17.24 19.73 14.75 17.33 14.175 17.565 16.73000 20.200  
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## 4971 20.68 18.080 17.24 19.73 14.71 17.29 14.175 17.520 16.65667 20.250  
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## 4972 20.72 18.120 17.20 19.69 14.71 17.29 14.175 17.480 16.57333 20.200  
18.830  
## 4973 20.72 18.140 17.24 19.69 14.75 17.29 14.200 17.395 16.48333 20.160  
18.705  
## 4974 20.72 18.120 17.24 19.69 14.71 17.29 14.155 17.350 16.42667 20.120  
18.595  
## 4975 20.63 18.190 17.24 19.65 14.71 17.24 14.130 17.310 16.37000 19.990  
18.510  
## 4976 20.63 18.210 17.20 19.65 14.71 17.24 14.130 17.245 16.33000 19.900  
18.425  
## 4977 20.63 18.205 17.20 19.65 14.71 17.16 14.130 17.200 16.27000 19.860  
18.340  
## 4978 20.59 18.185 17.20 19.65 14.71 17.20 14.150 17.160 16.24000 19.730  
18.250  
## 4979 20.55 18.250 17.16 19.60 14.71 17.24 14.130 17.050 16.17000 19.730  
18.185  
## 4980 20.55 18.230 17.16 19.60 14.67 17.20 14.130 17.030 16.11333 19.560  
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## 4981 20.55 18.275 17.16 19.60 14.67 17.20 14.150 17.005 16.07000 19.430  
18.055  
## 4982 20.55 18.250 17.11 19.60 14.63 17.20 14.110 16.945 16.02667 19.300  
17.970  
## 4983 20.46 18.295 17.16 19.56 14.67 17.20 14.130 16.920 16.01333 19.260  
17.865  
## 4984 20.46 18.295 17.16 19.56 14.67 17.11 14.130 16.860 15.94000 19.130  
17.780  
## 4985 20.42 18.295 17.16 19.56 14.63 17.16 14.090 16.810 15.91333 19.000  
17.715  
## 4986 20.37 18.380 17.11 19.56 14.67 17.11 14.110 16.795 15.84000 18.870  
17.605  
## 4987 20.29 18.320 17.07 19.56 14.63 17.11 14.090 16.750 15.77000 18.740  
17.565  
## 4988 20.20 18.360 17.07 19.52 14.67 17.11 14.110 16.685 15.75333 18.620



17.460  
## 4989 20.12 18.360 17.07 19.47 14.67 17.03 14.090 16.660 15.71333 18.490  
17.395  
## 4990 20.03 18.380 17.07 19.43 14.63 17.07 14.090 16.640 15.68333 18.400  
17.350  
## 4991 19.99 18.400 17.03 19.47 14.63 17.07 14.090 16.595 15.64000 18.230  
17.265  
## 4992 19.95 18.380 16.99 19.47 14.63 17.03 14.110 16.575 15.58333 18.140  
17.180  
## 4993 19.90 18.425 16.99 19.43 14.63 17.03 14.070 16.515 15.54000 18.100  
17.110  
## 4994 19.82 18.405 16.99 19.39 14.63 17.07 14.090 16.450 15.52667 17.970  
17.050  
## 4995 19.77 18.385 16.94 19.39 14.63 17.03 14.110 16.425 15.49667 17.890  
17.005  
## 4996 19.69 18.360 16.90 19.39 14.63 17.03 14.090 16.385 15.45333 17.760  
16.925  
## 4997 19.60 18.385 16.94 19.39 14.58 17.03 14.070 16.365 15.42667 17.590  
16.855  
## 4998 19.52 18.385 16.90 19.35 14.58 16.99 14.070 16.320 15.38333 17.500  
16.815  
## 4999 19.43 18.360 16.86 19.35 14.63 16.99 14.090 16.280 15.38667 17.370  
16.730  
## 5000 19.43 18.340 16.86 19.35 14.58 16.99 14.070 16.235 15.37333 17.240  
16.665  
## 5001 19.26 18.360 16.86 19.30 14.58 17.03 14.110 16.215 15.31333 17.110  
16.620  
## 5002 19.26 18.340 16.86 19.26 14.63 16.99 14.090 16.170 15.28333 17.070  
16.560  
## 5003 19.17 18.340 16.77 19.30 14.54 16.99 14.090 16.130 15.25667 16.940  
16.470  
## 5004 19.09 18.335 16.77 19.26 14.54 16.94 14.070 16.085 15.24000 16.940  
16.410  
## 5005 19.00 18.295 16.77 19.22 14.58 16.94 14.070 16.000 15.19667 16.860  
16.385  
## 5006 18.92 18.295 16.73 19.26 14.54 16.99 14.050 16.000 15.14333 16.770  
16.320  
## 5007 18.87 18.270 16.69 19.26 14.54 16.94 14.030 15.980 15.08333 16.690  
16.235  
## 5008 18.79 18.270 16.69 19.22 14.58 16.94 14.050 15.960 15.09667 16.600  
16.170  
## 5009 18.74 18.230 16.64 19.17 14.50 16.90 14.030 15.915 15.02667 16.510  
16.125  
## 5010 18.70 18.230 16.60 19.17 14.54 16.90 14.030 15.870 15.01000 16.430  
16.085  
## 5011 18.57 18.210 16.60 19.13 14.54 16.94 14.005 15.850 14.95667 16.300  
16.000  
## 5012 18.57 18.145 16.56 19.13 14.50 16.90 14.050 15.765 14.90000 16.260  
15.975  
## 5013 18.49 18.120 16.56 19.09 14.50 16.90 14.005 15.765 14.88667 16.170

15.935  
## 5014 18.44 18.120 16.51 19.09 14.54 16.90 14.030 15.700 14.85333 16.130  
15.825  
## 5015 18.36 18.040 16.51 19.05 14.54 16.90 14.005 15.655 14.81333 16.040  
15.745  
## 5016 18.32 18.035 16.47 19.05 14.50 16.86 14.005 15.595 14.78333 15.960  
15.745  
## 5017 18.27 18.015 16.47 19.00 14.45 16.86 14.030 15.570 14.74000 15.870  
15.655  
## 5018 18.19 17.950 16.39 19.00 14.50 16.86 14.005 15.465 14.71333 15.830  
15.635  
## 5019 18.19 17.930 16.39 18.96 14.45 16.86 14.005 15.465 14.66667 15.740  
15.545  
## 5020 18.19 17.870 16.39 18.96 14.45 16.81 13.960 15.420 14.65667 15.660  
15.485  
## 5021 18.10 17.845 16.39 18.96 14.45 16.81 13.960 15.355 14.62667 15.570  
15.445  
## 5022 18.02 17.805 16.34 18.96 14.45 16.81 13.960 15.335 14.62333 15.530  
15.420  
## 5023 18.02 17.780 16.30 18.92 14.45 16.81 13.985 15.270 14.61000 15.480  
15.355  
## 5024 17.97 17.735 16.26 18.96 14.45 16.77 13.980 15.270 14.61000 15.440  
15.330  
## 5025 17.97 17.695 16.26 18.92 14.45 16.73 13.960 15.250 14.64000 15.400  
15.330  
## 5026 17.89 17.650 16.21 18.92 14.41 16.73 13.940 15.180 14.66667 15.400  
15.335  
## 5027 17.89 17.610 16.26 18.87 14.45 16.73 13.985 15.205 14.66667 15.360  
15.355  
## 5028 17.89 17.545 16.21 18.87 14.45 16.69 13.940 15.185 14.74000 15.440  
15.440  
## 5029 17.84 17.540 16.17 18.87 14.45 16.69 13.960 15.205 14.82667 15.400  
15.485  
## 5030 17.84 17.545 16.21 18.87 14.41 16.69 13.965 15.185 14.86667 15.400  
15.545  
## 5031 17.84 17.500 16.17 18.79 14.41 16.64 13.985 15.205 14.95333 15.440  
15.675  
## 5032 17.80 17.500 16.17 18.83 14.45 16.64 13.980 15.230 15.05333 15.440  
15.760  
## 5033 17.76 17.455 16.17 18.79 14.37 16.64 13.985 15.250 15.14000 15.440  
15.895  
## 5034 17.80 17.455 16.21 18.83 14.41 16.64 13.960 15.270 15.19667 15.530  
15.975  
## 5035 17.76 17.480 16.21 18.79 14.41 16.64 14.005 15.335 15.27333 15.570  
16.110  
## 5036 17.80 17.435 16.26 18.74 14.41 16.64 13.980 15.375 15.34000 15.740  
16.235  
## 5037 17.84 17.455 16.26 18.79 14.41 16.69 14.030 15.445 15.35333 15.960  
16.345  
## 5038 17.84 17.480 16.30 18.74 14.41 16.69 14.025 15.525 15.42667 16.080

16.535  
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16.665  
## 5040 17.97 17.500 16.34 18.79 14.50 16.77 14.070 15.680 15.54000 16.390  
16.875  
## 5041 18.10 17.480 16.34 18.74 14.45 16.69 14.025 15.760 15.53000 16.510  
17.095  
## 5042 18.27 17.500 16.43 18.79 14.45 16.73 14.025 15.890 15.52667 16.690  
17.265  
## 5043 18.53 17.525 16.43 18.79 14.45 16.77 14.070 16.000 15.52667 16.770  
17.435  
## 5044 18.70 17.545 16.47 18.83 14.45 16.77 14.115 16.145 15.58333 16.940  
17.630  
## 5045 18.79 17.525 16.47 18.79 14.50 16.77 14.090 16.340 15.61333 17.290  
17.800  
## 5046 18.96 17.585 16.51 18.83 14.45 16.86 14.175 16.490 15.61333 17.500  
17.995  
## 5047 19.05 17.585 16.56 18.83 14.50 16.86 14.195 16.625 15.64000 17.760  
18.210  
## 5048 19.05 17.610 16.60 18.87 14.54 16.90 14.240 16.770 15.70000 17.970  
18.400  
## 5049 19.17 17.630 16.69 18.92 14.54 16.94 14.260 16.855 15.71333 18.270  
18.615  
## 5050 19.35 17.630 16.73 18.96 14.50 16.99 14.265 16.985 15.82667 18.490  
18.745  
## 5051 19.52 17.690 16.77 19.05 14.50 16.99 14.265 17.070 15.94333 18.740  
18.875  
## 5052 19.73 17.690 16.77 19.09 14.54 17.03 14.240 17.155 16.10000 18.870  
18.915  
## 5053 19.95 17.760 16.90 19.17 14.54 17.11 14.265 17.285 16.14000 19.050  
19.025  
## 5054 20.03 17.780 16.86 19.17 14.58 17.11 14.215 17.330 16.25667 19.130  
19.110  
## 5055 20.07 17.825 16.90 19.26 14.54 17.11 14.215 17.370 16.26000 19.220  
19.195  
## 5056 20.16 17.845 16.94 19.35 14.58 17.16 14.215 17.395 16.23000 19.300  
19.240  
## 5057 20.42 17.930 17.03 19.39 14.54 17.16 14.195 17.435 16.29667 19.350  
19.260  
## 5058 20.63 17.930 17.03 19.43 14.58 17.20 14.195 17.475 16.44333 19.430  
19.255  
## 5059 20.76 17.950 17.03 19.43 14.63 17.20 14.240 17.480 16.47000 19.520  
19.235  
## 5060 20.93 18.035 17.07 19.47 14.58 17.24 14.195 17.500 16.44333 19.520  
19.195  
## 5061 20.98 18.015 17.03 19.43 14.58 17.24 14.195 17.455 16.45667 19.520  
19.215  
## 5062 21.06 18.060 17.03 19.52 14.63 17.20 14.175 17.480 16.44333 19.520  
19.110  
## 5063 21.10 18.100 17.03 19.52 14.63 17.20 14.155 17.475 16.45667 19.560

19.110  
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19.065  
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19.005  
## 5066 21.19 18.105 17.07 19.52 14.54 17.24 14.195 17.435 16.32667 19.560  
18.960  
## 5067 21.19 18.145 17.07 19.52 14.63 17.16 14.175 17.395 16.30000 19.560  
18.850  
## 5068 21.19 18.165 17.07 19.47 14.58 17.16 14.175 17.370 16.24000 19.520  
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## 5069 21.10 18.165 17.03 19.47 14.54 17.16 14.175 17.350 16.22667 19.470  
18.660  
## 5070 21.06 18.210 17.07 19.43 14.58 17.16 14.155 17.330 16.19667 19.430  
18.575  
## 5071 21.06 18.230 17.03 19.47 14.58 17.16 14.155 17.245 16.11333 19.390  
18.510  
## 5072 21.02 18.230 17.03 19.43 14.58 17.11 14.110 17.220 16.08333 19.300  
18.380  
## 5073 21.02 18.250 17.03 19.47 14.58 17.16 14.135 17.160 16.01333 19.220  
18.295  
## 5074 20.98 18.270 16.99 19.39 14.58 17.07 14.155 17.135 15.98333 19.170  
18.205  
## 5075 20.89 18.270 17.03 19.43 14.54 17.11 14.135 17.075 15.95667 19.050  
18.100  
## 5076 20.85 18.295 17.03 19.39 14.58 17.11 14.155 17.030 15.91333 18.960  
18.015  
## 5077 20.76 18.315 17.03 19.35 14.58 17.11 14.135 16.965 15.87000 18.870  
17.890  
## 5078 20.63 18.335 16.99 19.39 14.54 17.16 14.115 16.920 15.82667 18.790  
17.780  
## 5079 20.50 18.360 17.03 19.35 14.54 17.11 14.135 16.875 15.75667 18.700  
17.695  
## 5080 20.42 18.360 16.99 19.30 14.58 17.11 14.110 16.835 15.73000 18.570  
17.605  
## 5081 20.33 18.405 16.99 19.35 14.58 17.07 14.110 16.775 15.65333 18.490  
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## 5082 20.20 18.385 16.94 19.26 14.58 17.07 14.135 16.750 15.62667 18.360  
17.415  
## 5083 20.07 18.385 16.90 19.26 14.54 17.03 14.090 16.665 15.60000 18.230  
17.265  
## 5084 19.99 18.385 16.90 19.30 14.54 17.11 14.070 16.640 15.54000 18.190  
17.225  
## 5085 19.86 18.405 16.86 19.26 14.50 17.03 14.110 16.620 15.52667 18.060  
17.175  
## 5086 19.77 18.360 16.90 19.22 14.54 17.07 14.110 16.535 15.51333 17.930  
17.050  
## 5087 19.65 18.405 16.86 19.22 14.54 16.99 14.090 16.515 15.44000 17.800  
16.965  
## 5088 19.56 18.380 16.86 19.22 14.50 16.99 14.090 16.470 15.44000 17.630

16.880  
## 5089 19.47 18.380 16.86 19.17 14.50 16.99 14.090 16.405 15.40000 17.540  
16.815  
## 5090 19.39 18.360 16.81 19.17 14.50 17.03 14.050 16.385 15.37000 17.410  
16.725  
## 5091 19.26 18.380 16.81 19.13 14.50 16.99 14.090 16.320 15.37000 17.330  
16.685  
## 5092 19.22 18.360 16.77 19.13 14.50 16.99 14.110 16.275 15.33000 17.200  
16.600  
## 5093 19.13 18.315 16.77 19.09 14.50 16.99 14.070 16.235 15.31667 17.110  
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## 5094 19.00 18.295 16.73 19.09 14.50 16.99 14.090 16.215 15.24000 16.990  
16.450  
## 5095 18.96 18.315 16.73 19.09 14.54 16.94 14.090 16.170 15.21333 16.860  
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## 5096 18.87 18.270 16.64 19.00 14.50 16.94 14.090 16.125 15.18333 16.770  
16.340  
## 5097 18.79 18.290 16.69 19.05 14.50 16.94 14.090 16.085 15.15667 16.640  
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## 5098 18.70 18.250 16.69 19.05 14.50 16.99 14.070 16.065 15.10000 16.560  
16.190  
## 5099 18.66 18.230 16.64 19.00 14.45 16.90 14.025 16.000 15.05667 16.430  
16.130  
## 5100 18.53 18.230 16.60 18.96 14.54 16.90 14.050 15.980 14.99667 16.300  
16.040  
## 5101 18.49 18.145 16.60 18.96 14.45 16.90 14.070 15.935 14.96667 16.260  
16.020  
## 5102 18.44 18.140 16.60 18.92 14.50 16.90 14.025 15.915 14.92667 16.170  
15.890  
## 5103 18.36 18.100 16.56 18.96 14.45 16.90 14.070 15.870 14.90000 16.080  
15.830  
## 5104 18.32 18.080 16.56 18.96 14.45 16.86 14.070 15.805 14.82667 16.000  
15.805  
## 5105 18.27 17.995 16.51 18.92 14.45 16.86 14.025 15.785 14.82333 15.910  
15.675  
## 5106 18.23 17.970 16.43 18.87 14.45 16.90 14.025 15.675 14.78333 15.780  
15.655  
## 5107 18.19 17.950 16.47 18.87 14.41 16.86 14.045 15.635 14.78333 15.700  
15.590  
## 5108 18.10 17.910 16.39 18.87 14.41 16.81 14.070 15.570 14.71333 15.660  
15.530  
## 5109 18.06 17.845 16.39 18.92 14.45 16.81 14.005 15.570 14.65333 15.570  
15.445  
## 5110 18.06 17.780 16.30 18.79 14.37 16.86 14.025 15.465 14.64000 15.440  
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## 5111 17.97 17.715 16.30 18.83 14.41 16.81 14.025 15.445 14.61000 15.400  
15.290  
## 5112 17.93 17.715 16.34 18.83 14.41 16.81 13.985 15.375 14.61000 15.360  
15.290  
## 5113 17.93 17.650 16.26 18.83 14.41 16.73 14.005 15.335 14.58333 15.270

15.205  
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## 5115 17.80 17.545 16.26 18.74 14.41 16.81 14.005 15.270 14.49667 15.100  
15.075  
## 5116 17.76 17.500 16.17 18.74 14.41 16.77 14.025 15.205 14.48333 15.010  
15.035  
## 5117 17.72 17.435 16.13 18.66 14.37 16.73 14.005 15.160 14.45333 14.930  
14.970  
## 5118 17.63 17.370 16.13 18.62 14.37 16.73 13.985 15.145 14.45667 14.840  
14.930  
## 5119 17.63 17.330 16.08 18.62 14.33 16.77 14.005 15.075 14.45667 14.840  
14.905  
## 5120 17.59 17.310 16.08 18.49 14.37 16.73 13.985 15.055 14.42667 14.800  
14.905  
## 5121 17.54 17.200 16.00 18.49 14.41 16.69 13.985 15.030 14.45667 14.750  
14.905  
## 5122 17.50 17.200 16.04 18.40 14.37 16.73 14.005 15.030 14.48333 14.710  
14.885  
## 5123 17.46 17.180 15.91 18.40 14.33 16.69 13.985 14.990 14.49667 14.710  
14.885  
## 5124 17.46 17.110 15.96 18.36 14.28 16.69 14.005 14.990 14.54000 14.670  
14.905  
## 5125 17.41 17.110 15.91 18.32 14.33 16.69 13.985 15.035 14.58333 14.710  
14.945  
## 5126 17.37 17.110 15.91 18.27 14.33 16.64 14.005 15.035 14.64000 14.750  
15.030  
## 5127 17.37 17.090 15.91 18.23 14.33 16.69 14.025 15.015 14.68000 14.750  
15.100  
## 5128 17.37 17.070 15.91 18.19 14.28 16.60 14.045 15.055 14.74000 14.800  
15.185  
## 5129 17.41 17.050 15.96 18.23 14.33 16.60 14.025 15.075 14.81333 14.840  
15.295  
## 5130 17.33 17.070 15.91 18.23 14.33 16.60 14.045 15.100 14.88333 14.880  
15.395  
## 5131 17.41 17.090 15.91 18.23 14.33 16.60 14.025 15.120 14.95333 14.930  
15.550  
## 5132 17.50 17.070 15.91 18.19 14.33 16.60 14.025 15.185 15.00000 15.010  
15.610  
## 5133 17.50 17.090 15.91 18.19 14.33 16.60 14.045 15.225 15.05667 15.140  
15.720  
## 5134 17.59 17.090 15.91 18.19 14.37 16.60 14.065 15.290 15.10000 15.270  
15.895  
## 5135 17.59 17.090 16.00 18.19 14.33 16.64 14.025 15.355 15.14000 15.310  
16.040  
## 5136 17.72 17.090 15.96 18.19 14.37 16.64 14.070 15.420 15.24000 15.480  
16.235  
## 5137 17.76 17.090 16.04 18.23 14.33 16.64 14.090 15.485 15.26667 15.610  
16.360  
## 5138 17.89 17.110 16.04 18.27 14.33 16.64 14.090 15.590 15.31000 15.700

16.515  
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16.900  
## 5141 18.27 17.155 16.08 18.32 14.37 16.64 14.110 15.960 15.45333 16.170  
17.075  
## 5142 18.36 17.180 16.13 18.27 14.37 16.69 14.130 16.125 15.45333 16.300  
17.240  
## 5143 18.44 17.155 16.17 18.27 14.37 16.69 14.175 16.255 15.51333 16.510  
17.460  
## 5144 18.53 17.200 16.21 18.32 14.33 16.69 14.195 16.385 15.54000 16.730  
17.630  
## 5145 18.57 17.200 16.26 18.32 14.33 16.69 14.175 16.470 15.59667 17.070  
17.755  
## 5146 18.74 17.225 16.30 18.32 14.41 16.77 14.215 16.515 15.67000 17.240  
17.885  
## 5147 18.92 17.265 16.34 18.32 14.37 16.81 14.195 16.575 15.75333 17.410  
18.015  
## 5148 19.00 17.265 16.39 18.36 14.41 16.77 14.195 16.665 15.88667 17.590  
18.075  
## 5149 19.17 17.265 16.39 18.44 14.33 16.81 14.215 16.750 15.98667 17.760  
18.205  
## 5150 19.30 17.305 16.47 18.49 14.41 16.86 14.175 16.795 16.07000 17.840  
18.270  
## 5151 19.39 17.350 16.47 18.49 14.41 16.81 14.215 16.835 16.10000 17.930  
18.360  
## 5152 19.56 17.350 16.60 18.49 14.41 16.86 14.220 16.880 16.15667 18.020  
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## 5153 19.69 17.415 16.60 18.53 14.37 16.86 14.195 16.920 16.17333 18.060  
18.420  
## 5154 19.82 17.460 16.69 18.57 14.45 16.90 14.175 16.960 16.23000 18.190  
18.485  
## 5155 19.99 17.525 16.73 18.62 14.41 16.90 14.195 17.010 16.31333 18.230  
18.485  
## 5156 20.07 17.545 16.73 18.66 14.37 16.94 14.175 17.005 16.28333 18.320  
18.485  
## 5157 20.12 17.585 16.73 18.62 14.41 16.90 14.175 17.005 16.27000 18.320  
18.485  
## 5158 20.20 17.630 16.73 18.57 14.41 16.94 14.195 17.010 16.28333 18.490  
18.445  
## 5159 20.29 17.675 16.81 18.66 14.41 16.90 14.195 17.025 16.28333 18.440  
18.445  
## 5160 20.33 17.650 16.77 18.62 14.41 16.94 14.195 17.050 16.25667 18.530  
18.405  
## 5161 20.42 17.695 16.81 18.66 14.41 16.90 14.175 17.005 16.25667 18.490  
18.315  
## 5162 20.42 17.690 16.77 18.66 14.41 16.90 14.155 17.010 16.20000 18.530  
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## 5163 20.46 17.715 16.81 18.62 14.41 16.90 14.155 16.985 16.15667 18.440

18.210  
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## 5165 20.46 17.780 16.81 18.62 14.37 16.90 14.195 16.925 16.07333 18.440  
18.035  
## 5166 20.46 17.780 16.81 18.57 14.37 16.90 14.175 16.900 16.05667 18.440  
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## 5169 20.29 17.825 16.86 18.66 14.37 16.90 14.135 16.835 15.97000 18.360  
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## 5170 20.29 17.805 16.90 18.57 14.41 16.81 14.155 16.810 15.94333 18.230  
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## 5171 20.20 17.805 16.81 18.57 14.37 16.90 14.135 16.750 15.85333 18.230  
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## 5172 20.12 17.845 16.81 18.57 14.37 16.81 14.155 16.770 15.81000 18.140  
17.440  
## 5173 20.07 17.845 16.81 18.57 14.37 16.86 14.155 16.705 15.78000 18.020  
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## 5174 19.99 17.865 16.81 18.53 14.33 16.81 14.135 16.685 15.72667 17.970  
17.240  
## 5175 19.82 17.845 16.81 18.57 14.37 16.81 14.110 16.640 15.68333 17.890  
17.115  
## 5176 19.77 17.865 16.77 18.57 14.37 16.81 14.135 16.600 15.64333 17.760  
17.075  
## 5177 19.65 17.890 16.77 18.53 14.41 16.81 14.135 16.555 15.58333 17.670  
16.945  
## 5178 19.43 17.885 16.77 18.49 14.33 16.81 14.135 16.535 15.54000 17.590  
16.880  
## 5179 19.35 17.905 16.77 18.53 14.37 16.81 14.110 16.470 15.49667 17.500  
16.770  
## 5180 19.22 17.925 16.73 18.49 14.37 16.77 14.115 16.430 15.51000 17.370  
16.690  
## 5181 19.09 17.905 16.73 18.49 14.33 16.77 14.155 16.385 15.49667 17.290  
16.620  
## 5182 18.96 17.885 16.73 18.44 14.37 16.73 14.110 16.345 15.45667 17.160  
16.535  
## 5183 18.96 17.885 16.69 18.44 14.33 16.81 14.090 16.300 15.42667 17.070  
16.405  
## 5184 18.83 17.865 16.64 18.40 14.33 16.73 14.110 16.260 15.40000 16.940  
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## 5185 18.74 17.865 16.64 18.44 14.37 16.77 14.090 16.235 15.37000 16.810  
16.275  
## 5186 18.62 17.890 16.64 18.40 14.33 16.73 14.090 16.195 15.34000 16.690  
16.215  
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## 5188 18.40 17.800 16.56 18.36 14.37 16.69 14.115 16.110 15.27000 16.510



16.045  
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## 5191 18.23 17.735 16.47 18.36 14.28 16.73 14.110 15.980 15.13000 16.210  
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## 5194 17.97 17.625 16.43 18.32 14.24 16.69 14.090 15.870 14.99667 15.910  
15.630  
## 5195 17.97 17.565 16.43 18.32 14.28 16.69 14.090 15.825 14.95667 15.830  
15.590  
## 5196 17.89 17.520 16.34 18.27 14.24 16.64 14.065 15.740 14.94000 15.740  
15.510  
## 5197 17.84 17.480 16.26 18.27 14.24 16.69 14.065 15.720 14.90000 15.660  
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## 5198 17.80 17.415 16.30 18.23 14.28 16.64 14.045 15.655 14.85333 15.570  
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## 5199 17.80 17.370 16.30 18.27 14.28 16.64 14.090 15.590 14.81333 15.480  
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## 5200 17.76 17.330 16.26 18.19 14.28 16.64 14.090 15.545 14.81000 15.400  
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## 5201 17.72 17.310 16.26 18.23 14.24 16.60 14.045 15.550 14.74000 15.270  
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## 5202 17.63 17.265 16.21 18.23 14.24 16.64 14.070 15.465 14.72667 15.180  
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## 5203 17.59 17.220 16.17 18.23 14.24 16.60 14.045 15.420 14.74000 15.140  
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## 5204 17.54 17.180 16.13 18.19 14.28 16.69 14.045 15.400 14.69667 15.100  
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## 5205 17.46 17.160 16.08 18.19 14.24 16.60 14.045 15.310 14.70000 14.930  
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## 5208 17.33 16.985 15.96 18.02 14.24 16.56 14.025 15.230 14.62333 14.710  
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## 5209 17.29 16.875 15.96 17.97 14.24 16.56 14.045 15.205 14.59667 14.670  
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14.795  
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14.800  
## 5212 17.20 16.770 15.87 17.80 14.15 16.51 14.045 15.160 14.59667 14.500  
14.775  
## 5213 17.11 16.750 15.83 17.80 14.20 16.56 13.985 15.120 14.59667 14.500

14.755  
## 5214 17.07 16.725 15.74 17.72 14.15 16.51 14.025 15.055 14.56667 14.410  
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## 5215 16.99 16.705 15.70 17.72 14.15 16.47 14.025 15.075 14.57000 14.410  
14.735  
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14.755  
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14.780  
## 5219 16.94 16.600 15.66 17.54 14.15 16.43 14.025 15.055 14.56667 14.370  
14.755  
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14.780  
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## 5223 16.94 16.535 15.57 17.50 14.11 16.39 14.045 15.080 14.68000 14.450  
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## 5226 16.94 16.560 15.53 17.50 14.15 16.34 14.045 15.100 14.75667 14.410  
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## 5228 16.99 16.560 15.53 17.46 14.15 16.34 14.025 15.120 14.79667 14.500  
15.010  
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## 5231 17.07 16.560 15.57 17.46 14.07 16.34 14.025 15.185 14.87000 14.540  
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## 5234 17.29 16.600 15.53 17.46 14.24 16.34 14.045 15.335 15.14000 14.750  
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## 5236 17.41 16.580 15.57 17.50 14.20 16.39 14.090 15.460 15.24000 15.060  
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## 5240 17.76 16.620 15.66 17.54 14.20 16.43 14.200 15.915 15.45333 15.360  
16.490  
## 5241 17.80 16.620 15.66 17.54 14.20 16.43 14.175 16.020 15.48667 15.530  
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## 5243 17.89 16.665 15.70 17.59 14.15 16.43 14.155 16.110 15.58333 15.700  
16.620  
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## 5245 18.02 16.690 15.74 17.54 14.15 16.47 14.175 16.195 15.65667 15.870  
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## 5247 18.14 16.690 15.78 17.63 14.15 16.47 14.155 16.275 15.67000 16.170  
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## 5252 18.49 16.815 15.87 17.72 14.15 16.51 14.155 16.430 15.72667 16.430  
17.005  
## 5253 18.57 16.815 15.91 17.72 14.15 16.51 14.175 16.405 15.75667 16.470  
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16.860  
## 5263 18.79 16.945 16.08 17.67 14.11 16.43 14.155 16.340 15.56667 16.640

16.840  
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16.235  
## 5274 18.32 17.010 16.04 17.54 14.11 16.34 14.090 16.110 15.31333 16.300  
16.195  
## 5275 18.27 17.050 16.08 17.54 14.03 16.34 14.090 16.085 15.30000 16.260  
16.130  
## 5276 18.19 17.030 16.00 17.63 14.03 16.39 14.090 16.085 15.30000 16.170  
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## 5277 18.14 17.050 16.04 17.54 14.07 16.39 14.115 16.020 15.27000 16.040  
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## 5279 17.97 17.030 16.00 17.54 13.98 16.34 14.090 15.955 15.23000 16.000  
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## 5281 17.89 17.030 15.91 17.46 14.03 16.30 14.090 15.910 15.12667 15.830  
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15.610  
## 5283 17.67 16.985 15.87 17.46 14.03 16.30 14.090 15.825 15.04000 15.660  
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## 5284 17.54 16.985 15.91 17.46 13.98 16.30 14.090 15.785 15.01333 15.660  
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## 5285 17.54 16.965 15.91 17.46 13.94 16.30 14.090 15.780 14.95333 15.570  
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## 5286 17.50 16.920 15.91 17.46 13.98 16.30 14.110 15.760 14.94000 15.480  
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## 5291 17.29 16.815 15.74 17.37 13.98 16.30 14.045 15.505 14.79667 15.180  
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## 5294 17.20 16.730 15.66 17.33 13.94 16.30 14.045 15.400 14.72667 15.060  
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14.710  
## 5302 16.86 16.405 15.53 17.20 13.94 16.21 14.025 15.140 14.59667 14.630  
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## 5305 16.73 16.300 15.36 17.16 13.90 16.17 14.045 15.055 14.56667 14.500  
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## 5307 16.69 16.215 15.36 17.11 13.85 16.08 13.985 15.015 14.52333 14.410  
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## 5309 16.64 16.105 15.27 17.07 13.90 16.08 14.025 15.015 14.55667 14.370  
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## 5311 16.56 16.130 15.23 16.99 13.90 16.00 14.045 14.945 14.52667 14.330  
14.475  
## 5312 16.56 16.125 15.18 16.99 13.90 16.00 14.005 14.970 14.52667 14.280  
14.475  
## 5313 16.56 16.085 15.18 16.94 13.85 16.00 14.025 14.970 14.57000 14.280

14.515  
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14.515  
## 5315 16.47 16.065 15.14 16.90 13.85 15.96 14.025 14.950 14.60000 14.280  
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## 5322 16.56 16.020 15.14 16.77 13.85 15.96 14.065 15.095 14.98333 14.410  
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## 5323 16.56 16.040 15.14 16.77 13.81 15.91 14.090 15.120 15.02667 14.500  
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## 5324 16.64 16.020 15.18 16.81 13.85 15.96 14.115 15.205 15.12667 14.630  
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## 5334 17.59 16.170 15.48 16.90 13.94 16.08 14.175 16.065 15.45333 16.210  
16.710  
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## 5342 18.53 16.365 15.87 17.16 13.94 16.34 14.265 16.920 16.02667 17.890  
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18.035  
## 5347 19.13 16.515 16.04 17.46 13.94 16.47 14.265 17.200 16.18333 18.360  
18.080  
## 5348 19.39 16.515 16.08 17.50 13.98 16.47 14.285 17.220 16.20000 18.440  
18.080  
## 5349 19.47 16.535 16.08 17.50 13.94 16.43 14.265 17.265 16.20000 18.400  
18.080  
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## 5351 19.56 16.625 16.13 17.54 14.03 16.51 14.285 17.220 16.27000 18.530  
18.145  
## 5352 19.60 16.625 16.17 17.59 13.94 16.51 14.260 17.160 16.27000 18.530  
18.080  
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## 5360 19.77 16.840 16.17 17.54 13.98 16.51 14.265 17.005 15.95333 18.320  
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## 5387 17.59 16.945 15.91 17.29 13.85 16.39 14.175 15.895 15.04333 15.910  
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## 5392 17.33 16.790 15.83 17.29 13.85 16.34 14.175 15.680 14.87000 15.400  
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## 5393 17.24 16.815 15.78 17.24 13.85 16.30 14.175 15.680 14.85333 15.270  
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## 5394 17.24 16.770 15.78 17.29 13.90 16.39 14.175 15.615 14.79667 15.230  
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## 5395 17.16 16.750 15.74 17.20 13.85 16.34 14.175 15.615 14.75333 15.100  
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## 5404 16.81 16.340 15.48 17.07 13.77 16.26 14.155 15.205 14.48333 14.370  
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## 5405 16.69 16.255 15.44 17.03 13.73 16.30 14.155 15.120 14.46667 14.330  
14.585  
## 5406 16.64 16.190 15.40 17.03 13.81 16.26 14.155 15.120 14.42667 14.200  
14.585  
## 5407 16.60 16.215 15.36 16.99 13.81 16.26 14.135 15.100 14.44000 14.150  
14.495  
## 5408 16.56 16.145 15.31 16.86 13.77 16.21 14.135 15.080 14.44000 14.150  
14.495  
## 5409 16.56 16.145 15.23 16.81 13.77 16.17 14.135 15.010 14.47000 14.070  
14.515  
## 5410 16.47 16.065 15.23 16.77 13.77 16.17 14.155 14.990 14.46667 14.070  
14.475  
## 5411 16.47 16.020 15.18 16.73 13.77 16.13 14.135 15.035 14.45333 14.030  
14.540  
## 5412 16.43 16.000 15.18 16.69 13.73 16.13 14.135 14.970 14.49667 14.030  
14.540  
## 5413 16.43 15.975 15.18 16.69 13.77 16.13 14.155 14.990 14.55333 14.070

14.605  
## 5414 16.47 15.935 15.14 16.64 13.81 16.08 14.135 14.995 14.55667 14.110  
14.645  
## 5415 16.39 15.915 15.18 16.64 13.81 16.08 14.155 14.995 14.64000 14.150  
14.735  
## 5416 16.39 15.915 15.18 16.64 13.77 16.08 14.175 15.035 14.69667 14.150  
14.840  
## 5417 16.43 15.895 15.14 16.60 13.81 16.08 14.175 15.010 14.78667 14.240  
14.930  
## 5418 16.47 15.895 15.18 16.60 13.77 16.08 14.155 15.075 14.87000 14.280  
15.075  
## 5419 16.47 15.955 15.18 16.60 13.73 16.08 14.175 15.120 14.95333 14.410  
15.230  
## 5420 16.56 15.915 15.23 16.64 13.77 16.04 14.195 15.180 15.02667 14.540  
15.355  
## 5421 16.51 15.955 15.27 16.60 13.73 16.04 14.240 15.205 15.09667 14.800  
15.505  
## 5422 16.64 15.935 15.27 16.56 13.77 16.08 14.240 15.290 15.17000 15.010  
15.700  
## 5423 16.60 15.955 15.31 16.64 13.77 16.13 14.240 15.400 15.20000 15.180  
15.870  
## 5424 16.73 15.980 15.31 16.56 13.73 16.08 14.240 15.505 15.22667 15.270  
16.065  
## 5425 16.77 16.000 15.40 16.64 13.77 16.17 14.220 15.570 15.25333 15.480  
16.235  
## 5426 17.07 16.020 15.44 16.64 13.81 16.17 14.240 15.720 15.24000 15.660  
16.430  
## 5427 17.29 16.000 15.48 16.64 13.73 16.21 14.240 15.870 15.23667 15.870  
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## 5428 17.46 16.040 15.53 16.64 13.81 16.21 14.265 16.025 15.31333 16.040  
16.790  
## 5429 17.63 16.040 15.57 16.64 13.77 16.26 14.285 16.190 15.34000 16.260  
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## 5430 17.80 16.080 15.61 16.69 13.77 16.21 14.325 16.385 15.37000 16.430  
17.200  
## 5431 17.89 16.105 15.66 16.73 13.73 16.30 14.350 16.515 15.40000 16.640  
17.435  
## 5432 17.93 16.105 15.74 16.77 13.85 16.34 14.350 16.730 15.48333 16.900  
17.610  
## 5433 18.02 16.125 15.83 16.81 13.81 16.34 14.430 16.835 15.50000 17.290  
17.800  
## 5434 18.23 16.125 15.91 16.90 13.85 16.39 14.410 16.900 15.57000 17.590  
17.910  
## 5435 18.40 16.190 15.96 16.94 13.85 16.43 14.435 16.985 15.72667 17.800  
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## 5436 18.57 16.255 16.04 16.99 13.81 16.47 14.410 17.070 15.82667 18.190  
18.125  
## 5437 18.66 16.275 16.13 17.03 13.81 16.56 14.390 17.200 15.89667 18.270  
18.230  
## 5438 18.79 16.300 16.17 17.11 13.85 16.51 14.390 17.305 15.98667 18.400

18.340  
## 5439 18.92 16.365 16.21 17.16 13.90 16.51 14.390 17.350 16.04000 18.490  
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## 5441 19.26 16.360 16.30 17.33 13.85 16.56 14.370 17.480 16.11333 18.620  
18.530  
## 5442 19.39 16.410 16.30 17.37 13.90 16.60 14.390 17.480 16.24667 18.740  
18.530  
## 5443 19.52 16.450 16.39 17.37 13.85 16.69 14.390 17.500 16.31667 18.830  
18.490  
## 5444 19.60 16.470 16.43 17.41 13.90 16.69 14.390 17.520 16.27333 18.870  
18.465  
## 5445 19.65 16.475 16.47 17.50 13.90 16.69 14.345 17.525 16.27000 18.870  
18.485  
## 5446 19.82 16.495 16.47 17.46 13.85 16.69 14.345 17.500 16.27333 18.920  
18.445  
## 5447 19.90 16.535 16.47 17.50 13.90 16.69 14.370 17.475 16.28667 18.960  
18.405  
## 5448 19.90 16.535 16.56 17.50 13.90 16.64 14.390 17.475 16.25667 19.000  
18.380  
## 5449 19.95 16.600 16.51 17.54 13.90 16.69 14.370 17.480 16.23000 18.960  
18.295  
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18.230  
## 5451 20.03 16.600 16.51 17.54 13.90 16.64 14.345 17.395 16.20000 18.960  
18.185  
## 5452 20.07 16.665 16.51 17.50 13.94 16.73 14.345 17.350 16.17000 18.960  
18.075  
## 5453 20.07 16.705 16.56 17.50 13.94 16.69 14.370 17.305 16.11667 18.920  
17.975  
## 5454 20.12 16.685 16.47 17.54 13.90 16.69 14.345 17.265 16.04000 18.920  
17.955  
## 5455 20.07 16.685 16.51 17.54 13.85 16.69 14.345 17.220 16.03000 18.920  
17.865  
## 5456 20.07 16.725 16.47 17.50 13.94 16.69 14.325 17.180 15.98667 18.830  
17.780  
## 5457 20.03 16.705 16.51 17.50 13.90 16.69 14.345 17.135 15.97000 18.790  
17.715  
## 5458 20.03 16.730 16.47 17.54 13.90 16.69 14.350 17.115 15.94333 18.700  
17.630  
## 5459 19.99 16.730 16.51 17.54 13.94 16.64 14.365 17.050 15.89667 18.660  
17.565  
## 5460 19.95 16.795 16.47 17.54 13.90 16.69 14.345 17.005 15.84000 18.620  
17.505  
## 5461 19.86 16.790 16.56 17.50 13.90 16.64 14.325 16.985 15.82667 18.530  
17.395  
## 5462 19.73 16.815 16.47 17.50 13.90 16.60 14.345 16.945 15.78333 18.360  
17.350  
## 5463 19.69 16.835 16.47 17.46 13.90 16.64 14.370 16.855 15.75667 18.270

17.220  
## 5464 19.65 16.855 16.43 17.46 13.94 16.64 14.345 16.790 15.74333 18.230  
17.160  
## 5465 19.47 16.900 16.47 17.46 13.90 16.60 14.325 16.770 15.69667 18.140  
17.070  
## 5466 19.43 16.860 16.43 17.46 13.90 16.60 14.305 16.750 15.65667 18.060  
16.965  
## 5467 19.35 16.880 16.47 17.46 13.85 16.64 14.305 16.705 15.62667 17.930  
16.860  
## 5468 19.30 16.945 16.43 17.37 13.90 16.60 14.325 16.685 15.61333 17.800  
16.795  
## 5469 19.17 16.945 16.43 17.41 13.85 16.60 14.325 16.600 15.55333 17.720  
16.750  
## 5470 19.09 16.920 16.39 17.46 13.85 16.60 14.305 16.575 15.51333 17.670  
16.645  
## 5471 19.00 16.965 16.43 17.41 13.90 16.60 14.305 16.515 15.51333 17.540  
16.580  
## 5472 18.87 16.965 16.39 17.46 13.90 16.56 14.330 16.470 15.44000 17.370  
16.470  
## 5473 18.79 16.945 16.34 17.41 13.94 16.60 14.325 16.425 15.44333 17.290  
16.430  
## 5474 18.70 16.940 16.39 17.37 13.85 16.60 14.330 16.325 15.44333 17.240  
16.340  
## 5475 18.57 16.985 16.39 17.37 13.90 16.60 14.325 16.280 15.38333 17.110  
16.275  
## 5476 18.49 16.940 16.34 17.37 13.81 16.56 14.285 16.235 15.35333 16.990  
16.215  
## 5477 18.40 16.940 16.30 17.33 13.85 16.56 14.325 16.235 15.28333 16.900  
16.130  
## 5478 18.19 16.960 16.30 17.33 13.85 16.56 14.305 16.175 15.25333 16.770  
16.040  
## 5479 18.19 16.940 16.30 17.33 13.85 16.60 14.305 16.130 15.24000 16.690  
16.000  
## 5480 18.06 16.920 16.30 17.33 13.85 16.51 14.285 16.110 15.19667 16.600  
15.910  
## 5481 18.02 16.920 16.26 17.29 13.85 16.51 14.305 16.085 15.15667 16.470  
15.850  
## 5482 17.93 16.940 16.30 17.29 13.85 16.51 14.285 16.000 15.13000 16.340  
15.785  
## 5483 17.84 16.920 16.17 17.29 13.85 16.56 14.305 15.975 15.08667 16.300  
15.720  
## 5484 17.76 16.920 16.17 17.29 13.81 16.56 14.285 15.980 15.05333 16.170  
15.635  
## 5485 17.63 16.925 16.21 17.33 13.90 16.51 14.260 15.935 15.01333 16.080  
15.570  
## 5486 17.63 16.925 16.17 17.29 13.85 16.51 14.265 15.890 14.99667 16.000  
15.505  
## 5487 17.54 16.880 16.13 17.24 13.77 16.51 14.265 15.870 14.95333 15.870  
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## 5488 17.50 16.880 16.13 17.24 13.81 16.47 14.240 15.805 14.89667 15.830

15.375  
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## 5490 17.37 16.835 16.04 17.24 13.81 16.47 14.285 15.720 14.83667 15.610  
15.295  
## 5491 17.33 16.835 16.04 17.24 13.81 16.51 14.240 15.675 14.78333 15.530  
15.225  
## 5492 17.29 16.815 16.08 17.20 13.77 16.51 14.265 15.615 14.75333 15.480  
15.145  
## 5493 17.20 16.750 16.04 17.16 13.81 16.47 14.265 15.595 14.72667 15.360  
15.095  
## 5494 17.20 16.750 16.00 17.20 13.81 16.51 14.240 15.525 14.70000 15.310  
15.015  
## 5495 17.16 16.705 15.96 17.16 13.81 16.47 14.240 15.505 14.70000 15.230  
15.015  
## 5496 17.11 16.685 15.96 17.16 13.77 16.47 14.265 15.440 14.62333 15.140  
14.945  
## 5497 17.07 16.620 15.91 17.16 13.81 16.47 14.215 15.400 14.62333 15.060  
14.885  
## 5498 17.03 16.645 15.91 17.11 13.73 16.43 14.240 15.355 14.61000 15.010  
14.795  
## 5499 16.99 16.575 15.87 17.11 13.77 16.47 14.195 15.315 14.55333 14.930  
14.775  
## 5500 16.94 16.555 15.78 17.11 13.81 16.43 14.215 15.250 14.54000 14.840  
14.715  
## 5501 16.94 16.515 15.78 17.07 13.73 16.43 14.240 15.225 14.49667 14.750  
14.715  
## 5502 16.86 16.470 15.78 17.07 13.81 16.43 14.215 15.225 14.51333 14.670  
14.645  
## 5503 16.77 16.410 15.74 17.07 13.77 16.39 14.240 15.185 14.49667 14.630  
14.625  
## 5504 16.77 16.450 15.66 17.07 13.77 16.39 14.215 15.165 14.48333 14.580  
14.605  
## 5505 16.77 16.320 15.66 17.03 13.77 16.34 14.240 15.120 14.48000 14.500  
14.600  
## 5506 16.73 16.320 15.61 17.03 13.73 16.34 14.215 15.100 14.49333 14.500  
14.625  
## 5507 16.64 16.300 15.61 17.03 13.77 16.34 14.220 15.100 14.51000 14.450  
14.605  
## 5508 16.64 16.260 15.61 16.99 13.77 16.26 14.215 15.100 14.52667 14.500  
14.665  
## 5509 16.69 16.255 15.57 16.99 13.73 16.30 14.195 15.075 14.58333 14.450  
14.735  
## 5510 16.64 16.235 15.57 16.90 13.73 16.30 14.240 15.095 14.65333 14.540  
14.755  
## 5511 16.64 16.235 15.57 16.90 13.73 16.26 14.240 15.115 14.69667 14.540  
14.905  
## 5512 16.64 16.235 15.57 16.86 13.73 16.26 14.215 15.140 14.78667 14.580  
14.970  
## 5513 16.64 16.235 15.57 16.86 13.73 16.26 14.240 15.180 14.85333 14.630

15.095  
## 5514 16.73 16.235 15.61 16.86 13.73 16.26 14.240 15.180 14.91333 14.670  
15.205  
## 5515 16.73 16.235 15.61 16.90 13.73 16.21 14.265 15.230 14.99667 14.750  
15.335  
## 5516 16.77 16.210 15.57 16.86 13.73 16.26 14.265 15.335 15.02667 14.840  
15.440  
## 5517 16.81 16.210 15.66 16.86 13.73 16.21 14.280 15.380 15.11000 15.010  
15.595  
## 5518 16.86 16.235 15.66 16.86 13.77 16.30 14.305 15.465 15.19667 15.140  
15.760  
## 5519 16.90 16.260 15.66 16.90 13.77 16.26 14.305 15.595 15.25667 15.270  
15.935  
## 5520 16.99 16.260 15.70 16.90 13.73 16.30 14.285 15.615 15.30000 15.400  
16.130  
## 5521 17.07 16.260 15.74 16.81 13.77 16.30 14.305 15.760 15.31333 15.570  
16.320  
## 5522 17.24 16.255 15.78 16.90 13.73 16.26 14.285 15.870 15.34333 15.700  
16.470  
## 5523 17.54 16.260 15.83 16.94 13.73 16.39 14.350 16.025 15.34000 15.910  
16.665  
## 5524 17.72 16.260 15.87 16.99 13.77 16.43 14.370 16.150 15.41000 16.040  
16.860  
## 5525 17.84 16.300 15.91 16.90 13.77 16.43 14.390 16.340 15.45333 16.300  
17.030  
## 5526 17.93 16.320 15.96 16.99 13.81 16.39 14.390 16.470 15.48333 16.560  
17.220  
## 5527 18.02 16.365 16.00 16.99 13.85 16.39 14.430 16.600 15.55333 16.860  
17.415  
## 5528 18.06 16.365 16.00 17.07 13.81 16.47 14.410 16.770 15.61333 17.110  
17.565  
## 5529 18.06 16.365 16.13 17.07 13.81 16.47 14.475 16.880 15.65667 17.370  
17.775  
## 5530 18.14 16.405 16.21 17.11 13.81 16.56 14.475 17.005 15.72667 17.590  
17.905  
## 5531 18.32 16.385 16.26 17.16 13.81 16.60 14.475 17.095 15.82667 17.930  
18.035  
## 5532 18.44 16.450 16.30 17.20 13.81 16.60 14.455 17.180 15.98333 18.100  
18.140  
## 5533 18.62 16.475 16.34 17.33 13.85 16.69 14.430 17.350 16.13000 18.230  
18.250  
## 5534 18.83 16.515 16.43 17.37 13.85 16.73 14.475 17.480 16.22667 18.360  
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## 5535 19.17 16.535 16.47 17.41 13.85 16.73 14.455 17.545 16.28667 18.440  
18.420  
## 5536 19.39 16.580 16.51 17.50 13.81 16.73 14.475 17.610 16.27000 18.620  
18.510  
## 5537 19.47 16.620 16.47 17.54 13.85 16.77 14.495 17.610 16.29667 18.790  
18.510  
## 5538 19.69 16.640 16.56 17.63 13.85 16.77 14.455 17.650 16.41333 18.740

18.530  
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## 5540 19.90 16.705 16.56 17.67 13.85 16.86 14.475 17.650 16.50000 18.870  
18.470  
## 5541 19.95 16.750 16.56 17.72 13.90 16.86 14.455 17.695 16.51667 18.920  
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## 5542 20.03 16.790 16.60 17.72 13.90 16.81 14.455 17.650 16.57000 18.960  
18.425  
## 5543 20.07 16.815 16.60 17.72 13.90 16.81 14.455 17.610 16.57000 18.960  
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## 5544 20.16 16.835 16.64 17.76 13.90 16.81 14.475 17.610 16.56667 18.960  
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## 5545 20.20 16.835 16.60 17.72 13.94 16.81 14.435 17.525 16.56667 19.000  
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## 5546 20.20 16.855 16.60 17.72 13.94 16.86 14.455 17.480 16.48333 19.050  
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## 5547 20.25 16.855 16.64 17.76 13.90 16.86 14.455 17.460 16.42667 19.050  
18.055  
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17.995  
## 5549 20.16 16.945 16.60 17.76 13.90 16.81 14.430 17.370 16.30000 19.000  
17.910  
## 5550 20.12 16.945 16.64 17.72 13.90 16.77 14.410 17.305 16.25667 19.000  
17.820  
## 5551 20.16 16.945 16.64 17.76 13.90 16.81 14.410 17.265 16.18667 19.000  
17.735  
## 5552 20.16 16.965 16.60 17.72 13.90 16.81 14.430 17.175 16.11333 18.920  
17.695  
## 5553 20.07 16.940 16.64 17.72 13.90 16.77 14.410 17.115 16.12667 18.790  
17.590  
## 5554 20.03 16.940 16.60 17.72 13.90 16.77 14.410 17.070 16.09667 18.740  
17.565  
## 5555 19.95 17.010 16.60 17.76 13.90 16.77 14.410 17.005 16.05667 18.660  
17.480  
## 5556 19.95 17.050 16.56 17.72 13.90 16.77 14.410 16.920 16.00000 18.570  
17.415  
## 5557 19.82 17.030 16.56 17.67 13.85 16.81 14.410 16.900 15.92667 18.530  
17.350  
## 5558 19.73 17.050 16.60 17.67 13.94 16.81 14.370 16.835 15.90000 18.400  
17.245  
## 5559 19.69 17.075 16.60 17.72 13.90 16.86 14.370 16.775 15.85667 18.320  
17.160  
## 5560 19.65 17.115 16.56 17.67 13.90 16.77 14.410 16.685 15.81000 18.230  
17.070  
## 5561 19.52 17.115 16.56 17.63 13.90 16.73 14.390 16.665 15.77000 18.100  
16.945  
## 5562 19.39 17.135 16.51 17.72 13.85 16.73 14.390 16.620 15.73000 18.020  
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## 5563 19.30 17.115 16.51 17.63 13.90 16.73 14.350 16.560 15.68333 17.930

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16.620  
## 5566 19.05 17.180 16.47 17.63 13.90 16.73 14.410 16.365 15.58333 17.630  
16.490  
## 5567 18.92 17.205 16.47 17.63 13.85 16.73 14.390 16.340 15.54000 17.540  
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## 5569 18.74 17.180 16.47 17.59 13.81 16.73 14.390 16.215 15.44000 17.370  
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## 5570 18.62 17.200 16.47 17.59 13.85 16.73 14.390 16.190 15.39667 17.240  
16.215  
## 5571 18.53 17.180 16.43 17.59 13.81 16.73 14.370 16.125 15.37000 17.110  
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## 5572 18.44 17.160 16.39 17.54 13.85 16.69 14.370 16.085 15.30000 17.070  
16.020  
## 5573 18.32 17.160 16.39 17.50 13.90 16.64 14.390 16.065 15.25667 16.990  
15.955  
## 5574 18.27 17.200 16.39 17.50 13.85 16.64 14.365 16.000 15.21333 16.900  
15.890  
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## 5576 18.10 17.160 16.39 17.50 13.85 16.69 14.370 15.935 15.11333 16.600  
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## 5577 17.84 17.155 16.30 17.50 13.90 16.73 14.350 15.890 15.07000 16.470  
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## 5578 17.84 17.155 16.26 17.50 13.94 16.64 14.370 15.830 15.04000 16.390  
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## 5579 17.76 17.135 16.30 17.46 13.94 16.69 14.350 15.785 15.01333 16.300  
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## 5580 17.67 17.115 16.26 17.41 13.98 16.64 14.325 15.765 14.94000 16.130  
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## 5581 17.72 17.095 16.21 17.41 13.98 16.69 14.330 15.720 14.91333 16.080  
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## 5583 17.59 17.070 16.21 17.41 13.94 16.64 14.350 15.615 14.85333 15.870  
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## 5584 17.54 17.030 16.13 17.37 13.94 16.64 14.350 15.595 14.82333 15.780  
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## 5585 17.50 17.005 16.17 17.37 13.98 16.64 14.330 15.525 14.74000 15.660  
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## 5586 17.46 17.005 16.17 17.37 13.94 16.64 14.345 15.485 14.75667 15.530  
15.075  
## 5587 17.37 16.965 16.08 17.33 13.94 16.60 14.345 15.465 14.69667 15.530  
15.035  
## 5588 17.33 16.900 16.08 17.33 13.94 16.60 14.350 15.420 14.68333 15.400



14.970  
## 5589 17.29 16.920 16.04 17.37 13.94 16.60 14.325 15.375 14.64333 15.310  
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## 5591 17.24 16.795 15.96 17.29 13.94 16.56 14.305 15.245 14.55333 15.060  
14.795  
## 5592 17.16 16.770 15.96 17.24 13.94 16.60 14.325 15.160 14.51333 14.930  
14.710  
## 5593 17.11 16.730 15.91 17.29 13.94 16.60 14.285 15.205 14.51000 14.800  
14.690  
## 5594 17.03 16.690 15.87 17.29 13.90 16.56 14.325 15.100 14.47000 14.750  
14.645  
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14.565  
## 5596 16.99 16.555 15.78 17.29 13.90 16.51 14.305 15.035 14.42333 14.670  
14.455  
## 5597 16.90 16.535 15.78 17.24 13.90 16.47 14.325 14.925 14.38333 14.580  
14.475  
## 5598 16.90 16.495 15.74 17.16 13.85 16.43 14.305 14.925 14.39667 14.500  
14.415  
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## 5600 16.77 16.365 15.61 17.07 13.90 16.39 14.305 14.885 14.34333 14.280  
14.325  
## 5601 16.73 16.325 15.61 17.03 13.94 16.34 14.305 14.885 14.37000 14.280  
14.285  
## 5602 16.69 16.275 15.61 16.94 13.85 16.30 14.305 14.840 14.37000 14.280  
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## 5603 16.69 16.235 15.53 16.90 13.85 16.26 14.285 14.880 14.40000 14.280  
14.300  
## 5604 16.64 16.235 15.53 16.90 13.85 16.26 14.265 14.840 14.44000 14.280  
14.390  
## 5605 16.60 16.195 15.48 16.86 13.85 16.21 14.305 14.840 14.49667 14.280  
14.455  
## 5606 16.60 16.170 15.48 16.86 13.85 16.17 14.285 14.865 14.55333 14.330  
14.540  
## 5607 16.60 16.170 15.53 16.81 13.85 16.17 14.305 14.905 14.64000 14.330  
14.605  
## 5608 16.64 16.145 15.53 16.77 13.85 16.17 14.325 14.930 14.74000 14.330  
14.735  
## 5609 16.64 16.145 15.53 16.77 13.85 16.13 14.285 14.995 14.79667 14.450  
14.860  
## 5610 16.60 16.170 15.53 16.77 13.85 16.17 14.265 15.035 14.84333 14.500  
14.990  
## 5611 16.64 16.170 15.53 16.73 13.85 16.17 14.285 15.100 14.92667 14.670  
15.100  
## 5612 16.73 16.170 15.53 16.77 13.81 16.17 14.305 15.160 14.98333 14.840  
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## 5613 16.73 16.170 15.53 16.73 13.85 16.17 14.370 15.245 15.07000 15.180

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## 5615 16.81 16.190 15.66 16.77 13.81 16.21 14.370 15.460 15.22667 15.610  
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## 5617 16.99 16.190 15.78 16.81 13.85 16.26 14.370 15.720 15.25333 16.040  
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16.430  
## 5619 17.59 16.210 15.78 16.81 13.90 16.30 14.370 16.020 15.29667 16.510  
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## 5623 18.27 16.280 16.00 16.90 13.90 16.43 14.520 16.710 15.45333 17.630  
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## 5624 18.27 16.320 16.13 16.90 13.90 16.43 14.560 16.790 15.48667 17.890  
17.735  
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## 5626 18.49 16.345 16.30 17.03 13.94 16.56 14.585 17.180 15.61333 18.660  
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## 5631 19.56 16.580 16.69 17.46 13.94 16.73 14.585 17.675 16.24333 19.770  
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## 5632 19.73 16.640 16.73 17.59 13.94 16.86 14.565 17.735 16.24333 19.860  
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## 5636 20.25 16.795 16.81 17.72 13.94 16.90 14.585 17.885 16.53000 19.950  
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## 5638 20.50 16.880 16.90 17.76 13.94 16.94 14.520 17.845 16.56000 19.950

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## 5640 20.50 16.945 16.90 17.76 13.98 16.94 14.520 17.735 16.63000 19.820  
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## 5641 20.68 16.985 16.94 17.80 13.98 16.94 14.560 17.675 16.58667 19.820  
18.490  
## 5642 20.76 17.005 16.90 17.80 13.94 16.94 14.515 17.630 16.55667 19.900  
18.400  
## 5643 20.89 17.005 16.99 17.76 13.98 16.94 14.540 17.585 16.51333 19.900  
18.315  
## 5644 20.93 17.030 16.94 17.80 13.98 16.90 14.540 17.480 16.48667 19.820  
18.250  
## 5645 20.98 17.050 16.94 17.80 13.98 16.90 14.520 17.440 16.45333 19.860  
18.140  
## 5646 20.93 17.070 16.94 17.80 13.98 16.90 14.520 17.350 16.41333 19.860  
18.035  
## 5647 20.85 17.395 16.90 17.80 13.94 16.86 14.540 17.285 16.33000 19.770  
17.975  
## 5648 20.80 17.370 16.94 17.80 13.98 16.90 14.540 17.265 16.34333 19.690  
17.885  
## 5649 20.80 17.375 16.90 17.80 13.98 16.86 14.475 17.225 16.31000 19.520  
17.820  
## 5650 20.68 17.305 16.90 17.80 13.94 16.86 14.520 17.155 16.30000 19.390  
17.735  
## 5651 20.59 17.330 16.86 17.76 13.98 16.86 14.500 17.160 16.25667 19.260  
17.695  
## 5652 20.50 17.350 16.86 17.72 13.94 16.86 14.475 17.050 16.19667 19.220  
17.605  
## 5653 20.42 17.350 16.86 17.72 13.94 16.86 14.475 17.005 16.18333 19.090  
17.480  
## 5654 20.33 17.350 16.86 17.72 13.90 16.81 14.495 16.925 16.11333 19.000  
17.415  
## 5655 19.95 17.330 16.90 17.76 13.90 16.81 14.475 16.920 16.04000 18.870  
17.285  
## 5656 19.82 17.370 16.86 17.76 13.94 16.81 14.475 16.815 16.02667 18.790  
17.245  
## 5657 19.60 17.415 16.81 17.72 13.94 16.81 14.475 16.795 15.97000 18.620  
17.115  
## 5658 19.56 17.370 16.81 17.72 13.94 16.81 14.475 16.730 15.94000 18.490  
17.005  
## 5659 19.47 17.350 16.81 17.67 13.94 16.86 14.455 16.640 15.90000 18.360  
16.945  
## 5660 19.43 17.370 16.77 17.67 13.90 16.86 14.475 16.600 15.87000 18.190  
16.855  
## 5661 19.35 17.390 16.77 17.63 13.94 16.81 14.455 16.580 15.85667 18.100  
16.750  
## 5662 19.26 17.370 16.81 17.63 13.94 16.77 14.475 16.495 15.80000 17.970  
16.690  
## 5663 19.17 17.390 16.77 17.67 13.90 16.77 14.495 16.425 15.77000 17.930

16.645  
## 5664 19.05 17.350 16.77 17.63 13.94 16.77 14.475 16.410 15.71333 17.890  
16.535  
## 5665 19.00 17.390 16.69 17.63 13.90 16.77 14.475 16.340 15.65667 17.630  
16.475  
## 5666 18.87 17.390 16.69 17.63 13.90 16.77 14.475 16.255 15.59667 17.460  
16.405  
## 5667 18.83 17.390 16.69 17.59 13.94 16.77 14.455 16.235 15.55667 17.330  
16.365  
## 5668 18.70 17.370 16.69 17.59 13.90 16.77 14.430 16.170 15.51333 17.240  
16.255  
## 5669 18.66 17.395 16.69 17.59 13.90 16.73 14.430 16.170 15.45667 17.070  
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## 5670 18.53 17.375 16.64 17.59 13.90 16.77 14.430 16.105 15.41000 16.990  
16.130  
## 5671 18.49 17.395 16.60 17.54 13.94 16.73 14.430 16.065 15.35667 16.860  
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15.975  
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15.890  
## 5674 18.23 17.350 16.60 17.54 13.85 16.73 14.410 15.955 15.21333 16.600  
15.825  
## 5675 18.14 17.310 16.51 17.50 13.85 16.77 14.430 15.915 15.15667 16.470  
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## 5676 18.10 17.330 16.51 17.50 13.85 16.77 14.430 15.890 15.14000 16.340  
15.695  
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## 5679 17.84 17.285 16.47 17.46 13.81 16.69 14.410 15.785 14.98333 16.000  
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## 5680 17.80 17.265 16.39 17.41 13.85 16.69 14.430 15.720 14.95333 15.910  
15.440  
## 5681 17.76 17.240 16.39 17.46 13.85 16.64 14.430 15.720 14.92667 15.780  
15.400  
## 5682 17.72 17.220 16.34 17.46 13.85 16.69 14.410 15.635 14.88333 15.780  
15.315  
## 5683 17.63 17.200 16.34 17.41 13.81 16.69 14.410 15.595 14.86667 15.700  
15.270  
## 5684 17.54 17.115 16.26 17.37 13.81 16.69 14.390 15.545 14.81000 15.610  
15.160  
## 5685 17.50 17.115 16.26 17.37 13.81 16.69 14.370 15.505 14.78333 15.530  
15.140  
## 5686 17.46 17.070 16.26 17.37 13.85 16.69 14.370 15.465 14.75333 15.480  
15.055  
## 5687 17.37 17.050 16.26 17.37 13.85 16.64 14.390 15.445 14.71000 15.440  
15.015  
## 5688 17.37 17.005 16.17 17.33 13.85 16.69 14.390 15.335 14.69667 15.400

14.925  
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14.905  
## 5690 17.29 16.920 16.13 17.29 13.77 16.64 14.410 15.270 14.62667 15.180  
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## 5691 17.20 16.900 16.08 17.29 13.81 16.64 14.390 15.250 14.59333 15.060  
14.800  
## 5692 17.16 16.860 16.08 17.24 13.81 16.64 14.370 15.185 14.58000 15.010  
14.730  
## 5693 17.11 16.835 16.04 17.24 13.81 16.64 14.370 15.165 14.54000 14.880  
14.690  
## 5694 17.11 16.750 16.00 17.24 13.81 16.60 14.370 15.120 14.52667 14.840  
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## 5695 17.03 16.730 15.96 17.20 13.77 16.56 14.370 15.075 14.51333 14.750  
14.605  
## 5696 17.03 16.645 15.96 17.24 13.81 16.56 14.390 15.075 14.50000 14.710  
14.585  
## 5697 16.94 16.625 15.91 17.24 13.77 16.56 14.390 15.010 14.50000 14.630  
14.585  
## 5698 16.94 16.600 15.91 17.20 13.77 16.56 14.370 15.055 14.51000 14.580  
14.605  
## 5699 16.90 16.555 15.83 17.16 13.81 16.47 14.390 15.010 14.51333 14.540  
14.580  
## 5700 16.90 16.535 15.83 17.11 13.77 16.47 14.390 15.030 14.57000 14.630  
14.650  
## 5701 16.90 16.515 15.78 17.11 13.73 16.51 14.370 14.970 14.58667 14.580  
14.690  
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14.755  
## 5703 16.77 16.470 15.78 17.07 13.77 16.39 14.390 15.010 14.69667 14.540  
14.840  
## 5704 16.86 16.490 15.78 17.03 13.73 16.43 14.410 15.080 14.75667 14.580  
14.925  
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15.055  
## 5706 16.86 16.470 15.78 17.03 13.73 16.39 14.390 15.165 14.88333 14.670  
15.140  
## 5707 16.86 16.490 15.83 17.03 13.73 16.43 14.390 15.205 14.98333 14.800  
15.245  
## 5708 16.86 16.450 15.83 17.03 13.77 16.39 14.390 15.310 15.05333 14.930  
15.420  
## 5709 16.94 16.450 15.83 17.03 13.73 16.39 14.370 15.355 15.09667 15.230  
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15.765  
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15.980  
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16.345  
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## 5719 18.40 16.620 16.30 17.16 13.81 16.64 14.515 16.790 15.50000 17.500  
17.610  
## 5720 18.44 16.625 16.30 17.20 13.81 16.69 14.540 16.900 15.54000 17.890  
17.820  
## 5721 18.49 16.645 16.43 17.24 13.77 16.69 14.540 17.050 15.61333 18.190  
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## 5722 18.74 16.705 16.56 17.33 13.77 16.77 14.605 17.180 15.71000 18.660  
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18.405  
## 5725 19.56 16.815 16.73 17.50 13.81 16.90 14.585 17.545 16.15333 19.470  
18.530  
## 5726 19.60 16.880 16.81 17.59 13.81 16.94 14.585 17.585 16.28667 19.520  
18.550  
## 5727 19.60 16.900 16.86 17.67 13.81 16.99 14.565 17.650 16.34000 19.650  
18.595  
## 5728 19.82 16.945 16.90 17.76 13.85 17.03 14.605 17.690 16.35667 19.770  
18.655  
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18.680  
## 5730 20.03 17.005 16.94 17.89 13.85 17.07 14.605 17.775 16.54333 19.860  
18.660  
## 5731 20.07 17.050 16.90 17.89 13.85 17.11 14.585 17.865 16.73000 19.820  
18.660  
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18.575  
## 5733 20.20 17.090 16.99 17.93 13.90 17.07 14.560 17.755 16.71000 19.860  
18.530  
## 5734 20.29 17.115 16.99 17.93 13.90 17.11 14.605 17.735 16.75667 19.950  
18.510  
## 5735 20.29 17.175 16.99 17.93 13.94 17.11 14.605 17.695 16.83000 19.820  
18.465  
## 5736 20.25 17.200 17.03 17.93 13.94 17.11 14.580 17.650 16.83000 19.690  
18.380  
## 5737 20.29 17.220 17.03 17.93 13.90 17.20 14.605 17.605 16.83000 19.650  
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18.275  
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## 5740 20.25 17.285 16.94 17.93 13.90 17.11 14.605 17.460 16.64000 19.600  
18.055  
## 5741 20.20 17.330 16.94 17.89 13.90 17.07 14.585 17.415 16.60000 19.520  
17.905  
## 5742 20.16 17.350 17.03 17.93 13.90 17.07 14.580 17.330 16.58667 19.470  
17.820  
## 5743 20.12 17.375 16.99 17.93 13.90 17.07 14.585 17.265 16.50000 19.390  
17.735  
## 5744 20.07 17.375 16.99 17.89 13.90 17.07 14.560 17.200 16.44333 19.350  
17.650  
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17.590  
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17.500  
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17.070  
## 5752 19.65 17.480 16.90 17.84 13.90 17.03 14.540 16.710 16.04333 18.360  
16.985  
## 5753 19.56 17.500 16.90 17.84 13.85 17.07 14.540 16.640 16.05667 18.230  
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## 5754 19.43 17.500 16.90 17.80 13.85 17.03 14.520 16.600 15.97000 18.190  
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16.255  
## 5762 18.62 17.545 16.69 17.67 13.81 16.94 14.495 16.190 15.54000 17.200  
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## 5763 18.49 17.525 16.69 17.63 13.81 16.94 14.495 16.150 15.49667 17.110

16.085  
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## 5767 18.19 17.500 16.64 17.63 13.81 16.94 14.495 15.955 15.26667 16.810  
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## 5768 18.10 17.480 16.60 17.59 13.81 16.94 14.475 15.935 15.21333 16.640  
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## 5769 18.02 17.460 16.56 17.54 13.81 16.99 14.475 15.930 15.16000 16.390  
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## 5771 17.84 17.395 16.51 17.50 13.81 16.94 14.495 15.845 15.05667 16.130  
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## 5772 17.80 17.350 16.47 17.54 13.77 16.86 14.455 15.785 15.05667 16.000  
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## 5773 17.72 17.330 16.47 17.46 13.81 16.90 14.495 15.720 14.95333 15.910  
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## 5774 17.67 17.310 16.43 17.50 13.77 16.94 14.455 15.680 14.92667 15.830  
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## 5776 17.59 17.240 16.34 17.46 13.77 16.86 14.430 15.615 14.82333 15.610  
15.080  
## 5777 17.54 17.160 16.30 17.41 13.81 16.86 14.455 15.550 14.78333 15.530  
15.015  
## 5778 17.46 17.135 16.26 17.46 13.77 16.86 14.475 15.505 14.75333 15.440  
14.905  
## 5779 17.46 17.095 16.21 17.46 13.77 16.86 14.455 15.420 14.71333 15.310  
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14.820  
## 5781 17.33 16.965 16.17 17.50 13.77 16.81 14.455 15.335 14.65667 15.140  
14.730  
## 5782 17.24 16.880 16.08 17.46 13.73 16.81 14.450 15.290 14.61000 14.970  
14.650  
## 5783 17.20 16.835 16.08 17.41 13.73 16.73 14.430 15.230 14.57000 14.880  
14.560  
## 5784 17.16 16.835 16.00 17.46 13.73 16.69 14.435 15.140 14.55667 14.800  
14.520  
## 5785 17.07 16.725 15.96 17.33 13.77 16.64 14.430 15.140 14.51000 14.670  
14.430  
## 5786 16.99 16.685 15.91 17.33 13.77 16.64 14.455 15.100 14.45333 14.540  
14.390  
## 5787 16.99 16.620 15.87 17.24 13.73 16.60 14.455 15.015 14.41000 14.410  
14.305  
## 5788 16.90 16.560 15.87 17.20 13.73 16.56 14.410 14.970 14.39667 14.370



14.305  
## 5789 16.90 16.470 15.78 17.16 13.73 16.51 14.430 14.905 14.35333 14.240  
14.195  
## 5790 16.81 16.430 15.70 17.07 13.77 16.43 14.430 14.905 14.31333 14.200  
14.150  
## 5791 16.69 16.360 15.70 16.99 13.73 16.43 14.430 14.840 14.31333 14.110  
14.070  
## 5792 16.69 16.320 15.61 16.90 13.73 16.39 14.430 14.815 14.30000 13.980  
14.070  
## 5793 16.69 16.300 15.61 16.90 13.68 16.34 14.455 14.795 14.32667 13.980  
14.025  
## 5794 16.60 16.235 15.53 16.81 13.68 16.30 14.455 14.795 14.29333 14.030  
14.025  
## 5795 16.60 16.210 15.53 16.77 13.73 16.26 14.450 14.775 14.34000 13.940  
14.050  
## 5796 16.60 16.150 15.44 16.77 13.73 16.26 14.430 14.780 14.38333 13.940  
14.090  
## 5797 16.56 16.105 15.44 16.69 13.73 16.17 14.450 14.775 14.45333 13.980  
14.135  
## 5798 16.60 16.125 15.40 16.73 13.73 16.17 14.430 14.795 14.51000 14.030  
14.240  
## 5799 16.60 16.105 15.40 16.73 13.77 16.17 14.430 14.840 14.59667 14.030  
14.330  
## 5800 16.56 16.065 15.36 16.64 13.73 16.17 14.430 14.905 14.63667 14.070  
14.435  
## 5801 16.56 16.045 15.40 16.64 13.73 16.13 14.410 14.950 14.71000 14.110  
14.540  
## 5802 16.64 16.065 15.40 16.60 13.73 16.17 14.430 14.970 14.80000 14.200  
14.690  
## 5803 16.64 16.085 15.40 16.60 13.68 16.13 14.430 15.055 14.85333 14.330  
14.820  
## 5804 16.69 16.085 15.44 16.60 13.73 16.17 14.450 15.160 14.92667 14.540  
14.970  
## 5805 16.69 16.085 15.44 16.64 13.73 16.17 14.430 15.270 14.98667 14.840  
15.115  
## 5806 16.73 16.085 15.53 16.64 13.73 16.17 14.455 15.380 15.07000 15.180  
15.355  
## 5807 16.73 16.105 15.53 16.64 13.68 16.17 14.450 15.480 15.11000 15.310  
15.525  
## 5808 16.77 16.105 15.57 16.64 13.73 16.21 14.450 15.615 15.11000 15.570  
15.720  
## 5809 16.94 16.125 15.66 16.64 13.73 16.26 14.475 15.765 15.11333 15.780  
15.935  
## 5810 17.24 16.170 15.70 16.64 13.68 16.30 14.450 15.935 15.09667 15.960  
16.110  
## 5811 17.54 16.170 15.70 16.60 13.68 16.34 14.495 16.085 15.07000 16.300  
16.320  
## 5812 17.84 16.170 15.78 16.69 13.73 16.39 14.515 16.280 15.12667 16.470  
16.510  
## 5813 17.97 16.190 15.78 16.69 13.73 16.43 14.565 16.510 15.15667 16.770

16.730  
## 5814 18.10 16.235 15.87 16.69 13.73 16.47 14.585 16.685 15.20000 17.110  
16.920  
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17.135  
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## 5817 18.14 16.345 16.21 16.81 13.73 16.60 14.670 17.115 15.42667 18.190  
17.565  
## 5818 18.19 16.345 16.30 16.81 13.73 16.64 14.735 17.285 15.51333 18.740  
17.670  
## 5819 18.32 16.385 16.39 16.86 13.68 16.64 14.715 17.390 15.64000 18.920  
17.780  
## 5820 18.53 16.425 16.43 16.94 13.73 16.73 14.715 17.545 15.82667 19.090  
17.890  
## 5821 18.70 16.475 16.56 17.07 13.73 16.73 14.710 17.655 15.95667 19.220  
17.910  
## 5822 18.87 16.560 16.64 17.20 13.73 16.86 14.690 17.760 16.10000 19.260  
17.950  
## 5823 19.05 16.580 16.60 17.29 13.73 16.86 14.710 17.800 16.20000 19.390  
18.060  
## 5824 19.13 16.640 16.69 17.37 13.73 16.90 14.690 17.800 16.22667 19.470  
18.075  
## 5825 19.26 16.705 16.77 17.46 13.73 16.94 14.670 17.885 16.25667 19.520  
18.165  
## 5826 19.30 16.725 16.77 17.46 13.73 16.99 14.690 17.950 16.47333 19.520  
18.145  
## 5827 19.35 16.750 16.77 17.50 13.73 16.99 14.690 17.910 16.68333 19.470  
18.080  
## 5828 19.43 16.770 16.81 17.50 13.81 17.03 14.710 17.885 16.71333 19.520  
18.060  
## 5829 19.47 16.815 16.81 17.54 13.73 17.03 14.650 17.865 16.67000 19.430  
18.015  
## 5830 19.47 16.835 16.81 17.59 13.77 17.07 14.670 17.825 16.72667 19.430  
17.905  
## 5831 19.52 16.855 16.81 17.59 13.77 17.07 14.695 17.755 16.81000 19.560  
17.865  
## 5832 19.56 16.925 16.86 17.54 13.81 17.07 14.670 17.675 16.82667 19.560  
17.735  
## 5833 19.52 16.940 16.86 17.54 13.77 17.03 14.650 17.585 16.80000 19.430  
17.675  
## 5834 19.52 16.940 16.81 17.59 13.81 17.03 14.670 17.545 16.72667 19.390  
17.565  
## 5835 19.47 16.985 16.81 17.63 13.77 17.03 14.670 17.460 16.65667 19.430  
17.480  
## 5836 19.43 17.005 16.81 17.59 13.77 17.07 14.690 17.435 16.60000 19.390  
17.330  
## 5837 19.35 17.025 16.77 17.59 13.81 17.07 14.670 17.350 16.53000 19.300  
17.200  
## 5838 19.39 17.050 16.77 17.59 13.77 17.11 14.650 17.290 16.48333 19.220

17.115  
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17.025  
## 5840 19.26 17.075 16.81 17.59 13.77 16.94 14.670 17.180 16.33000 18.920  
16.945  
## 5841 19.17 17.090 16.73 17.54 13.77 16.94 14.630 17.070 16.30000 18.830  
16.835  
## 5842 19.13 17.115 16.77 17.54 13.81 16.94 14.650 17.025 16.21333 18.660  
16.770  
## 5843 19.09 17.115 16.73 17.59 13.77 16.94 14.670 16.965 16.15667 18.490  
16.705  
## 5844 19.00 17.140 16.73 17.54 13.77 16.94 14.650 16.880 16.09667 18.400  
16.640  
## 5845 18.92 17.160 16.77 17.54 13.81 16.99 14.605 16.815 16.03000 18.230  
16.535  
## 5846 18.87 17.225 16.73 17.54 13.81 16.90 14.605 16.750 15.94333 18.230  
16.470  
## 5847 18.79 17.200 16.73 17.50 13.81 16.90 14.630 16.665 15.86667 18.020  
16.430  
## 5848 18.74 17.200 16.64 17.54 13.81 16.94 14.605 16.600 15.82667 17.930  
16.295  
## 5849 18.70 17.200 16.69 17.50 13.77 16.94 14.605 16.555 15.76667 17.800  
16.260  
## 5850 18.62 17.220 16.69 17.50 13.81 16.94 14.605 16.495 15.70000 17.670  
16.145  
## 5851 18.57 17.200 16.60 17.46 13.85 16.99 14.605 16.430 15.64000 17.540  
16.085  
## 5852 18.49 17.245 16.64 17.50 13.81 16.99 14.605 16.365 15.60000 17.460  
15.980  
## 5853 18.44 17.220 16.64 17.50 13.81 16.94 14.585 16.320 15.52667 17.290  
15.915  
## 5854 18.32 17.225 16.64 17.46 13.81 16.90 14.605 16.255 15.45667 17.240  
15.845  
## 5855 18.27 17.245 16.60 17.46 13.81 16.94 14.605 16.235 15.41000 17.110  
15.785  
## 5856 18.14 17.205 16.60 17.46 13.81 16.90 14.605 16.150 15.37000 16.990  
15.655  
## 5857 18.10 17.205 16.56 17.46 13.77 16.90 14.580 16.130 15.28333 16.810  
15.570  
## 5858 18.02 17.225 16.56 17.41 13.77 16.94 14.560 16.060 15.24000 16.690  
15.530  
## 5859 17.93 17.160 16.47 17.41 13.81 16.94 14.560 15.975 15.21000 16.600  
15.420  
## 5860 17.89 17.200 16.47 17.41 13.77 16.90 14.580 15.955 15.15667 16.430  
15.355  
## 5861 17.80 17.180 16.43 17.41 13.77 16.86 14.540 15.910 15.09667 16.340  
15.295  
## 5862 17.67 17.160 16.39 17.37 13.77 16.90 14.540 15.910 15.02667 16.170  
15.205  
## 5863 17.63 17.115 16.43 17.37 13.77 16.90 14.560 15.890 14.98333 16.040

15.120  
 ## 5864 17.54 17.095 16.43 17.37 13.73 16.86 14.560 15.785 14.97000 15.910  
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 ## 5865 17.54 17.070 16.34 17.33 13.73 16.86 14.520 15.765 14.91333 15.830  
 15.015  
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 14.970  
 ## 5867 17.41 17.050 16.30 17.33 13.77 16.81 14.560 15.720 14.85333 15.610  
 14.925  
 ## 5868 17.37 16.985 16.21 17.33 13.77 16.77 14.560 15.660 14.81333 15.530  
 14.840  
 ## 5869 17.33 16.965 16.21 17.33 13.77 16.77 14.560 15.570 14.75333 15.440  
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 ## 5870 17.16 16.900 16.17 17.33 13.73 16.77 14.540 15.550 14.74000 15.360  
 14.690  
 ## 5871 17.16 16.880 16.17 17.29 13.73 16.73 14.520 15.485 14.68333 15.270  
 14.605  
 ## 5872 17.11 16.835 16.08 17.29 13.73 16.69 14.560 15.440 14.64000 15.140  
 14.560  
 ## 5873 17.07 16.775 16.13 17.29 13.73 16.69 14.540 15.400 14.62667 15.100  
 14.475  
 ## 5874 17.03 16.730 16.04 17.33 13.73 16.64 14.540 15.290 14.58333 14.970  
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 ## 5875 16.94 16.665 16.00 17.24 13.73 16.56 14.540 15.270 14.54000 14.840  
 14.370  
 ## 5876 16.90 16.555 15.91 17.16 13.68 16.51 14.540 15.225 14.52667 14.710  
 14.285  
 ## 5877 16.86 16.515 15.87 17.16 13.73 16.51 14.520 15.180 14.45333 14.670  
 14.195  
 ## 5878 16.77 16.450 15.83 17.11 13.73 16.47 14.520 15.120 14.44000 14.500  
 14.150  
 ## 5879 16.77 16.385 15.78 17.03 13.73 16.43 14.520 15.035 14.39667 14.450  
 14.110  
 ## 5880 16.69 16.300 15.70 16.94 13.73 16.39 14.520 14.990 14.39333 14.370  
 14.025  
 ## 5881 16.60 16.260 15.66 16.90 13.73 16.34 14.520 14.990 14.34000 14.240  
 13.985  
 ## 5882 16.56 16.190 15.66 16.86 13.68 16.30 14.500 14.930 14.30000 14.150  
 13.965  
 ## 5883 16.56 16.130 15.53 16.81 13.64 16.26 14.500 14.880 14.30000 14.070  
 13.895  
 ## 5884 16.47 16.060 15.48 16.77 13.64 16.21 14.500 14.860 14.26667 14.030  
 13.810  
 ## 5885 16.43 16.040 15.44 16.73 13.64 16.13 14.540 14.820 14.24000 13.850  
 13.790  
 ## 5886 16.43 15.955 15.40 16.69 13.64 16.13 14.495 14.775 14.21000 13.810  
 13.725  
 ## 5887 16.43 15.935 15.36 16.60 13.60 16.08 14.495 14.710 14.19667 13.730  
 13.640  
 ## 5888 16.34 15.850 15.31 16.51 13.60 16.08 14.500 14.710 14.19667 13.640

13.620  
## 5889 16.34 15.785 15.23 16.47 13.55 16.04 14.450 14.710 14.15333 13.640  
13.600  
## 5890 16.34 15.765 15.23 16.47 13.55 15.96 14.500 14.625 14.17000 13.600  
13.640  
## 5891 16.30 15.740 15.14 16.39 13.55 15.91 14.500 14.645 14.17000 13.600  
13.615  
## 5892 16.30 15.740 15.14 16.39 13.51 15.91 14.495 14.645 14.27000 13.600  
13.700  
## 5893 16.30 15.760 15.10 16.34 13.47 15.87 14.450 14.690 14.29667 13.640  
13.770  
## 5894 16.30 15.740 15.10 16.30 13.47 15.87 14.520 14.645 14.35333 13.640  
13.815  
## 5895 16.30 15.740 15.06 16.30 13.43 15.83 14.475 14.690 14.44000 13.680  
13.895  
## 5896 16.30 15.745 15.10 16.30 13.47 15.83 14.500 14.690 14.45333 13.730  
14.030  
## 5897 16.30 15.695 15.10 16.26 13.47 15.87 14.475 14.780 14.55667 13.770  
14.135  
## 5898 16.30 15.695 15.10 16.21 13.51 15.91 14.475 14.815 14.64000 13.810  
14.325  
## 5899 16.34 15.720 15.14 16.21 13.47 15.87 14.500 14.860 14.71000 13.980  
14.350  
## 5900 16.34 15.700 15.10 16.21 13.47 15.83 14.475 14.950 14.75667 14.240  
14.475  
## 5901 16.43 15.720 15.18 16.21 13.51 15.87 14.475 15.075 14.81000 14.580  
14.670  
## 5902 16.43 15.740 15.18 16.21 13.47 15.87 14.540 15.140 14.85333 14.840  
14.860  
## 5903 16.43 15.740 15.23 16.21 13.51 15.91 14.495 15.270 14.91000 14.970  
15.055  
## 5904 16.51 15.760 15.18 16.26 13.51 15.91 14.495 15.395 14.96667 15.180  
15.270  
## 5905 16.69 15.805 15.27 16.26 13.51 16.04 14.500 15.525 14.98333 15.480  
15.480  
## 5906 16.94 15.760 15.27 16.26 13.51 16.04 14.475 15.680 14.97000 15.700  
15.680  
## 5907 17.24 15.780 15.31 16.30 13.51 16.08 14.520 15.875 14.98333 15.910  
15.870  
## 5908 17.46 15.805 15.40 16.21 13.51 16.13 14.585 16.020 15.05667 16.130  
16.105  
## 5909 17.54 15.830 15.44 16.30 13.47 16.21 14.645 16.235 15.07333 16.390  
16.340  
## 5910 17.72 15.850 15.48 16.30 13.51 16.21 14.645 16.410 15.14333 16.690  
16.515  
## 5911 17.76 15.890 15.61 16.30 13.55 16.21 14.670 16.620 15.23000 16.940  
16.725  
## 5912 17.80 15.910 15.70 16.34 13.55 16.30 14.715 16.795 15.28000 17.370  
16.925  
## 5913 17.93 15.975 15.78 16.39 13.51 16.39 14.735 16.925 15.37000 17.720

17.115  
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## 5915 18.19 16.020 16.00 16.51 13.51 16.34 14.755 17.240 15.62667 18.140  
17.325  
## 5916 18.27 16.065 16.04 16.56 13.60 16.39 14.735 17.330 15.85333 18.320  
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## 5917 18.44 16.105 16.17 16.64 13.55 16.51 14.755 17.415 15.95667 18.490  
17.525  
## 5918 18.53 16.150 16.21 16.73 13.55 16.56 14.755 17.480 16.11333 18.790  
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## 5919 18.57 16.190 16.26 16.90 13.60 16.60 14.775 17.545 16.20000 18.960  
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## 5920 18.70 16.300 16.30 16.99 13.55 16.69 14.735 17.630 16.18333 19.050  
17.670  
## 5921 18.74 16.320 16.39 17.03 13.60 16.69 14.735 17.675 16.21333 19.090  
17.735  
## 5922 18.87 16.365 16.39 17.07 13.60 16.73 14.755 17.740 16.41333 19.220  
17.760  
## 5923 18.83 16.365 16.39 17.07 13.64 16.81 14.690 17.740 16.67000 19.170  
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## 5924 18.87 16.430 16.43 17.11 13.55 16.77 14.710 17.695 16.64333 19.170  
17.650  
## 5925 18.92 16.470 16.43 17.16 13.55 16.81 14.710 17.630 16.62667 19.220  
17.625  
## 5926 18.96 16.470 16.51 17.16 13.60 16.77 14.710 17.610 16.64333 19.220  
17.605  
## 5927 18.96 16.515 16.51 17.16 13.60 16.81 14.710 17.525 16.74333 19.170  
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## 5928 18.96 16.555 16.47 17.16 13.60 16.81 14.715 17.455 16.75667 19.130  
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## 5929 19.00 16.580 16.51 17.16 13.60 16.81 14.690 17.455 16.71667 19.090  
17.480  
## 5930 19.05 16.560 16.51 17.16 13.60 16.81 14.690 17.440 16.64667 19.050  
17.370  
## 5931 19.09 16.600 16.51 17.16 13.64 16.81 14.670 17.310 16.57000 19.050  
17.330  
## 5932 19.05 16.665 16.51 17.24 13.64 16.77 14.690 17.285 16.50000 19.050  
17.220  
## 5933 19.05 16.645 16.47 17.20 13.64 16.77 14.715 17.225 16.44333 18.960  
17.090  
## 5934 19.05 16.685 16.51 17.20 13.64 16.77 14.690 17.155 16.37000 18.870  
17.030  
## 5935 19.13 16.685 16.51 17.16 13.64 16.77 14.690 17.135 16.32667 18.830  
16.920  
## 5936 19.13 16.705 16.47 17.20 13.64 16.73 14.690 17.050 16.25667 18.740  
16.875  
## 5937 19.05 16.750 16.43 17.20 13.64 16.77 14.710 16.960 16.21333 18.620  
16.835  
## 5938 19.09 16.750 16.51 17.16 13.64 16.73 14.670 16.920 16.17000 18.530

16.750  
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16.705  
## 5940 19.00 16.790 16.47 17.20 13.64 16.77 14.670 16.810 16.02667 18.320  
16.665  
## 5941 18.96 16.790 16.47 17.16 13.60 16.81 14.690 16.795 16.00000 18.230  
16.620  
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## 5943 18.83 16.790 16.43 17.20 13.64 16.73 14.630 16.665 15.87333 18.020  
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## 5944 18.79 16.835 16.39 17.20 13.55 16.73 14.650 16.620 15.84000 17.890  
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## 5948 18.53 16.880 16.30 17.11 13.64 16.73 14.650 16.345 15.64000 17.500  
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## 5949 18.44 16.860 16.34 17.11 13.60 16.77 14.650 16.340 15.60000 17.370  
16.045  
## 5950 18.32 16.880 16.34 17.11 13.55 16.73 14.650 16.295 15.54333 17.290  
15.955  
## 5951 18.32 16.875 16.30 17.11 13.55 16.73 14.630 16.215 15.50000 17.160  
15.935  
## 5952 18.23 16.855 16.30 17.11 13.55 16.73 14.605 16.170 15.44333 17.030  
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## 5953 18.14 16.855 16.26 17.11 13.55 16.69 14.605 16.170 15.38667 16.900  
15.760  
## 5954 18.06 16.835 16.26 17.07 13.60 16.69 14.605 16.085 15.35667 16.860  
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## 5955 17.97 16.855 16.26 17.11 13.55 16.73 14.605 16.045 15.30000 16.730  
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## 5956 17.89 16.835 16.21 17.11 13.55 16.69 14.560 16.020 15.24000 16.600  
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## 5957 17.89 16.835 16.21 17.07 13.60 16.64 14.605 15.980 15.22667 16.510  
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## 5959 17.76 16.815 16.21 17.03 13.55 16.69 14.580 15.890 15.13000 16.260  
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## 5961 17.59 16.815 16.13 17.07 13.60 16.69 14.560 15.785 15.05333 16.040  
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## 5962 17.54 16.795 16.13 17.03 13.55 16.64 14.560 15.805 15.01333 15.960  
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## 5963 17.46 16.775 16.08 17.03 13.55 16.60 14.560 15.745 14.97000 15.870

15.140  
## 5964 17.41 16.775 16.04 16.99 13.60 16.64 14.560 15.700 14.92667 15.740  
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## 5965 17.33 16.750 16.04 17.03 13.55 16.64 14.580 15.635 14.88333 15.700  
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## 5966 17.29 16.730 16.04 16.99 13.51 16.64 14.560 15.590 14.87000 15.530  
14.990  
## 5967 17.24 16.710 16.08 16.99 13.55 16.64 14.580 15.570 14.82667 15.480  
14.930  
## 5968 17.20 16.685 15.96 17.03 13.55 16.64 14.580 15.525 14.75333 15.440  
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14.820  
## 5970 17.11 16.645 15.96 16.94 13.55 16.60 14.540 15.420 14.73667 15.270  
14.730  
## 5971 17.11 16.580 15.91 16.90 13.55 16.60 14.560 15.380 14.67000 15.180  
14.690  
## 5972 17.03 16.600 15.87 16.90 13.51 16.64 14.560 15.310 14.67000 15.100  
14.670  
## 5973 16.99 16.540 15.83 16.90 13.51 16.60 14.540 15.270 14.64000 15.060  
14.625  
## 5974 16.99 16.495 15.78 16.90 13.51 16.56 14.560 15.205 14.61000 14.970  
14.540  
## 5975 16.90 16.450 15.74 16.90 13.51 16.56 14.540 15.160 14.58000 14.930  
14.540  
## 5976 16.90 16.385 15.78 16.90 13.51 16.47 14.560 15.120 14.54000 14.840  
14.450  
## 5977 16.77 16.390 15.74 16.90 13.51 16.51 14.560 15.120 14.51333 14.800  
14.390  
## 5978 16.73 16.280 15.70 16.90 13.51 16.43 14.520 15.060 14.51333 14.710  
14.350  
## 5979 16.73 16.255 15.61 16.86 13.47 16.43 14.540 15.010 14.48667 14.630  
14.330  
## 5980 16.69 16.235 15.61 16.77 13.51 16.43 14.540 14.970 14.42333 14.500  
14.260  
## 5981 16.64 16.170 15.57 16.77 13.51 16.39 14.540 14.950 14.42333 14.540  
14.220  
## 5982 16.60 16.125 15.53 16.77 13.51 16.34 14.520 14.950 14.39667 14.370  
14.150  
## 5983 16.51 16.065 15.48 16.69 13.47 16.30 14.540 14.860 14.39667 14.330  
14.155  
## 5984 16.56 15.995 15.44 16.64 13.47 16.26 14.540 14.860 14.39667 14.240  
14.135  
## 5985 16.47 16.000 15.40 16.60 13.47 16.21 14.520 14.840 14.38000 14.200  
14.090  
## 5986 16.43 15.955 15.40 16.56 13.43 16.21 14.520 14.840 14.39333 14.200  
14.155  
## 5987 16.34 15.890 15.36 16.51 13.47 16.21 14.540 14.820 14.39667 14.150  
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## 5988 16.39 15.890 15.36 16.47 13.43 16.13 14.540 14.840 14.48333 14.200



14.220  
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## 5990 16.39 15.830 15.27 16.39 13.51 16.13 14.520 14.885 14.61333 14.150  
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## 5991 16.34 15.870 15.27 16.39 13.51 16.13 14.540 14.925 14.69667 14.150  
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## 5992 16.34 15.825 15.31 16.39 13.47 16.08 14.500 14.930 14.74000 14.150  
14.605  
## 5993 16.34 15.870 15.27 16.34 13.51 16.13 14.520 15.055 14.82667 14.280  
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## 5994 16.43 15.870 15.31 16.34 13.43 16.08 14.540 15.095 14.93000 14.370  
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## 5995 16.43 15.870 15.31 16.39 13.47 16.08 14.540 15.140 15.01333 14.540  
15.015  
## 5996 16.43 15.870 15.27 16.39 13.47 16.13 14.540 15.225 15.07000 14.840  
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## 5997 16.51 15.915 15.40 16.30 13.51 16.13 14.520 15.330 15.09667 15.180  
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## 5998 16.47 15.870 15.40 16.39 13.47 16.13 14.560 15.485 15.21333 15.440  
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## 5999 16.60 15.870 15.40 16.34 13.47 16.21 14.560 15.595 15.24000 15.660  
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## 6000 16.60 15.910 15.44 16.34 13.51 16.21 14.560 15.720 15.25667 15.830  
15.975  
## 6001 16.77 15.910 15.48 16.34 13.51 16.26 14.540 15.890 15.27000 16.040  
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## 6002 17.11 15.935 15.57 16.39 13.51 16.30 14.540 16.045 15.22667 16.300  
16.365  
## 6003 17.41 15.960 15.57 16.39 13.47 16.39 14.585 16.130 15.21333 16.560  
16.555  
## 6004 17.63 15.955 15.66 16.39 13.51 16.34 14.670 16.325 15.21333 16.730  
16.790  
## 6005 17.72 15.980 15.66 16.43 13.55 16.39 14.735 16.515 15.27000 17.110  
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## 6006 17.93 16.000 15.74 16.43 13.55 16.43 14.755 16.685 15.32667 17.410  
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## 6007 17.93 16.020 15.83 16.47 13.51 16.43 14.780 16.815 15.40000 17.720  
17.415  
## 6008 18.02 16.040 15.91 16.47 13.51 16.47 14.840 17.030 15.45333 18.190  
17.670  
## 6009 18.10 16.065 16.08 16.56 13.51 16.51 14.840 17.180 15.51333 18.440  
17.840  
## 6010 18.36 16.065 16.17 16.56 13.51 16.56 14.860 17.305 15.57000 18.830  
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## 6011 18.49 16.125 16.26 16.60 13.51 16.64 14.885 17.480 15.71000 19.130  
18.145  
## 6012 18.74 16.190 16.34 16.69 13.55 16.69 14.865 17.585 15.88333 19.430  
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## 6013 18.96 16.235 16.39 16.77 13.55 16.73 14.840 17.650 16.01667 19.730

18.295  
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## 6015 19.22 16.340 16.51 17.03 13.55 16.86 14.815 17.865 16.28667 19.990  
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## 6016 19.26 16.430 16.56 17.11 13.51 16.86 14.865 17.910 16.31667 20.030  
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## 6017 19.47 16.475 16.60 17.16 13.55 16.90 14.840 18.015 16.30000 20.120  
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## 6018 19.56 16.515 16.64 17.24 13.55 16.94 14.840 18.040 16.44000 20.200  
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## 6019 19.65 16.580 16.64 17.29 13.55 16.99 14.840 18.060 16.68333 20.200  
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## 6020 19.82 16.580 16.69 17.33 13.60 16.99 14.775 18.015 16.71667 20.160  
18.530  
## 6021 19.99 16.600 16.69 17.24 13.55 16.99 14.775 17.955 16.65667 20.160  
18.490  
## 6022 20.03 16.645 16.69 17.33 13.55 17.03 14.795 17.950 16.70000 20.290  
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## 6025 20.25 16.750 16.73 17.37 13.60 16.94 14.795 17.780 16.72667 20.120  
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## 6026 20.33 16.770 16.73 17.29 13.64 16.99 14.795 17.695 16.68333 20.120  
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## 6027 20.29 16.750 16.73 17.33 13.55 16.99 14.775 17.585 16.62667 20.120  
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## 6029 20.42 16.835 16.73 17.37 13.60 16.94 14.795 17.475 16.50000 20.030  
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## 6032 20.42 16.900 16.77 17.33 13.60 16.94 14.775 17.240 16.31000 19.770  
17.675  
## 6033 20.33 16.945 16.73 17.33 13.60 16.94 14.755 17.175 16.27000 19.600  
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## 6036 20.25 16.985 16.73 17.33 13.55 16.94 14.755 16.965 16.12667 19.350  
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## 6037 20.16 17.030 16.73 17.33 13.55 16.94 14.755 16.900 16.10000 19.220  
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17.180  
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## 6040 19.95 17.090 16.64 17.33 13.51 16.90 14.715 16.710 16.00000 18.870  
17.070  
## 6041 19.86 17.115 16.69 17.33 13.55 16.90 14.710 16.660 15.94333 18.830  
16.945  
## 6042 19.82 17.140 16.60 17.29 13.55 16.90 14.710 16.600 15.88333 18.660  
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## 6043 19.73 17.135 16.64 17.37 13.55 16.94 14.690 16.510 15.85667 18.620  
16.795  
## 6044 19.65 17.160 16.60 17.29 13.60 16.90 14.690 16.470 15.82667 18.530  
16.730  
## 6045 19.52 17.180 16.64 17.29 13.55 16.86 14.670 16.385 15.77000 18.400  
16.665  
## 6046 19.47 17.180 16.60 17.29 13.51 16.86 14.730 16.340 15.77000 18.230  
16.575  
## 6047 19.39 17.160 16.64 17.29 13.51 16.86 14.690 16.345 15.71000 18.140  
16.495  
## 6048 19.35 17.160 16.60 17.29 13.55 16.86 14.690 16.275 15.69667 17.930  
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## 6049 19.22 17.160 16.60 17.24 13.55 16.90 14.670 16.210 15.64333 17.840  
16.365  
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## 6051 19.05 17.180 16.60 17.20 13.51 16.90 14.650 16.105 15.52667 17.670  
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## 6052 18.92 17.160 16.56 17.24 13.55 16.86 14.690 16.085 15.45667 17.540  
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## 6054 18.79 17.180 16.56 17.20 13.51 16.81 14.650 16.020 15.38667 17.240  
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## 6055 18.70 17.175 16.51 17.24 13.51 16.86 14.650 15.975 15.31333 17.110  
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## 6056 18.62 17.155 16.51 17.16 13.51 16.86 14.625 15.935 15.32667 17.070  
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## 6057 18.49 17.155 16.51 17.20 13.51 16.86 14.630 15.910 15.25667 16.900  
15.870  
## 6058 18.44 17.115 16.43 17.16 13.55 16.77 14.670 15.870 15.21000 16.810  
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## 6059 18.36 17.115 16.43 17.16 13.51 16.77 14.645 15.870 15.18333 16.730  
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## 6060 18.27 17.135 16.43 17.20 13.51 16.77 14.650 15.850 15.12667 16.600  
15.720  
## 6061 18.19 17.115 16.43 17.20 13.47 16.77 14.630 15.785 15.08667 16.470  
15.655  
## 6062 18.14 17.115 16.39 17.20 13.51 16.81 14.625 15.805 15.04000 16.390  
15.550  
## 6063 18.06 17.115 16.34 17.16 13.51 16.81 14.605 15.740 15.00000 16.340

15.525  
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## 6066 17.84 17.095 16.30 17.11 13.51 16.77 14.605 15.635 14.91000 15.960  
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## 6067 17.76 17.030 16.30 17.07 13.47 16.73 14.605 15.570 14.88333 15.910  
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## 6068 17.67 17.050 16.26 17.07 13.51 16.77 14.605 15.550 14.85667 15.830  
15.250  
## 6069 17.63 17.025 16.21 17.07 13.47 16.73 14.650 15.505 14.79333 15.780  
15.180  
## 6070 17.59 16.965 16.21 17.11 13.51 16.77 14.605 15.460 14.76667 15.660  
15.140  
## 6071 17.50 16.940 16.21 17.03 13.43 16.77 14.605 15.400 14.72667 15.570  
15.100  
## 6072 17.41 16.940 16.17 17.03 13.47 16.77 14.605 15.400 14.72667 15.440  
15.010  
## 6073 17.41 16.900 16.13 17.07 13.43 16.73 14.585 15.315 14.68333 15.440  
15.010  
## 6074 17.33 16.875 16.13 17.07 13.51 16.73 14.605 15.270 14.66667 15.310  
14.925  
## 6075 17.29 16.815 16.08 16.99 13.47 16.73 14.605 15.270 14.62333 15.270  
14.880  
## 6076 17.16 16.770 16.04 16.94 13.47 16.73 14.630 15.205 14.62667 15.230  
14.840  
## 6077 17.16 16.750 16.04 17.03 13.43 16.73 14.605 15.140 14.62667 15.140  
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## 6078 17.11 16.725 16.00 16.94 13.47 16.69 14.580 15.120 14.56667 15.060  
14.750  
## 6079 17.07 16.685 15.91 16.99 13.43 16.69 14.630 15.095 14.52333 14.970  
14.710  
## 6080 17.03 16.645 15.96 16.94 13.43 16.73 14.630 15.075 14.53667 14.970  
14.690  
## 6081 17.03 16.620 15.87 16.94 13.43 16.69 14.605 15.035 14.58333 14.880  
14.710  
## 6082 16.99 16.560 15.83 16.94 13.47 16.64 14.580 15.055 14.56667 14.880  
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## 6083 16.99 16.535 15.83 16.94 13.43 16.64 14.605 15.035 14.59667 14.800  
14.755  
## 6084 16.94 16.490 15.83 16.99 13.43 16.64 14.605 15.035 14.65667 14.800  
14.820  
## 6085 16.90 16.470 15.78 16.94 13.47 16.60 14.580 15.075 14.72667 14.750  
14.865  
## 6086 16.86 16.450 15.78 16.90 13.43 16.60 14.580 15.100 14.81333 14.750  
14.945  
## 6087 16.81 16.410 15.74 16.94 13.43 16.60 14.605 15.160 14.86667 14.750  
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15.185  
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## 6090 16.81 16.430 15.78 16.90 13.43 16.56 14.605 15.610 15.07000 14.880  
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## 6091 16.86 16.410 15.78 16.86 13.43 16.51 14.560 15.785 15.16667 14.970  
15.545  
## 6092 16.81 16.430 15.83 16.86 13.43 16.56 14.580 15.805 15.22667 15.270  
15.740  
## 6093 16.81 16.410 15.78 16.86 13.43 16.51 14.580 15.785 15.28333 15.480  
15.895  
## 6094 16.86 16.410 15.87 16.90 13.51 16.56 14.630 15.850 15.35333 15.740  
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## 6095 16.86 16.430 15.91 16.86 13.47 16.60 14.605 15.890 15.40000 15.960  
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## 6098 17.33 16.470 16.04 16.90 13.51 16.60 14.580 16.300 15.38333 16.640  
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## 6099 17.72 16.430 16.08 16.90 13.47 16.69 14.670 16.495 15.35333 16.940  
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## 6100 17.97 16.450 16.13 16.94 13.43 16.69 14.775 16.645 15.37000 17.110  
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## 6101 17.97 16.495 16.17 16.94 13.55 16.73 14.865 16.860 15.41333 17.460  
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## 6102 18.14 16.495 16.21 16.94 13.47 16.77 14.885 17.030 15.45667 17.800  
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## 6103 18.19 16.515 16.34 16.99 13.55 16.77 14.905 17.180 15.50000 18.020  
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## 6104 18.27 16.535 16.43 16.99 13.51 16.81 14.925 17.325 15.55667 18.400  
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## 6105 18.44 16.555 16.51 17.07 13.47 16.90 14.990 17.545 15.62667 18.790  
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## 6106 18.70 16.600 16.64 17.07 13.51 16.90 15.010 17.670 15.72667 19.090  
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## 6107 18.96 16.665 16.69 17.11 13.55 16.99 15.015 17.820 15.87000 19.470  
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## 6108 19.22 16.685 16.81 17.20 13.51 16.99 14.965 17.950 16.04333 19.730  
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## 6109 19.43 16.750 16.86 17.29 13.60 17.03 14.970 18.015 16.17000 20.030  
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## 6110 19.56 16.770 16.86 17.41 13.60 17.11 14.990 18.105 16.28667 20.250  
18.935  
## 6111 19.86 16.835 16.94 17.50 13.60 17.11 14.945 18.185 16.33000 20.290  
18.960  
## 6112 20.03 16.855 17.03 17.59 13.60 17.16 14.945 18.270 16.34000 20.420  
19.025  
## 6113 20.16 16.945 17.03 17.67 13.55 17.24 14.950 18.295 16.37333 20.680

19.090  
## 6114 20.33 16.990 17.03 17.67 13.60 17.24 14.970 18.295 16.54333 20.680  
19.090  
## 6115 20.50 16.990 17.07 17.67 13.60 17.29 14.925 18.295 16.71333 20.630  
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## 6116 20.50 17.025 17.07 17.76 13.60 17.33 14.905 18.270 16.73000 20.590  
19.025  
## 6117 20.59 17.050 17.07 17.76 13.64 17.33 14.950 18.270 16.71333 20.680  
19.045  
## 6118 20.68 17.135 17.11 17.76 13.60 17.29 14.905 18.185 16.71333 20.630  
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## 6119 20.72 17.160 17.07 17.80 13.64 17.29 14.905 18.055 16.77000 20.550  
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## 6120 20.85 17.160 17.11 17.80 13.60 17.29 14.905 17.930 16.78333 20.550  
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## 6121 20.89 17.225 17.16 17.76 13.64 17.29 14.925 17.820 16.74333 20.590  
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## 6122 21.10 17.245 17.16 17.80 13.60 17.20 14.905 17.755 16.68333 20.630  
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## 6123 21.06 17.285 17.16 17.80 13.64 17.24 14.925 17.675 16.64333 20.630  
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## 6124 21.15 17.265 17.11 17.80 13.60 17.29 14.905 17.565 16.60000 20.550  
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## 6125 21.10 17.290 17.11 17.80 13.64 17.29 14.950 17.500 16.53000 20.550  
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## 6126 21.10 17.330 17.16 17.80 13.60 17.24 14.880 17.460 16.46667 20.500  
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## 6127 21.15 17.330 17.11 17.80 13.64 17.20 14.880 17.370 16.41333 20.330  
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## 6128 21.10 17.355 17.11 17.80 13.68 17.29 14.860 17.330 16.34333 20.290  
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## 6129 21.10 17.375 17.11 17.76 13.64 17.24 14.860 17.285 16.30000 20.200  
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## 6130 21.06 17.375 17.11 17.80 13.64 17.20 14.860 17.225 16.24333 20.120  
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## 6131 21.02 17.415 17.07 17.80 13.64 17.20 14.840 17.135 16.18667 19.990  
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## 6132 20.98 17.480 17.07 17.76 13.64 17.20 14.820 17.095 16.11333 19.990  
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## 6134 20.85 17.500 17.07 17.80 13.60 17.20 14.840 16.965 16.05667 19.900  
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## 6135 20.76 17.525 17.03 17.72 13.64 17.16 14.820 16.920 16.02667 19.730  
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## 6136 20.72 17.565 17.07 17.72 13.64 17.20 14.795 16.900 16.01333 19.560  
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## 6137 20.63 17.585 17.07 17.76 13.60 17.20 14.815 16.835 15.97000 19.950  
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## 6138 20.59 17.585 17.03 17.72 13.64 17.16 14.795 16.795 15.92667 19.650

17.545  
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## 6141 20.33 17.650 17.07 17.63 13.64 17.11 14.775 16.620 15.84000 19.170  
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## 6142 20.25 17.605 17.03 17.67 13.64 17.16 14.755 16.560 15.80000 19.000  
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## 6143 20.16 17.625 16.99 17.63 13.64 17.16 14.755 16.535 15.77000 18.920  
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## 6146 19.90 17.675 16.99 17.63 13.64 17.16 14.735 16.410 15.67333 18.490  
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## 6153 19.26 17.650 16.90 17.54 13.64 17.07 14.710 16.130 15.50000 17.670  
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## 6154 19.13 17.630 16.86 17.59 13.68 17.07 14.710 16.085 15.48333 17.540  
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## 6157 18.87 17.630 16.81 17.54 13.64 17.03 14.670 15.980 15.35667 17.240  
16.325  
## 6158 18.79 17.630 16.81 17.50 13.64 17.03 14.690 15.980 15.34000 17.070  
16.255  
## 6159 18.70 17.630 16.77 17.54 13.64 17.07 14.690 15.955 15.27000 16.990  
16.215  
## 6160 18.66 17.630 16.73 17.50 13.64 17.03 14.670 15.955 15.25667 16.860  
16.170  
## 6161 18.53 17.650 16.77 17.50 13.64 17.03 14.690 15.895 15.23000 16.770  
16.150  
## 6162 18.49 17.590 16.69 17.50 13.68 16.99 14.650 15.895 15.18333 16.690  
16.065  
## 6163 18.40 17.585 16.69 17.50 13.64 17.03 14.670 15.825 15.13000 16.560

16.020  
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15.935  
## 6165 18.27 17.565 16.64 17.46 13.64 17.03 14.670 15.805 15.05667 16.430  
15.870  
## 6166 18.23 17.585 16.64 17.46 13.60 17.03 14.650 15.760 15.02667 16.260  
15.830  
## 6167 18.14 17.545 16.60 17.46 13.60 17.03 14.650 15.760 14.97333 16.210  
15.780  
## 6168 18.10 17.500 16.60 17.46 13.60 16.94 14.630 15.680 14.95667 16.080  
15.740  
## 6169 17.97 17.500 16.56 17.41 13.64 16.94 14.605 15.660 14.92333 16.040  
15.680  
## 6170 17.93 17.480 16.56 17.37 13.60 16.99 14.630 15.615 14.89667 15.960  
15.635  
## 6171 17.84 17.435 16.51 17.41 13.64 16.94 14.670 15.590 14.88333 15.870  
15.570  
## 6172 17.80 17.415 16.51 17.41 13.60 16.99 14.605 15.550 14.84333 15.740  
15.530  
## 6173 17.76 17.390 16.47 17.37 13.60 16.94 14.630 15.525 14.82333 15.700  
15.480  
## 6174 17.67 17.350 16.51 17.41 13.60 16.94 14.650 15.485 14.76667 15.660  
15.440  
## 6175 17.63 17.330 16.43 17.37 13.60 16.94 14.650 15.440 14.79333 15.570  
15.400  
## 6176 17.59 17.285 16.39 17.37 13.64 16.94 14.605 15.420 14.78000 15.570  
15.380  
## 6177 17.50 17.240 16.39 17.33 13.55 16.90 14.650 15.375 14.78333 15.530  
15.380  
## 6178 17.46 17.220 16.34 17.41 13.55 16.90 14.630 15.395 14.79667 15.480  
15.355  
## 6179 17.50 17.200 16.39 17.37 13.60 16.90 14.630 15.375 14.79667 15.440  
15.400  
## 6180 17.50 17.180 16.34 17.37 13.60 16.90 14.630 15.355 14.82667 15.400  
15.420  
## 6181 17.41 17.180 16.30 17.37 13.60 16.90 14.630 15.400 14.92667 15.360  
15.485  
## 6182 17.37 17.135 16.30 17.33 13.60 16.86 14.630 15.395 14.95333 15.400  
15.570  
## 6183 17.37 17.140 16.30 17.33 13.60 16.86 14.605 15.440 15.05667 15.440  
15.655  
## 6184 17.37 17.095 16.26 17.33 13.60 16.90 14.650 15.460 15.11333 15.480  
15.780  
## 6185 17.37 17.095 16.30 17.33 13.55 16.81 14.630 15.545 15.15333 15.530  
15.845  
## 6186 17.37 17.095 16.21 17.29 13.60 16.86 14.605 15.615 15.22667 15.660  
15.980  
## 6187 17.37 17.050 16.26 17.33 13.55 16.86 14.650 15.630 15.29667 15.700  
16.110  
## 6188 17.37 17.070 16.34 17.33 13.60 16.86 14.670 15.765 15.37000 15.910



16.235  
## 6189 17.46 17.075 16.34 17.37 13.60 16.86 14.650 15.850 15.41333 16.130  
16.385  
## 6190 17.41 17.095 16.39 17.33 13.60 16.90 14.670 15.980 15.48667 16.390  
16.600  
## 6191 17.46 17.095 16.47 17.37 13.64 16.90 14.670 16.105 15.55667 16.430  
16.770  
## 6192 17.50 17.115 16.47 17.41 13.60 16.90 14.650 16.280 15.58333 16.730  
16.990  
## 6193 17.63 17.075 16.51 17.46 13.60 16.90 14.755 16.430 15.55667 16.940  
17.200  
## 6194 17.89 17.115 16.56 17.46 13.60 16.94 14.820 16.620 15.52667 17.240  
17.390  
## 6195 18.14 17.070 16.60 17.50 13.64 16.99 14.840 16.790 15.44000 17.540  
17.565  
## 6196 18.32 17.095 16.64 17.59 13.64 16.99 14.905 16.945 15.48667 17.840  
17.755  
## 6197 18.40 17.140 16.69 17.59 13.68 17.03 14.970 17.115 15.52667 18.140  
17.970  
## 6198 18.57 17.160 16.77 17.63 13.64 17.03 14.990 17.240 15.54333 18.440  
18.165  
## 6199 18.57 17.180 16.77 17.67 13.68 17.07 15.030 17.395 15.57000 18.790  
18.360  
## 6200 18.62 17.180 16.86 17.72 13.68 17.16 15.055 17.545 15.61333 19.050  
18.510  
## 6201 18.74 17.200 16.99 17.76 13.68 17.20 15.080 17.670 15.67000 19.430  
18.765  
## 6202 18.92 17.260 17.07 17.76 13.68 17.20 15.120 17.715 15.75667 19.600  
18.875  
## 6203 18.96 17.260 17.11 17.84 13.68 17.29 15.055 17.825 15.91333 19.820  
18.980  
## 6204 19.05 17.330 17.16 17.93 13.73 17.33 15.080 17.930 16.05667 19.950  
19.070  
## 6205 19.17 17.350 17.24 17.93 13.77 17.33 15.035 18.015 16.18667 20.200  
19.090  
## 6206 19.35 17.370 17.24 18.02 13.73 17.33 15.055 18.080 16.27000 20.290  
19.170  
## 6207 19.52 17.395 17.29 18.06 13.68 17.41 15.055 18.165 16.31333 20.330  
19.220  
## 6208 19.69 17.460 17.29 18.10 13.68 17.41 15.080 18.250 16.34333 20.420  
19.260  
## 6209 19.86 17.460 17.37 18.14 13.73 17.41 15.055 18.270 16.37333 20.590  
19.325  
## 6210 19.95 17.500 17.37 18.19 13.73 17.46 15.075 18.270 16.50000 20.590  
19.320  
## 6211 20.12 17.545 17.37 18.27 13.73 17.46 15.055 18.315 16.62667 20.590  
19.320  
## 6212 20.25 17.585 17.41 18.27 13.77 17.50 15.055 18.270 16.62667 20.590  
19.300  
## 6213 20.25 17.590 17.46 18.27 13.73 17.50 15.035 18.230 16.61333 20.590

19.300  
## 6214 20.33 17.610 17.46 18.27 13.77 17.46 15.035 18.165 16.64333 20.550  
19.260  
## 6215 20.42 17.695 17.50 18.27 13.77 17.50 15.035 18.080 16.67333 20.550  
19.195  
## 6216 20.42 17.715 17.46 18.27 13.77 17.50 15.055 18.035 16.67333 20.550  
19.155  
## 6217 20.37 17.735 17.50 18.32 13.77 17.41 15.080 17.990 16.61667 20.500  
19.130  
## 6218 20.50 17.780 17.50 18.27 13.77 17.41 15.055 17.865 16.58667 20.460  
19.045  
## 6219 20.63 17.800 17.50 18.32 13.77 17.46 15.055 17.780 16.56000 20.370  
18.960  
## 6220 20.76 17.865 17.46 18.27 13.77 17.41 15.035 17.735 16.45667 20.420  
18.895  
## 6221 20.80 17.865 17.46 18.32 13.77 17.41 15.055 17.650 16.45667 20.420  
18.810  
## 6222 20.80 17.885 17.50 18.27 13.77 17.41 15.035 17.545 16.37000 20.290  
18.720  
## 6223 20.85 17.885 17.46 18.27 13.77 17.37 15.035 17.475 16.32667 20.290  
18.660  
## 6224 20.80 17.905 17.50 18.27 13.77 17.41 15.010 17.390 16.28667 20.200  
18.510  
## 6225 20.76 17.910 17.41 18.27 13.77 17.37 15.035 17.350 16.24333 20.160  
18.445  
## 6226 20.76 17.910 17.41 18.27 13.77 17.41 15.010 17.330 16.21667 20.070  
18.360  
## 6227 20.68 17.910 17.46 18.27 13.73 17.37 14.990 17.220 16.17000 20.030  
18.295  
## 6228 20.72 17.950 17.41 18.27 13.77 17.41 14.990 17.155 16.14333 19.900  
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## 6229 20.68 17.970 17.41 18.23 13.77 17.41 14.970 17.090 16.08333 19.820  
18.145  
## 6230 20.63 17.950 17.46 18.19 13.85 17.29 14.970 17.030 16.05667 19.820  
18.040  
## 6231 20.50 17.970 17.46 18.19 13.81 17.37 14.930 16.985 16.01000 19.690  
18.015  
## 6232 20.50 17.990 17.41 18.23 13.77 17.33 14.925 16.920 15.98333 19.560  
17.910  
## 6233 20.33 17.995 17.41 18.14 13.81 17.29 14.950 16.880 15.95667 19.430  
17.845  
## 6234 20.16 18.040 17.41 18.14 13.77 17.33 14.950 16.835 15.93000 19.350  
17.760  
## 6235 20.07 18.100 17.33 18.19 13.81 17.33 14.905 16.770 15.85333 19.300  
17.630  
## 6236 19.95 18.080 17.37 18.14 13.77 17.33 14.930 16.730 15.82667 19.170  
17.585  
## 6237 19.90 18.040 17.33 18.14 13.81 17.29 14.905 16.685 15.78333 19.050  
17.505  
## 6238 19.73 18.080 17.33 18.14 13.81 17.29 14.860 16.580 15.76667 18.870

17.415  
## 6239 19.69 18.080 17.29 18.14 13.77 17.29 14.905 16.560 15.74000 18.740  
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## 6240 19.60 18.080 17.29 18.14 13.81 17.29 14.885 16.470 15.71333 18.660  
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## 6241 19.52 18.080 17.29 18.06 13.77 17.33 14.905 16.470 15.71333 18.620  
17.200  
## 6242 19.39 18.080 17.20 18.06 13.81 17.24 14.885 16.405 15.67333 18.440  
17.135  
## 6243 19.30 18.035 17.29 18.10 13.77 17.24 14.885 16.360 15.65667 18.360  
17.050  
## 6244 19.26 18.035 17.24 18.10 13.77 17.24 14.840 16.345 15.64333 18.270  
16.985  
## 6245 19.13 18.035 17.20 18.02 13.73 17.24 14.840 16.300 15.58333 18.100  
16.925  
## 6246 19.05 18.055 17.20 18.06 13.73 17.20 14.840 16.260 15.52667 17.970  
16.860  
## 6247 18.96 18.035 17.16 18.02 13.77 17.29 14.840 16.215 15.49667 17.840  
16.770  
## 6248 18.87 18.015 17.16 18.02 13.77 17.24 14.815 16.190 15.48333 17.760  
16.750  
## 6249 18.79 18.015 17.16 18.02 13.77 17.20 14.840 16.150 15.44333 17.630  
16.690  
## 6250 18.70 17.995 17.11 18.02 13.77 17.20 14.865 16.105 15.41333 17.460  
16.600  
## 6251 18.62 17.970 17.11 18.02 13.73 17.16 14.815 16.085 15.35667 17.370  
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## 6252 18.53 17.950 17.07 17.93 13.77 17.20 14.840 16.085 15.31000 17.290  
16.475  
## 6253 18.44 17.950 17.07 17.97 13.77 17.20 14.815 16.020 15.29667 17.200  
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## 6254 18.40 17.905 17.03 17.93 13.73 17.20 14.795 15.975 15.24000 17.070  
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## 6255 18.32 17.905 16.99 17.97 13.77 17.20 14.795 15.975 15.22667 16.900  
16.300  
## 6256 18.27 17.865 16.99 17.93 13.73 17.20 14.795 15.955 15.14333 16.810  
16.215  
## 6257 18.19 17.865 16.90 17.93 13.77 17.11 14.815 15.890 15.13000 16.730  
16.150  
## 6258 18.14 17.820 16.94 17.89 13.73 17.16 14.840 15.870 15.08333 16.600  
16.145  
## 6259 18.06 17.800 16.90 17.93 13.73 17.11 14.815 15.850 15.02667 16.510  
16.045  
## 6260 17.97 17.780 16.90 17.89 13.73 17.16 14.795 15.830 15.02667 16.430  
15.975  
## 6261 17.97 17.735 16.90 17.93 13.73 17.16 14.775 15.760 14.97000 16.300  
15.890  
## 6262 17.93 17.715 16.86 17.89 13.73 17.11 14.820 15.760 14.92333 16.210  
15.845  
## 6263 17.89 17.650 16.81 17.84 13.73 17.11 14.775 15.700 14.89667 16.080

15.805  
## 6264 17.80 17.605 16.77 17.84 13.73 17.11 14.755 15.660 14.89667 16.040  
15.740  
## 6265 17.76 17.540 16.73 17.80 13.68 17.16 14.775 15.610 14.84000 15.960  
15.655  
## 6266 17.67 17.480 16.73 17.80 13.73 17.11 14.795 15.590 14.81000 15.830  
15.590  
## 6267 17.72 17.395 16.69 17.76 13.73 17.11 14.795 15.550 14.76667 15.780  
15.550  
## 6268 17.63 17.370 16.64 17.80 13.73 17.11 14.755 15.485 14.74000 15.700  
15.485  
## 6269 17.54 17.330 16.64 17.72 13.73 17.11 14.755 15.420 14.72667 15.660  
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## 6270 17.54 17.245 16.56 17.76 13.73 17.07 14.755 15.400 14.68333 15.570  
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## 6271 17.41 17.200 16.51 17.72 13.73 17.07 14.755 15.400 14.69667 15.480  
15.355  
## 6272 17.46 17.155 16.51 17.76 13.73 17.07 14.735 15.315 14.69667 15.440  
15.290  
## 6273 17.33 17.135 16.43 17.72 13.73 17.03 14.715 15.315 14.68333 15.360  
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## 6274 17.33 17.075 16.43 17.67 13.68 16.99 14.755 15.295 14.67000 15.310  
15.250  
## 6275 17.29 17.025 16.39 17.72 13.68 16.99 14.715 15.310 14.71000 15.270  
15.290  
## 6276 17.29 16.965 16.39 17.67 13.68 17.03 14.755 15.335 14.74000 15.180  
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## 6277 17.24 16.985 16.30 17.67 13.64 17.03 14.735 15.290 14.78333 15.230  
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## 6278 17.24 16.965 16.34 17.72 13.68 16.94 14.755 15.310 14.81000 15.180  
15.400  
## 6279 17.20 16.965 16.30 17.67 13.68 16.99 14.735 15.335 14.86667 15.230  
15.510  
## 6280 17.20 16.925 16.30 17.67 13.68 16.99 14.755 15.375 14.92667 15.180  
15.590  
## 6281 17.20 16.965 16.26 17.67 13.68 16.99 14.755 15.400 14.98333 15.230  
15.700  
## 6282 17.16 16.920 16.30 17.63 13.68 16.94 14.775 15.440 15.04000 15.270  
15.830  
## 6283 17.20 16.920 16.26 17.59 13.68 16.94 14.735 15.525 15.08333 15.310  
15.955  
## 6284 17.24 16.940 16.34 17.59 13.68 16.99 14.775 15.610 15.17000 15.440  
16.045  
## 6285 17.24 16.920 16.39 17.63 13.73 16.94 14.795 15.720 15.22333 15.660  
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## 6286 17.29 16.940 16.39 17.63 13.68 16.94 14.795 15.830 15.27000 15.910  
16.385  
## 6287 17.29 16.940 16.43 17.63 13.73 16.99 14.815 15.910 15.31333 16.040  
16.560  
## 6288 17.37 16.965 16.39 17.63 13.73 17.03 14.775 16.045 15.32333 16.170

16.750  
## 6289 17.46 16.965 16.43 17.59 13.73 17.07 14.755 16.215 15.34333 16.430  
16.940  
## 6290 17.72 16.985 16.47 17.63 13.64 17.03 14.775 16.345 15.34000 16.560  
17.075  
## 6291 17.93 17.010 16.51 17.67 13.73 17.07 14.815 16.515 15.35667 16.810  
17.285  
## 6292 18.14 17.010 16.51 17.67 13.68 17.07 14.840 16.645 15.41667 17.160  
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## 6293 18.14 17.010 16.56 17.72 13.73 17.11 14.880 16.835 15.46000 17.370  
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## 6294 18.27 17.050 16.64 17.67 13.77 17.11 14.950 16.960 15.48333 17.590  
17.845  
## 6295 18.27 17.050 16.60 17.76 13.77 17.11 14.930 17.115 15.51000 17.840  
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18.360  
## 6298 18.66 17.135 16.81 17.84 13.73 17.20 14.990 17.455 15.68333 18.830  
18.440  
## 6299 18.74 17.175 16.86 17.89 13.73 17.33 14.990 17.565 15.78667 18.870  
18.550  
## 6300 18.92 17.155 16.90 17.93 13.81 17.29 15.015 17.650 15.92333 18.830  
18.620  
## 6301 19.09 17.200 16.99 17.89 13.81 17.37 14.990 17.690 16.04333 18.830  
18.680  
## 6302 19.35 17.220 17.03 18.02 13.81 17.37 14.990 17.715 16.10000 18.830  
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## 6303 19.52 17.285 17.03 17.97 13.81 17.41 14.945 17.735 16.14000 18.920  
18.725  
## 6304 19.73 17.305 17.03 18.06 13.81 17.41 14.970 17.780 16.15667 18.870  
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## 6305 19.86 17.305 17.07 18.06 13.81 17.41 14.970 17.780 16.20000 19.000  
18.805  
## 6306 19.90 17.370 17.07 18.06 13.81 17.41 14.950 17.825 16.33000 19.000  
18.830  
## 6307 19.95 17.415 17.11 18.06 13.81 17.46 14.945 17.845 16.41333 19.090  
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## 6308 19.99 17.415 17.11 18.10 13.81 17.46 14.945 17.825 16.37000 19.170  
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18.680  
## 6311 20.16 17.525 17.11 18.19 13.81 17.41 14.945 17.625 16.34333 19.170  
18.620  
## 6312 20.16 17.590 17.16 18.14 13.85 17.41 14.945 17.630 16.30000 19.130  
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## 6313 20.20 17.630 17.11 18.19 13.85 17.41 14.905 17.540 16.27333 19.170

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## 6315 20.29 17.695 17.11 18.19 13.85 17.41 14.925 17.390 16.20000 19.170  
18.360  
## 6316 20.29 17.715 17.11 18.14 13.85 17.41 14.950 17.325 16.18667 19.050  
18.270  
## 6317 20.25 17.740 17.16 18.14 13.85 17.41 14.905 17.305 16.14000 19.050  
18.145  
## 6318 20.25 17.780 17.11 18.10 13.81 17.33 14.925 17.200 16.11333 19.000  
18.080  
## 6319 20.20 17.780 17.16 18.14 13.85 17.33 14.925 17.155 16.10000 18.960  
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## 6320 20.20 17.780 17.11 18.19 13.85 17.37 14.905 17.095 16.01333 18.870  
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## 6321 20.16 17.845 17.16 18.10 13.85 17.33 14.885 17.070 16.00000 18.790  
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## 6322 20.12 17.845 17.16 18.10 13.85 17.33 14.905 17.005 15.97000 18.740  
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## 6324 20.03 17.845 17.11 18.06 13.85 17.33 14.885 16.860 15.89667 18.620  
17.605  
## 6325 19.95 17.845 17.07 18.06 13.85 17.37 14.860 16.795 15.82667 18.490  
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## 6326 19.82 17.865 17.07 18.06 13.90 17.37 14.860 16.750 15.80000 18.400  
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## 6328 19.69 17.885 17.07 18.06 13.98 17.33 14.860 16.645 15.74000 18.270  
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## 6329 19.52 17.890 17.07 18.06 13.94 17.33 14.820 16.600 15.71333 18.190  
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## 6330 19.43 17.885 17.07 18.02 14.03 17.33 14.820 16.535 15.70000 18.020  
17.075  
## 6331 19.35 17.930 17.07 17.97 14.03 17.33 14.860 16.475 15.70000 17.970  
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## 6333 19.13 17.910 17.03 17.93 13.98 17.29 14.840 16.320 15.61333 17.840  
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16.750  
## 6335 18.87 17.865 16.99 17.93 13.98 17.24 14.840 16.300 15.57000 17.540  
16.660  
## 6336 18.79 17.905 16.94 17.93 14.03 17.29 14.800 16.255 15.49667 17.460  
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## 6337 18.74 17.885 16.94 17.93 13.98 17.20 14.800 16.170 15.47000 17.330  
16.495  
## 6338 18.62 17.865 16.94 17.93 13.94 17.24 14.820 16.175 15.41333 17.160

16.405  
## 6339 18.49 17.825 16.94 17.84 13.98 17.24 14.800 16.085 15.35667 17.070  
16.345  
## 6340 18.44 17.780 16.90 17.89 13.98 17.24 14.800 16.060 15.34333 16.940  
16.255  
## 6341 18.27 17.800 16.94 17.84 13.94 17.24 14.755 16.045 15.25333 16.900  
16.190  
## 6342 18.19 17.755 16.81 17.84 13.98 17.20 14.800 16.020 15.22667 16.770  
16.085  
## 6343 18.10 17.735 16.90 17.84 13.94 17.20 14.775 16.000 15.14333 16.640  
16.020  
## 6344 18.06 17.675 16.86 17.84 13.98 17.16 14.775 15.935 15.11333 16.560  
15.935  
## 6345 17.93 17.675 16.77 17.76 13.98 17.20 14.755 15.915 15.07000 16.430  
15.845  
## 6346 17.84 17.610 16.77 17.80 13.98 17.16 14.755 15.870 15.00000 16.340  
15.720  
## 6347 17.84 17.545 16.77 17.76 13.94 17.16 14.775 15.830 14.95667 16.210  
15.700  
## 6348 17.76 17.525 16.73 17.72 13.94 17.16 14.780 15.805 14.91333 16.080  
15.590  
## 6349 17.67 17.480 16.73 17.72 13.94 17.16 14.755 15.765 14.89667 16.040  
15.480  
## 6350 17.67 17.395 16.64 17.72 13.94 17.11 14.755 15.700 14.84000 15.870  
15.465  
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15.375  
## 6352 17.54 17.240 16.60 17.72 13.98 17.11 14.755 15.570 14.75333 15.740  
15.270  
## 6353 17.46 17.175 16.60 17.67 13.94 17.11 14.755 15.550 14.71000 15.660  
15.205  
## 6354 17.41 17.095 16.51 17.67 13.98 17.11 14.755 15.485 14.66667 15.570  
15.120  
## 6355 17.33 17.005 16.51 17.63 13.94 17.11 14.755 15.400 14.65667 15.480  
15.035  
## 6356 17.29 16.965 16.43 17.63 13.94 17.11 14.755 15.400 14.62333 15.400  
14.970  
## 6357 17.20 16.880 16.39 17.63 13.94 17.07 14.730 15.310 14.54000 15.270  
14.885  
## 6358 17.11 16.860 16.39 17.63 13.90 17.07 14.755 15.335 14.54000 15.180  
14.820  
## 6359 17.07 16.790 16.30 17.59 13.94 17.03 14.730 15.250 14.51333 15.100  
14.730  
## 6360 17.03 16.710 16.21 17.54 13.90 17.03 14.730 15.185 14.48333 14.930  
14.670  
## 6361 16.94 16.640 16.17 17.50 13.85 16.94 14.730 15.120 14.42333 14.840  
14.605  
## 6362 16.86 16.535 16.13 17.46 13.94 16.94 14.730 15.100 14.44000 14.710  
14.520  
## 6363 16.81 16.495 16.08 17.33 13.85 16.86 14.730 15.080 14.38333 14.580

14.450  
## 6364 16.77 16.490 16.00 17.29 13.90 16.86 14.710 15.035 14.32667 14.450  
14.390  
## 6365 16.77 16.470 16.00 17.29 13.90 16.81 14.710 14.990 14.32667 14.370  
14.330  
## 6366 16.69 16.405 15.91 17.16 13.90 16.77 14.710 14.990 14.28333 14.280  
14.260  
## 6367 16.60 16.340 15.87 17.07 13.85 16.69 14.730 14.905 14.27000 14.150  
14.240  
## 6368 16.60 16.320 15.78 17.03 13.85 16.69 14.730 14.865 14.27000 14.110  
14.175  
## 6369 16.56 16.280 15.74 16.94 13.85 16.60 14.730 14.840 14.26667 14.030  
14.175  
## 6370 16.51 16.210 15.70 16.90 13.81 16.60 14.690 14.815 14.28000 13.980  
14.135  
## 6371 16.51 16.170 15.61 16.90 13.77 16.56 14.730 14.815 14.29667 13.940  
14.180  
## 6372 16.47 16.170 15.57 16.77 13.77 16.47 14.710 14.820 14.31000 13.940  
14.200  
## 6373 16.51 16.105 15.53 16.77 13.77 16.51 14.730 14.820 14.35667 13.900  
14.220  
## 6374 16.51 16.105 15.57 16.73 13.73 16.47 14.730 14.840 14.38333 13.850  
14.305  
## 6375 16.47 16.085 15.53 16.73 13.73 16.43 14.755 14.885 14.45333 13.940  
14.345  
## 6376 16.51 16.085 15.53 16.69 13.73 16.43 14.710 14.925 14.45667 13.850  
14.455  
## 6377 16.51 16.045 15.44 16.73 13.73 16.47 14.755 14.970 14.53667 13.940  
14.540  
## 6378 16.51 16.045 15.48 16.64 13.73 16.43 14.735 14.990 14.59667 13.980  
14.690  
## 6379 16.56 16.085 15.48 16.64 13.77 16.43 14.775 15.075 14.65333 13.980  
14.775  
## 6380 16.51 16.085 15.48 16.69 13.68 16.43 14.775 15.160 14.74333 14.070  
14.905  
## 6381 16.56 16.105 15.53 16.64 13.73 16.47 14.795 15.225 14.78333 14.150  
14.990  
## 6382 16.60 16.125 15.48 16.64 13.77 16.43 14.755 15.335 14.86667 14.330  
15.165  
## 6383 16.64 16.125 15.53 16.64 13.73 16.47 14.795 15.420 14.88333 14.500  
15.310  
## 6384 16.69 16.105 15.57 16.64 13.73 16.47 14.800 15.480 14.97000 14.630  
15.485  
## 6385 16.73 16.125 15.53 16.64 13.73 16.47 14.795 15.610 15.01333 14.800  
15.635  
## 6386 16.86 16.105 15.53 16.64 13.73 16.51 14.820 15.720 15.04000 14.970  
15.760  
## 6387 17.03 16.150 15.57 16.64 13.77 16.51 14.795 15.850 15.04333 15.060  
15.955  
## 6388 17.11 16.130 15.61 16.69 13.77 16.56 14.840 15.980 15.09667 15.230



16.145  
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16.300  
## 6390 17.29 16.190 15.66 16.73 13.73 16.60 14.885 16.300 15.23000 15.480  
16.495  
## 6391 17.41 16.190 15.70 16.73 13.77 16.60 14.925 16.470 15.27000 15.700  
16.625  
## 6392 17.50 16.210 15.70 16.69 13.77 16.64 14.925 16.560 15.34000 15.960  
16.810  
## 6393 17.59 16.210 15.74 16.77 13.77 16.64 14.925 16.685 15.35333 16.130  
16.945  
## 6394 17.67 16.280 15.78 16.81 13.73 16.69 15.015 16.790 15.44333 16.260  
17.030  
## 6395 17.80 16.280 15.78 16.86 13.73 16.69 14.945 16.875 15.54000 16.470  
17.155  
## 6396 17.93 16.325 15.78 16.90 13.77 16.77 14.970 16.985 15.61000 16.640  
17.200  
## 6397 18.06 16.325 15.83 16.90 13.73 16.77 14.970 17.050 15.68333 16.810  
17.350  
## 6398 18.14 16.345 15.87 16.86 13.77 16.77 14.945 17.050 15.75667 16.940  
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## 6399 18.27 16.385 15.87 16.94 13.77 16.77 14.970 17.135 15.82667 17.030  
17.415  
## 6400 18.32 16.405 15.87 16.94 13.77 16.77 14.950 17.155 15.82333 17.200  
17.455  
## 6401 18.44 16.430 15.96 16.99 13.81 16.81 14.950 17.160 15.87333 17.330  
17.500  
## 6402 18.57 16.470 15.91 17.03 13.73 16.86 14.925 17.115 15.90000 17.410  
17.545  
## 6403 18.66 16.490 15.96 17.03 13.77 16.81 14.905 17.140 15.94333 17.410  
17.545  
## 6404 18.70 16.515 15.96 17.03 13.73 16.86 14.950 17.095 15.94333 17.590  
17.520  
## 6405 18.87 16.560 16.04 17.07 13.77 16.86 14.925 17.050 15.97000 17.630  
17.565  
## 6406 18.92 16.575 16.00 17.07 13.73 16.81 14.905 17.030 15.97000 17.630  
17.540  
## 6407 18.96 16.625 16.04 17.07 13.77 16.81 14.925 16.985 15.98667 17.590  
17.520  
## 6408 18.92 16.645 16.04 17.11 13.73 16.81 14.905 16.945 16.00000 17.540  
17.520  
## 6409 18.96 16.620 16.04 17.11 13.77 16.86 14.880 16.880 15.95667 17.540  
17.460  
## 6410 19.00 16.665 16.04 17.11 13.77 16.86 14.885 16.835 15.94333 17.590  
17.440  
## 6411 19.05 16.665 16.04 17.11 13.81 16.86 14.905 16.795 15.91333 17.540  
17.330  
## 6412 19.05 16.730 16.04 17.11 13.77 16.86 14.885 16.790 15.91333 17.500  
17.265  
## 6413 19.09 16.750 16.04 17.11 13.73 16.86 14.905 16.710 15.88667 17.590

17.205  
## 6414 19.05 16.750 16.08 17.11 13.77 16.86 14.865 16.685 15.84000 17.500  
17.160  
## 6415 19.05 16.750 16.08 17.07 13.81 16.81 14.905 16.620 15.81333 17.410  
17.050  
## 6416 19.09 16.775 16.04 17.07 13.73 16.86 14.905 16.620 15.76667 17.330  
16.985  
## 6417 19.05 16.795 16.08 17.07 13.81 16.86 14.885 16.495 15.74000 17.330  
16.880  
## 6418 18.96 16.815 16.04 17.11 13.73 16.81 14.860 16.430 15.72667 17.200  
16.835  
## 6419 18.92 16.770 16.04 17.11 13.77 16.86 14.880 16.405 15.67000 17.160  
16.685  
## 6420 18.79 16.795 16.08 17.07 13.77 16.86 14.840 16.320 15.65667 17.070  
16.620  
## 6421 18.74 16.840 16.08 17.07 13.81 16.81 14.860 16.235 15.63000 16.940  
16.580  
## 6422 18.66 16.860 16.04 17.07 13.73 16.86 14.840 16.215 15.61333 16.940  
16.470  
## 6423 18.53 16.880 16.04 17.03 13.77 16.81 14.860 16.190 15.57000 16.860  
16.410  
## 6424 18.44 16.880 16.04 17.07 13.77 16.81 14.840 16.150 15.52667 16.770  
16.320  
## 6425 18.32 16.840 16.04 17.03 13.73 16.77 14.820 16.105 15.51333 16.730  
16.255  
## 6426 18.23 16.860 16.08 17.03 13.73 16.77 14.860 16.065 15.47000 16.690  
16.150  
## 6427 18.14 16.880 16.04 16.99 13.73 16.77 14.860 16.020 15.41333 16.560  
16.085  
## 6428 18.02 16.880 16.04 17.03 13.68 16.81 14.800 15.975 15.38667 16.470  
16.000  
## 6429 17.93 16.900 16.00 16.99 13.73 16.77 14.800 15.955 15.34000 16.390  
15.910  
## 6430 17.84 16.855 16.04 16.99 13.77 16.81 14.800 15.935 15.29667 16.300  
15.830  
## 6431 17.80 16.880 16.00 16.99 13.73 16.77 14.820 15.870 15.28333 16.170  
15.785  
## 6432 17.67 16.875 16.04 16.99 13.77 16.77 14.780 15.870 15.21333 16.130  
15.720  
## 6433 17.59 16.835 16.00 16.99 13.81 16.77 14.800 15.825 15.18333 16.040  
15.655  
## 6434 17.50 16.815 15.96 16.94 13.77 16.77 14.820 15.785 15.13000 16.000  
15.570  
## 6435 17.37 16.815 16.00 16.94 13.81 16.77 14.780 15.745 15.10000 15.910  
15.505  
## 6436 17.33 16.810 16.00 16.94 13.77 16.77 14.800 15.720 15.04000 15.830  
15.465  
## 6437 17.29 16.770 15.96 16.94 13.77 16.73 14.800 15.700 15.02667 15.740  
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## 6438 17.20 16.750 15.91 16.94 13.73 16.73 14.775 15.680 14.98333 15.700

15.335  
## 6439 17.16 16.770 15.91 16.94 13.73 16.73 14.775 15.610 14.95667 15.570  
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## 6440 17.11 16.685 15.91 16.90 13.73 16.73 14.755 15.550 14.91333 15.530  
15.165  
## 6441 17.11 16.640 15.87 16.90 13.73 16.73 14.775 15.525 14.87000 15.440  
15.100  
## 6442 17.03 16.640 15.87 16.90 13.77 16.73 14.755 15.480 14.85333 15.360  
15.060  
## 6443 16.94 16.600 15.83 16.81 13.73 16.73 14.730 15.440 14.82667 15.270  
14.990  
## 6444 16.90 16.555 15.83 16.81 13.77 16.73 14.775 15.380 14.76667 15.230  
14.905  
## 6445 16.86 16.515 15.83 16.86 13.73 16.73 14.735 15.360 14.71000 15.140  
14.860  
## 6446 16.86 16.430 15.83 16.86 13.73 16.73 14.755 15.310 14.74000 15.100  
14.820  
## 6447 16.81 16.430 15.74 16.81 13.73 16.73 14.755 15.270 14.68333 15.010  
14.775  
## 6448 16.69 16.365 15.74 16.81 13.68 16.69 14.735 15.230 14.68333 14.970  
14.690  
## 6449 16.69 16.300 15.70 16.77 13.68 16.64 14.735 15.185 14.62667 14.930  
14.630  
## 6450 16.64 16.255 15.70 16.77 13.73 16.60 14.735 15.180 14.62667 14.800  
14.605  
## 6451 16.56 16.215 15.61 16.73 13.68 16.60 14.735 15.140 14.58000 14.710  
14.515  
## 6452 16.56 16.145 15.57 16.69 13.64 16.56 14.730 15.080 14.52667 14.630  
14.455  
## 6453 16.51 16.105 15.57 16.64 13.68 16.51 14.735 15.060 14.52667 14.500  
14.435  
## 6454 16.47 16.105 15.48 16.56 13.64 16.47 14.735 15.015 14.48333 14.500  
14.390  
## 6455 16.43 16.040 15.48 16.56 13.68 16.43 14.735 14.950 14.47000 14.410  
14.350  
## 6456 16.34 15.975 15.40 16.43 13.68 16.39 14.735 14.970 14.42333 14.330  
14.285  
## 6457 16.34 15.955 15.40 16.47 13.68 16.39 14.755 14.925 14.42333 14.240  
14.215  
## 6458 16.26 15.870 15.36 16.34 13.60 16.34 14.710 14.885 14.39667 14.110  
14.155  
## 6459 16.21 15.850 15.31 16.30 13.60 16.30 14.735 14.820 14.37000 14.070  
14.135  
## 6460 16.17 15.785 15.23 16.26 13.60 16.26 14.730 14.820 14.35667 13.980  
14.070  
## 6461 16.17 15.740 15.18 16.26 13.55 16.21 14.710 14.755 14.31000 13.940  
14.005  
## 6462 16.17 15.720 15.18 16.17 13.51 16.17 14.735 14.755 14.28333 13.850  
13.960  
## 6463 16.08 15.635 15.10 16.13 13.51 16.13 14.710 14.755 14.29667 13.810

13.895  
## 6464 16.04 15.610 15.06 16.08 13.47 16.08 14.730 14.715 14.25333 13.770  
13.915  
## 6465 16.04 15.590 15.06 16.00 13.51 16.08 14.710 14.710 14.27000 13.730  
13.920  
## 6466 16.04 15.570 14.97 16.00 13.51 16.08 14.730 14.690 14.25333 13.680  
13.875  
## 6467 16.04 15.550 14.97 15.96 13.43 16.04 14.730 14.730 14.27000 13.640  
13.900  
## 6468 16.04 15.550 14.93 15.91 13.38 16.04 14.690 14.690 14.28333 13.640  
13.900  
## 6469 16.00 15.510 14.93 15.87 13.43 16.00 14.735 14.690 14.32667 13.640  
13.920  
## 6470 16.00 15.485 14.93 15.83 13.43 15.96 14.755 14.690 14.37000 13.600  
14.025  
## 6471 16.04 15.530 14.88 15.83 13.38 15.96 14.730 14.775 14.39667 13.640  
14.090  
## 6472 16.04 15.525 14.93 15.78 13.34 15.91 14.780 14.780 14.44000 13.640  
14.175  
## 6473 16.00 15.505 14.93 15.78 13.38 15.96 14.730 14.840 14.54000 13.640  
14.240  
## 6474 16.08 15.505 14.88 15.78 13.38 16.00 14.755 14.880 14.62667 13.730  
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## 6475 16.13 15.525 14.88 15.78 13.38 15.96 14.800 14.970 14.68333 13.810  
14.540  
## 6476 16.13 15.545 14.93 15.83 13.38 16.00 14.755 15.055 14.71333 13.940  
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## 6477 16.13 15.545 14.88 15.83 13.43 16.04 14.775 15.145 14.81333 14.150  
14.780  
## 6478 16.21 15.525 14.97 15.83 13.38 16.00 14.820 15.245 14.85333 14.330  
14.905  
## 6479 16.21 15.545 14.93 15.83 13.38 16.04 14.800 15.330 14.88333 14.450  
15.145  
## 6480 16.30 15.590 14.93 15.83 13.38 16.04 14.820 15.485 14.97000 14.630  
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## 6481 16.30 15.590 14.93 15.87 13.43 16.04 14.820 15.570 15.01000 14.800  
15.505  
## 6482 16.47 15.590 15.01 15.87 13.38 16.08 14.800 15.655 15.02667 14.930  
15.635  
## 6483 16.69 15.635 14.97 15.87 13.38 16.08 14.820 15.760 15.02333 15.140  
15.765  
## 6484 16.73 15.610 15.06 15.91 13.43 16.13 14.840 15.910 15.05333 15.270  
15.935  
## 6485 16.86 15.635 15.06 15.91 13.43 16.13 14.860 16.065 15.11000 15.480  
16.110  
## 6486 17.03 15.660 15.06 15.91 13.43 16.17 14.860 16.170 15.17000 15.660  
16.235  
## 6487 17.11 15.700 15.10 15.96 13.38 16.21 14.880 16.235 15.23000 15.910  
16.360  
## 6488 17.16 15.680 15.14 15.96 13.43 16.21 14.905 16.360 15.24333 16.170

16.495  
## 6489 17.20 15.720 15.18 15.96 13.43 16.21 14.880 16.405 15.31000 16.390  
16.595  
## 6490 17.37 15.720 15.23 16.00 13.47 16.21 14.905 16.450 15.35333 16.600  
16.705  
## 6491 17.50 15.760 15.23 16.00 13.47 16.21 14.905 16.535 15.43000 16.810  
16.770  
## 6492 17.63 15.785 15.31 16.04 13.47 16.26 14.880 16.580 15.50000 16.990  
16.880  
## 6493 17.72 15.805 15.36 16.00 13.47 16.30 14.905 16.620 15.55333 17.110  
16.920  
## 6494 17.80 15.825 15.31 16.04 13.47 16.30 14.905 16.665 15.64333 17.240  
17.050  
## 6495 17.93 15.825 15.40 16.08 13.51 16.30 14.930 16.750 15.70000 17.410  
17.070  
## 6496 18.10 15.895 15.40 16.08 13.47 16.30 14.880 16.770 15.69667 17.370  
17.180  
## 6497 18.19 15.890 15.44 16.13 13.47 16.30 14.905 16.810 15.72667 17.410  
17.220  
## 6498 18.36 15.930 15.48 16.13 13.51 16.39 14.930 16.790 15.81333 17.540  
17.220  
## 6499 18.49 16.020 15.48 16.17 13.51 16.39 14.880 16.855 15.88333 17.540  
17.330  
## 6500 18.53 15.995 15.48 16.17 13.51 16.39 14.905 16.835 15.91667 17.590  
17.330  
## 6501 18.62 16.020 15.57 16.21 13.51 16.43 14.930 16.835 15.94000 17.670  
17.330  
## 6502 18.62 16.065 15.53 16.21 13.47 16.43 14.860 16.835 15.94000 17.760  
17.330  
## 6503 18.70 16.085 15.53 16.26 13.51 16.43 14.880 16.795 15.94000 17.720  
17.350  
## 6504 18.70 16.085 15.57 16.26 13.47 16.43 14.905 16.775 15.96667 17.800  
17.375  
## 6505 18.70 16.130 15.57 16.26 13.47 16.39 14.925 16.730 15.94000 17.760  
17.350  
## 6506 18.79 16.130 15.57 16.30 13.51 16.43 14.860 16.730 15.94000 17.800  
17.305  
## 6507 18.83 16.190 15.61 16.30 13.51 16.43 14.880 16.685 15.91333 17.720  
17.265  
## 6508 18.83 16.170 15.61 16.30 13.47 16.43 14.880 16.645 15.87000 17.720  
17.225  
## 6509 18.87 16.195 15.61 16.30 13.51 16.43 14.905 16.620 15.85667 17.760  
17.180  
## 6510 18.92 16.235 15.61 16.30 13.51 16.51 14.860 16.575 15.87000 17.720  
17.135  
## 6511 18.92 16.235 15.61 16.34 13.47 16.47 14.930 16.515 15.82667 17.670  
17.070  
## 6512 18.92 16.235 15.61 16.30 13.51 16.43 14.880 16.490 15.77000 17.630  
17.010  
## 6513 18.92 16.235 15.66 16.34 13.51 16.43 14.860 16.450 15.79667 17.590

16.940  
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16.900  
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## 6516 18.79 16.320 15.66 16.30 13.47 16.43 14.860 16.280 15.71333 17.410  
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## 6517 18.79 16.300 15.66 16.34 13.47 16.43 14.840 16.235 15.70000 17.370  
16.730  
## 6518 18.70 16.340 15.66 16.34 13.47 16.43 14.860 16.235 15.64333 17.330  
16.710  
## 6519 18.74 16.320 15.70 16.30 13.47 16.43 14.820 16.170 15.67333 17.240  
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## 6520 18.62 16.385 15.66 16.34 13.47 16.43 14.840 16.150 15.67000 17.240  
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## 6521 18.49 16.365 15.66 16.30 13.43 16.43 14.840 16.130 15.63000 17.070  
16.515  
## 6522 18.19 16.385 15.70 16.30 13.47 16.47 14.800 16.065 15.63000 17.070  
16.495  
## 6523 18.06 16.385 15.66 16.30 13.43 16.43 14.800 16.040 15.58333 16.990  
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## 6524 17.93 16.410 15.66 16.30 13.47 16.39 14.800 16.000 15.58333 16.940  
16.365  
## 6525 17.97 16.405 15.66 16.30 13.47 16.43 14.820 16.000 15.51333 16.860  
16.320  
## 6526 17.93 16.385 15.66 16.30 13.43 16.39 14.800 15.955 15.52667 16.770  
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## 6527 17.89 16.405 15.66 16.26 13.47 16.43 14.840 15.890 15.48333 16.730  
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## 6528 17.80 16.405 15.70 16.30 13.47 16.39 14.800 15.870 15.48333 16.640  
16.150  
## 6529 17.76 16.405 15.66 16.30 13.43 16.34 14.780 15.870 15.43000 16.600  
16.085  
## 6530 17.72 16.430 15.66 16.26 13.47 16.43 14.820 15.805 15.39667 16.510  
16.045  
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16.020  
## 6532 17.59 16.430 15.70 16.30 13.47 16.39 14.775 15.805 15.34333 16.390  
15.915  
## 6533 17.50 16.410 15.66 16.26 13.43 16.39 14.800 15.740 15.33000 16.260  
15.870  
## 6534 17.46 16.410 15.66 16.26 13.43 16.39 14.800 15.720 15.25333 16.210  
15.805  
## 6535 17.37 16.410 15.61 16.26 13.43 16.39 14.775 15.700 15.25333 16.080  
15.765  
## 6536 17.33 16.385 15.61 16.21 13.38 16.39 14.795 15.675 15.21333 16.040  
15.720  
## 6537 17.29 16.410 15.66 16.21 13.38 16.39 14.755 15.655 15.20000 16.000  
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15.590  
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15.550  
## 6540 17.11 16.325 15.61 16.26 13.47 16.34 14.775 15.570 15.09667 15.740  
15.465  
## 6541 17.03 16.385 15.61 16.21 13.51 16.39 14.775 15.505 15.07000 15.740  
15.420  
## 6542 16.99 16.345 15.61 16.17 13.51 16.34 14.755 15.505 15.00000 15.610  
15.380  
## 6543 16.90 16.320 15.61 16.26 13.51 16.34 14.775 15.440 14.98333 15.480  
15.310  
## 6544 16.90 16.320 15.57 16.21 13.51 16.39 14.735 15.420 14.95667 15.440  
15.270  
## 6545 16.86 16.340 15.53 16.21 13.51 16.39 14.735 15.420 14.95667 15.400  
15.230  
## 6546 16.81 16.280 15.53 16.21 13.47 16.39 14.755 15.380 14.93000 15.400  
15.160  
## 6547 16.73 16.255 15.57 16.17 13.51 16.39 14.755 15.360 14.89667 15.230  
15.100  
## 6548 16.69 16.255 15.53 16.17 13.47 16.39 14.735 15.315 14.88333 15.180  
15.080  
## 6549 16.64 16.195 15.48 16.17 13.47 16.34 14.755 15.250 14.85333 15.100  
15.010  
## 6550 16.60 16.195 15.48 16.13 13.51 16.34 14.735 15.205 14.84000 15.060  
14.970  
## 6551 16.64 16.170 15.48 16.13 13.51 16.34 14.775 15.185 14.81333 15.010  
14.925  
## 6552 16.56 16.105 15.44 16.13 13.47 16.34 14.755 15.165 14.78333 14.970  
14.860  
## 6553 16.51 16.105 15.44 16.13 13.47 16.34 14.735 15.120 14.78333 14.970  
14.840  
## 6554 16.47 16.105 15.40 16.17 13.51 16.30 14.735 15.080 14.72667 14.880  
14.800  
## 6555 16.43 16.060 15.40 16.13 13.47 16.34 14.710 15.055 14.69667 14.800  
14.730  
## 6556 16.43 16.020 15.40 16.13 13.51 16.34 14.730 15.055 14.67000 14.750  
14.670  
## 6557 16.39 15.980 15.36 16.13 13.47 16.30 14.730 15.015 14.67000 14.710  
14.670  
## 6558 16.34 15.935 15.36 16.08 13.47 16.30 14.715 14.970 14.61000 14.670  
14.605  
## 6559 16.30 15.935 15.27 16.08 13.43 16.26 14.735 14.950 14.62667 14.630  
14.540  
## 6560 16.30 15.870 15.27 16.08 13.47 16.26 14.710 14.925 14.59667 14.580  
14.560  
## 6561 16.26 15.870 15.27 16.08 13.47 16.21 14.735 14.880 14.62667 14.500  
14.540  
## 6562 16.21 15.785 15.23 16.04 13.43 16.21 14.735 14.905 14.62667 14.450  
14.515  
## 6563 16.13 15.765 15.18 16.04 13.43 16.17 14.710 14.885 14.62667 14.370

14.540  
## 6564 16.21 15.765 15.18 16.04 13.43 16.17 14.755 14.945 14.69667 14.370  
14.580  
## 6565 16.13 15.720 15.14 16.08 13.47 16.13 14.755 14.950 14.74000 14.370  
14.645  
## 6566 16.08 15.675 15.18 16.00 13.43 16.13 14.735 14.990 14.78333 14.330  
14.735  
## 6567 16.08 15.675 15.14 16.04 13.43 16.13 14.735 15.055 14.85333 14.280  
14.840  
## 6568 16.04 15.695 15.10 16.00 13.43 16.13 14.710 15.075 14.85333 14.330  
14.930  
## 6569 16.13 15.700 15.10 16.00 13.43 16.13 14.755 15.180 14.94000 14.370  
15.095  
## 6570 16.04 15.700 15.06 16.04 13.38 16.08 14.730 15.250 14.99667 14.450  
15.180  
## 6571 16.08 15.675 15.14 16.00 13.43 16.08 14.800 15.310 15.05333 14.500  
15.315  
## 6572 16.13 15.700 15.14 16.00 13.38 16.08 14.780 15.420 15.09667 14.750  
15.420  
## 6573 16.08 15.720 15.18 16.00 13.47 16.13 14.800 15.530 15.18000 14.970  
15.590  
## 6574 16.17 15.700 15.18 15.96 13.43 16.13 14.800 15.700 15.21000 15.180  
15.785  
## 6575 16.17 15.720 15.18 16.00 13.43 16.17 14.800 15.805 15.27000 15.400  
16.000  
## 6576 16.30 15.740 15.18 15.96 13.43 16.13 14.780 15.975 15.27000 15.610  
16.190  
## 6577 16.39 15.720 15.27 16.00 13.43 16.17 14.775 16.110 15.28333 15.870  
16.430  
## 6578 16.64 15.760 15.31 16.00 13.43 16.21 14.820 16.275 15.25667 16.040  
16.580  
## 6579 16.90 15.740 15.31 15.96 13.43 16.26 14.860 16.430 15.24000 16.260  
16.750  
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17.010  
## 6581 17.11 15.805 15.40 16.04 13.43 16.34 14.990 16.750 15.30000 16.860  
17.200  
## 6582 17.24 15.805 15.40 16.00 13.47 16.39 15.015 16.900 15.31000 17.070  
17.390  
## 6583 17.33 15.805 15.48 16.00 13.47 16.39 15.075 17.005 15.32667 17.330  
17.590  
## 6584 17.41 15.850 15.57 16.08 13.47 16.43 15.075 17.140 15.36667 17.630  
17.775  
## 6585 17.59 15.850 15.61 16.04 13.47 16.43 15.120 17.310 15.43000 18.060  
17.975  
## 6586 17.76 15.890 15.70 16.08 13.51 16.51 15.160 17.370 15.49667 18.570  
18.100  
## 6587 17.97 15.915 15.78 16.13 13.51 16.56 15.095 17.455 15.57333 18.960  
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## 6588 18.23 15.975 15.87 16.21 13.51 16.60 15.100 17.500 15.68333 19.130



18.275  
## 6589 18.53 16.020 15.91 16.26 13.47 16.60 15.055 17.565 15.80000 19.300  
18.380  
## 6590 18.74 16.045 16.00 16.26 13.51 16.69 15.080 17.610 15.87000 19.430  
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## 6591 18.92 16.085 16.00 16.34 13.51 16.69 15.055 17.650 15.98333 19.520  
18.445  
## 6592 19.09 16.130 16.13 16.39 13.51 16.73 15.030 17.735 15.98333 19.520  
18.490  
## 6593 19.22 16.150 16.13 16.47 13.47 16.77 15.010 17.760 16.07000 19.520  
18.510  
## 6594 19.35 16.235 16.17 16.51 13.51 16.81 15.035 17.780 16.20000 19.650  
18.555  
## 6595 19.43 16.255 16.17 16.51 13.51 16.81 15.055 17.780 16.38667 19.690  
18.530  
## 6596 19.47 16.280 16.21 16.56 13.51 16.86 15.035 17.715 16.44667 19.730  
18.550  
## 6597 19.60 16.300 16.21 16.60 13.55 16.86 15.035 17.735 16.44333 19.730  
18.490  
## 6598 19.60 16.340 16.26 16.60 13.55 16.86 15.035 17.670 16.45667 19.690  
18.445  
## 6599 19.69 16.365 16.26 16.60 13.60 16.90 15.010 17.605 16.48333 19.600  
18.400  
## 6600 19.77 16.345 16.30 16.60 13.64 16.90 15.035 17.540 16.47000 19.600  
18.320  
## 6601 19.82 16.405 16.30 16.60 13.64 16.86 15.015 17.500 16.40000 19.600  
18.295  
## 6602 19.95 16.425 16.34 16.64 13.64 16.86 15.015 17.390 16.41333 19.650  
18.230  
## 6603 19.95 16.450 16.30 16.64 13.68 16.86 15.015 17.285 16.35667 19.650  
18.165  
## 6604 19.99 16.490 16.34 16.60 13.64 16.86 14.990 17.240 16.34333 19.600  
18.060  
## 6605 19.99 16.490 16.34 16.60 13.64 16.90 15.015 17.175 16.34333 19.470  
17.950  
## 6606 19.95 16.515 16.34 16.64 13.68 16.90 14.990 17.095 16.27000 19.470  
17.910  
## 6607 19.95 16.515 16.34 16.69 13.68 16.86 14.950 17.070 16.25667 19.470  
17.780  
## 6608 19.95 16.575 16.34 16.64 13.68 16.81 14.990 17.025 16.21333 19.390  
17.735  
## 6609 19.90 16.575 16.34 16.69 13.68 16.86 14.990 16.965 16.15667 19.220  
17.630  
## 6610 19.90 16.595 16.34 16.64 13.68 16.86 14.950 16.880 16.13000 19.130  
17.565  
## 6611 19.86 16.575 16.34 16.64 13.64 16.81 14.990 16.815 16.08333 19.000  
17.520  
## 6612 19.82 16.600 16.34 16.69 13.68 16.81 14.970 16.770 16.05667 18.790  
17.435  
## 6613 19.73 16.640 16.39 16.69 13.73 16.86 14.950 16.685 16.00000 18.700

17.330  
 ## 6614 19.69 16.640 16.34 16.69 13.68 16.86 14.970 16.640 16.00000 18.570  
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 ## 6615 19.56 16.685 16.34 16.69 13.68 16.81 14.950 16.580 15.97333 18.490  
 17.225  
 ## 6616 19.52 16.705 16.34 16.69 13.68 16.77 14.950 16.555 15.94333 18.440  
 17.110  
 ## 6617 19.43 16.750 16.30 16.69 13.68 16.81 14.930 16.490 15.91333 18.400  
 17.030  
 ## 6618 19.35 16.725 16.30 16.69 13.68 16.81 14.930 16.430 15.93000 18.270  
 16.945  
 ## 6619 19.26 16.750 16.30 16.69 13.73 16.81 14.930 16.365 15.87000 18.230  
 16.925  
 ## 6620 19.13 16.745 16.30 16.64 13.64 16.81 14.930 16.345 15.84000 18.140  
 16.795  
 ## 6621 19.13 16.795 16.30 16.64 13.64 16.77 14.905 16.280 15.78333 18.020  
 16.685  
 ## 6622 18.96 16.790 16.34 16.60 13.68 16.77 14.905 16.195 15.78333 17.840  
 16.620  
 ## 6623 18.87 16.795 16.34 16.64 13.68 16.73 14.930 16.150 15.75667 17.720  
 16.580  
 ## 6624 18.83 16.835 16.30 16.64 13.68 16.81 14.905 16.130 15.69667 17.630  
 16.515  
 ## 6625 18.66 16.795 16.34 16.60 13.64 16.81 14.930 16.085 15.67000 17.540  
 16.490  
 ## 6626 18.62 16.795 16.26 16.69 13.64 16.77 14.905 16.025 15.65333 17.370  
 16.425  
 ## 6627 18.49 16.835 16.21 16.60 13.73 16.77 14.860 16.020 15.62667 17.410  
 16.365  
 ## 6628 18.36 16.815 16.26 16.64 13.77 16.77 14.905 16.000 15.61333 17.240  
 16.320  
 ## 6629 18.32 16.790 16.21 16.64 13.73 16.77 14.905 16.000 15.60000 17.160  
 16.300  
 ## 6630 18.23 16.810 16.21 16.64 13.77 16.77 14.905 15.960 15.60000 17.110  
 16.235  
 ## 6631 18.10 16.810 16.26 16.60 13.73 16.77 14.905 15.935 15.57000 17.070  
 16.195  
 ## 6632 18.06 16.790 16.21 16.60 13.68 16.77 14.905 15.935 15.57000 17.030  
 16.150  
 ## 6633 17.97 16.770 16.17 16.56 13.73 16.73 14.880 15.890 15.52667 16.900  
 16.105  
 ## 6634 17.93 16.815 16.21 16.64 13.73 16.73 14.880 15.890 15.48333 16.900  
 16.105  
 ## 6635 17.84 16.815 16.17 16.60 13.64 16.77 14.880 15.850 15.45667 16.860  
 15.980  
 ## 6636 17.80 16.795 16.21 16.64 13.68 16.77 14.860 15.850 15.47000 16.810  
 15.935  
 ## 6637 17.76 16.795 16.13 16.64 13.68 16.77 14.860 15.830 15.41333 16.730  
 15.870  
 ## 6638 17.67 16.775 16.17 16.64 13.68 16.77 14.860 15.830 15.44000 16.640

15.845  
## 6639 17.67 16.775 16.13 16.60 13.73 16.77 14.880 15.745 15.41333 16.560  
15.785  
## 6640 17.59 16.770 16.13 16.60 13.64 16.73 14.860 15.765 15.37000 16.470  
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## 6641 17.50 16.750 16.08 16.56 13.68 16.73 14.880 15.700 15.31333 16.430  
15.655  
## 6642 17.41 16.750 16.08 16.60 13.64 16.77 14.880 15.655 15.26667 16.340  
15.570  
## 6643 17.41 16.770 16.08 16.56 13.64 16.73 14.880 15.635 15.25333 16.260  
15.485  
## 6644 17.29 16.815 16.08 16.60 13.64 16.69 14.860 15.590 15.21333 16.170  
15.440  
## 6645 17.20 16.750 16.04 16.56 13.68 16.73 14.820 15.530 15.17000 16.130  
15.355  
## 6646 17.16 16.750 16.00 16.51 13.68 16.69 14.860 15.460 15.14333 16.040  
15.315  
## 6647 17.03 16.705 16.04 16.56 13.73 16.69 14.860 15.440 15.11333 15.960  
15.250  
## 6648 17.03 16.705 16.00 16.56 13.64 16.69 14.840 15.400 15.07000 15.870  
15.140  
## 6649 16.94 16.665 16.00 16.56 13.68 16.64 14.840 15.335 15.05333 15.830  
15.055  
## 6650 16.94 16.620 15.96 16.56 13.68 16.60 14.860 15.270 15.04000 15.740  
14.970  
## 6651 16.81 16.575 15.96 16.56 13.64 16.60 14.840 15.205 14.98333 15.700  
14.885  
## 6652 16.73 16.515 15.91 16.51 13.68 16.56 14.800 15.165 14.98333 15.610  
14.820  
## 6653 16.73 16.515 15.91 16.56 13.68 16.47 14.840 15.165 14.92667 15.570  
14.735  
## 6654 16.69 16.430 15.87 16.51 13.68 16.39 14.840 15.075 14.92667 15.530  
14.665  
## 6655 16.64 16.405 15.83 16.56 13.64 16.39 14.800 15.075 14.88000 15.440  
14.625  
## 6656 16.56 16.345 15.83 16.51 13.68 16.30 14.840 15.015 14.88333 15.400  
14.605  
## 6657 16.51 16.320 15.78 16.47 13.64 16.30 14.840 15.010 14.86667 15.360  
14.565  
## 6658 16.43 16.280 15.74 16.47 13.64 16.26 14.820 14.970 14.87000 15.310  
14.520  
## 6659 16.43 16.255 15.74 16.43 13.60 16.17 14.840 14.950 14.85667 15.230  
14.475  
## 6660 16.34 16.215 15.78 16.43 13.64 16.13 14.860 14.970 14.85667 15.140  
14.475  
## 6661 16.30 16.150 15.70 16.43 13.60 16.08 14.840 14.945 14.88333 15.140  
14.540  
## 6662 16.30 16.130 15.66 16.47 13.64 16.04 14.800 14.925 14.88667 15.140  
14.560  
## 6663 16.26 16.085 15.66 16.43 13.64 16.04 14.860 14.945 14.94000 15.100

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## 6664 16.21 16.085 15.66 16.43 13.64 16.00 14.820 15.015 14.94000 15.100  
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## 6667 16.17 16.085 15.61 16.43 13.64 15.96 14.860 15.140 15.07000 15.060  
14.885  
## 6668 16.17 16.040 15.61 16.47 13.60 15.91 14.860 15.205 15.09667 15.180  
14.950  
## 6669 16.21 16.065 15.66 16.43 13.64 15.91 14.860 15.355 15.17000 15.360  
15.075  
## 6670 16.21 16.065 15.66 16.43 13.64 15.91 14.885 15.355 15.18333 15.530  
15.230  
## 6671 16.21 16.045 15.70 16.43 13.64 15.91 14.880 15.485 15.21333 15.700  
15.355  
## 6672 16.26 16.085 15.70 16.39 13.64 15.91 14.905 15.550 15.19667 15.870  
15.530  
## 6673 16.26 16.150 15.70 16.47 13.60 16.00 14.860 15.655 15.19667 16.000  
15.700  
## 6674 16.60 16.170 15.74 16.47 13.60 15.96 14.880 15.765 15.19667 16.080  
15.805  
## 6675 16.94 16.150 15.74 16.47 13.60 16.13 14.930 15.850 15.15333 16.300  
15.935  
## 6676 17.16 16.170 15.78 16.43 13.60 16.13 14.970 16.020 15.15333 16.510  
16.085  
## 6677 17.24 16.190 15.83 16.47 13.60 16.17 15.035 16.170 15.20000 16.860  
16.215  
## 6678 17.37 16.170 15.83 16.47 13.64 16.26 15.075 16.320 15.21333 16.940  
16.365  
## 6679 17.33 16.190 15.96 16.47 13.64 16.26 15.115 16.470 15.22667 17.160  
16.535  
## 6680 17.37 16.190 15.96 16.56 13.68 16.30 15.185 16.645 15.28667 17.240  
16.685  
## 6681 17.46 16.210 16.04 16.56 13.64 16.30 15.205 16.750 15.27000 17.370  
16.815  
## 6682 17.50 16.255 16.08 16.60 13.68 16.39 15.205 16.900 15.35667 17.590  
16.880  
## 6683 17.50 16.300 16.21 16.69 13.64 16.43 15.185 16.965 15.41333 17.800  
16.925  
## 6684 17.63 16.365 16.21 16.69 13.68 16.47 15.165 17.025 15.51000 17.930  
16.965  
## 6685 17.67 16.365 16.30 16.77 13.64 16.51 15.160 17.090 15.57000 18.100  
17.050  
## 6686 17.67 16.385 16.34 16.86 13.64 16.56 15.120 17.135 15.68333 18.230  
16.985  
## 6687 17.76 16.430 16.39 16.86 13.68 16.56 15.140 17.180 15.78333 18.270  
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## 6688 17.84 16.490 16.43 16.90 13.64 16.64 15.165 17.225 15.82667 18.400

17.030  
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17.055  
## 6690 18.02 16.555 16.43 16.99 13.68 16.69 15.140 17.305 15.88667 18.490  
17.030  
## 6691 18.10 16.555 16.47 16.99 13.73 16.73 15.095 17.260 16.08333 18.440  
17.030  
## 6692 18.06 16.600 16.51 17.03 13.68 16.73 15.115 17.245 16.19667 18.440  
16.965  
## 6693 18.10 16.625 16.56 17.03 13.68 16.81 15.115 17.180 16.19667 18.400  
16.965  
## 6694 18.10 16.665 16.56 17.07 13.68 16.81 15.140 17.115 16.18667 18.400  
16.900  
## 6695 18.10 16.710 16.56 17.07 13.68 16.81 15.115 17.075 16.20000 18.320  
16.835  
## 6696 18.10 16.710 16.56 17.07 13.68 16.81 15.095 16.985 16.17333 18.320  
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## 6697 18.06 16.730 16.56 17.11 13.73 16.77 15.095 16.920 16.11333 18.230  
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## 6698 18.06 16.750 16.56 17.11 13.68 16.73 15.115 16.860 16.10000 18.230  
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## 6701 18.02 16.815 16.51 17.07 13.68 16.69 15.095 16.640 15.97000 17.970  
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## 6702 18.02 16.775 16.51 17.11 13.68 16.73 15.095 16.575 15.90000 17.930  
16.320  
## 6703 17.93 16.795 16.51 17.11 13.73 16.73 15.075 16.510 15.88333 17.840  
16.235  
## 6704 17.89 16.795 16.51 17.16 13.68 16.73 15.095 16.450 15.84333 17.800  
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## 6705 17.89 16.815 16.56 17.11 13.73 16.77 15.075 16.385 15.81000 17.720  
16.085  
## 6706 17.76 16.815 16.51 17.11 13.64 16.73 15.075 16.340 15.81000 17.670  
16.020  
## 6707 17.72 16.815 16.51 17.11 13.68 16.77 15.095 16.255 15.78333 17.630  
16.000  
## 6708 17.72 16.840 16.51 17.11 13.68 16.77 15.035 16.215 15.74333 17.540  
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## 6709 17.67 16.840 16.47 17.11 13.64 16.73 15.055 16.150 15.68333 17.670  
15.845  
## 6710 17.63 16.840 16.47 17.07 13.68 16.73 15.055 16.145 15.68333 17.720  
15.805  
## 6711 17.59 16.860 16.43 17.16 13.64 16.73 15.035 16.105 15.62667 17.590  
15.740  
## 6712 17.59 16.840 16.43 17.11 13.68 16.73 15.035 16.085 15.61333 17.500  
15.700  
## 6713 17.50 16.840 16.43 17.07 13.68 16.73 15.035 16.020 15.54000 17.460

15.635  
## 6714 17.46 16.855 16.43 17.07 13.68 16.73 14.970 16.000 15.52667 17.290  
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## 6715 17.41 16.860 16.43 17.11 13.64 16.69 15.015 15.955 15.50000 17.200  
15.480  
## 6716 17.41 16.860 16.39 17.03 13.64 16.69 14.990 15.915 15.46000 17.110  
15.375  
## 6717 17.33 16.900 16.34 17.03 13.64 16.73 15.015 15.870 15.38333 17.030  
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## 6718 17.37 16.855 16.39 17.03 13.64 16.69 15.015 15.850 15.35667 16.940  
15.250  
## 6719 17.24 16.855 16.39 17.03 13.60 16.69 14.990 15.805 15.28333 16.900  
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## 6720 17.16 16.855 16.34 17.03 13.64 16.64 14.970 15.760 15.24333 16.770  
15.030  
## 6721 17.16 16.815 16.34 17.03 13.60 16.64 14.970 15.740 15.16667 16.730  
14.950  
## 6722 17.16 16.835 16.34 16.99 13.60 16.60 14.970 15.720 15.14333 16.640  
14.840  
## 6723 17.07 16.815 16.26 17.03 13.60 16.56 14.990 15.635 15.11333 16.510  
14.755  
## 6724 17.11 16.810 16.26 16.99 13.60 16.51 14.970 15.635 15.05333 16.470  
14.715  
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14.605  
## 6726 16.99 16.790 16.21 16.94 13.64 16.47 14.970 15.545 14.97000 16.340  
14.540  
## 6727 16.99 16.770 16.21 16.94 13.60 16.39 14.945 15.465 14.92667 16.210  
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## 6728 16.94 16.770 16.17 16.94 13.60 16.34 14.950 15.440 14.89667 16.130  
14.305  
## 6729 16.90 16.705 16.13 16.90 13.64 16.34 14.950 15.335 14.80000 16.080  
14.260  
## 6730 16.86 16.685 16.13 16.90 13.60 16.30 14.950 15.315 14.78333 15.960  
14.195  
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## 6732 16.81 16.660 16.08 16.94 13.55 16.21 14.950 15.225 14.71000 15.780  
14.050  
## 6733 16.73 16.580 16.08 16.86 13.60 16.17 14.905 15.140 14.66667 15.740  
13.960  
## 6734 16.73 16.535 16.04 16.86 13.64 16.08 14.930 15.055 14.64000 15.570  
13.940  
## 6735 16.64 16.555 16.00 16.86 13.55 16.04 14.930 15.035 14.61333 15.530  
13.830  
## 6736 16.60 16.535 15.96 16.81 13.55 16.00 14.905 15.015 14.58333 15.440  
13.790  
## 6737 16.56 16.470 15.91 16.81 13.60 16.00 14.925 14.950 14.52333 15.360  
13.705  
## 6738 16.51 16.450 15.87 16.77 13.55 15.91 14.930 14.905 14.48333 15.270

13.640  
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## 6740 16.47 16.385 15.83 16.77 13.55 15.87 14.905 14.795 14.42333 15.180  
13.510  
## 6741 16.43 16.345 15.78 16.77 13.55 15.83 14.905 14.755 14.38333 15.100  
13.430  
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13.380  
## 6743 16.34 16.255 15.70 16.64 13.55 15.74 14.905 14.710 14.32667 14.880  
13.300  
## 6744 16.30 16.190 15.66 16.60 13.55 15.74 14.930 14.630 14.31000 14.880  
13.250  
## 6745 16.30 16.170 15.61 16.56 13.51 15.70 14.905 14.605 14.28333 14.840  
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13.120  
## 6747 16.21 16.085 15.53 16.51 13.51 15.61 14.880 14.540 14.25333 14.670  
13.060  
## 6748 16.26 16.040 15.53 16.47 13.51 15.53 14.905 14.500 14.15333 14.580  
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## 6752 16.13 15.890 15.40 16.30 13.47 15.44 14.905 14.390 14.09667 14.370  
12.865  
## 6753 16.08 15.870 15.40 16.26 13.47 15.40 14.930 14.365 14.09667 14.240  
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## 6754 16.08 15.850 15.36 16.13 13.47 15.36 14.860 14.390 14.11333 14.280  
12.870  
## 6755 16.08 15.830 15.31 16.21 13.43 15.36 14.905 14.390 14.14000 14.240  
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## 6756 16.08 15.850 15.27 16.13 13.47 15.31 14.880 14.435 14.16667 14.200  
12.935  
## 6757 16.04 15.760 15.27 16.08 13.47 15.31 14.905 14.435 14.24000 14.280  
12.950  
## 6758 16.04 15.760 15.27 16.13 13.51 15.36 14.880 14.500 14.28333 14.240  
13.060  
## 6759 16.08 15.765 15.27 16.04 13.51 15.27 14.905 14.520 14.34000 14.330  
13.165  
## 6760 16.04 15.785 15.27 16.04 13.43 15.27 14.905 14.625 14.35333 14.280  
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## 6761 16.04 15.740 15.23 16.04 13.47 15.36 14.860 14.690 14.45333 14.370  
13.465  
## 6762 16.13 15.765 15.23 16.04 13.47 15.27 14.905 14.755 14.54000 14.500  
13.595  
## 6763 16.08 15.765 15.23 16.00 13.47 15.27 14.925 14.860 14.58333 14.540

13.750  
## 6764 16.13 15.745 15.23 16.00 13.47 15.31 14.930 14.925 14.64000 14.840  
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14.045  
## 6766 16.21 15.825 15.27 16.04 13.43 15.40 14.925 15.140 14.79667 15.360  
14.240  
## 6767 16.26 15.825 15.27 16.00 13.47 15.36 14.950 15.270 14.79667 15.530  
14.455  
## 6768 16.26 15.850 15.31 15.91 13.47 15.44 14.950 15.400 14.82667 15.700  
14.670  
## 6769 16.43 15.825 15.31 15.96 13.47 15.57 14.970 15.505 14.81333 16.000  
14.885  
## 6770 16.73 15.850 15.36 16.00 13.51 15.61 14.930 15.590 14.84000 16.260  
15.035  
## 6771 17.03 15.890 15.36 16.00 13.47 15.61 14.990 15.765 14.85667 16.510  
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## 6772 17.16 15.890 15.44 16.04 13.51 15.74 15.055 15.915 14.81333 16.810  
15.420  
## 6773 17.11 15.890 15.48 16.00 13.51 15.78 15.095 16.105 14.84000 17.200  
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## 6774 17.16 15.955 15.53 16.04 13.47 15.78 15.165 16.260 14.88333 17.370  
15.810  
## 6775 17.33 15.960 15.57 16.04 13.55 15.83 15.165 16.430 14.90000 17.630  
16.020  
## 6776 17.41 15.980 15.66 16.04 13.51 15.87 15.205 16.555 14.91333 17.890  
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## 6777 17.46 16.040 15.74 16.08 13.51 15.91 15.225 16.660 15.00000 18.140  
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## 6778 17.63 16.020 15.78 16.13 13.55 15.91 15.250 16.815 15.04000 18.440  
16.490  
## 6779 17.76 16.085 15.91 16.13 13.55 15.91 15.205 16.925 15.12667 18.790  
16.580  
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16.725  
## 6782 18.19 16.190 16.04 16.26 13.60 16.08 15.180 17.135 15.45667 19.390  
16.790  
## 6783 18.27 16.260 16.17 16.34 13.55 16.08 15.140 17.175 15.52667 19.430  
16.770  
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16.835  
## 6785 18.53 16.320 16.26 16.39 13.55 16.17 15.120 17.265 15.64000 19.600  
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## 6786 18.57 16.365 16.30 16.47 13.60 16.13 15.120 17.330 15.74000 19.650  
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## 6787 18.62 16.385 16.39 16.51 13.60 16.21 15.120 17.285 15.94000 19.650  
16.900  
## 6788 18.70 16.410 16.43 16.51 13.60 16.21 15.095 17.285 16.03000 19.650



16.900  
## 6789 18.74 16.450 16.47 16.56 13.64 16.30 15.120 17.220 16.03000 19.600  
16.875  
## 6790 18.79 16.490 16.51 16.56 13.60 16.26 15.140 17.115 16.02667 19.520  
16.835  
## 6791 18.87 16.490 16.51 16.56 13.64 16.30 15.140 17.095 16.02667 19.470  
16.790  
## 6792 18.92 16.535 16.56 16.56 13.64 16.30 15.140 17.030 16.04000 19.350  
16.725  
## 6793 18.92 16.555 16.60 16.60 13.60 16.34 15.095 16.965 15.99667 19.350  
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## 6794 19.00 16.580 16.56 16.60 13.64 16.30 15.140 16.940 15.98333 19.300  
16.685  
## 6795 19.05 16.640 16.60 16.64 13.60 16.30 15.120 16.900 15.94000 19.260  
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## 6796 19.09 16.620 16.60 16.60 13.64 16.34 15.140 16.835 15.94333 19.170  
16.515  
## 6797 19.13 16.640 16.60 16.64 13.60 16.34 15.140 16.795 15.91333 19.090  
16.405  
## 6798 19.09 16.665 16.64 16.69 13.60 16.34 15.115 16.685 15.85333 19.050  
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## 6799 19.09 16.730 16.64 16.60 13.60 16.30 15.165 16.620 15.84000 18.960  
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## 6800 19.05 16.705 16.64 16.64 13.60 16.30 15.120 16.535 15.79667 18.830  
16.170  
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16.085  
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16.000  
## 6803 18.87 16.730 16.64 16.69 13.60 16.30 15.095 16.300 15.71333 18.490  
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## 6804 18.79 16.770 16.56 16.64 13.60 16.30 15.140 16.215 15.66667 18.360  
15.850  
## 6805 18.74 16.770 16.60 16.69 13.60 16.30 15.075 16.150 15.62667 18.270  
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## 6806 18.57 16.790 16.56 16.64 13.60 16.30 15.120 16.105 15.60000 18.100  
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## 6807 18.49 16.790 16.56 16.69 13.60 16.21 15.120 16.040 15.57333 18.020  
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## 6808 18.36 16.815 16.51 16.69 13.55 16.30 15.075 16.000 15.49667 17.930  
15.480  
## 6809 18.23 16.810 16.51 16.64 13.60 16.30 15.075 15.915 15.48333 17.840  
15.400  
## 6810 18.14 16.790 16.47 16.64 13.55 16.26 15.055 15.890 15.41333 17.720  
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## 6811 18.06 16.835 16.47 16.64 13.60 16.30 15.075 15.870 15.38333 17.590  
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## 6812 17.93 16.855 16.51 16.64 13.60 16.26 15.055 15.830 15.32667 17.500  
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## 6813 17.84 16.815 16.47 16.64 13.55 16.26 15.055 15.785 15.26667 17.370

15.075  
## 6814 17.80 16.815 16.47 16.64 13.55 16.30 15.010 15.740 15.24000 17.290  
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## 6815 17.67 16.815 16.43 16.64 13.60 16.26 15.010 15.680 15.20000 17.200  
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## 6816 17.54 16.815 16.43 16.64 13.55 16.30 15.035 15.675 15.15667 17.110  
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## 6817 17.46 16.795 16.34 16.64 13.55 16.26 15.010 15.615 15.12667 17.030  
14.780  
## 6818 17.37 16.815 16.34 16.60 13.51 16.30 15.055 15.615 15.10000 16.940  
14.690  
## 6819 17.24 16.770 16.34 16.64 13.51 16.26 15.010 15.590 15.04333 16.770  
14.605  
## 6820 17.20 16.710 16.34 16.60 13.55 16.26 15.035 15.530 15.01000 16.640  
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## 6821 17.16 16.725 16.30 16.64 13.51 16.26 14.990 15.505 14.94333 16.600  
14.455  
## 6822 17.03 16.645 16.26 16.64 13.55 16.26 15.030 15.440 14.91000 16.470  
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## 6823 16.94 16.640 16.21 16.60 13.51 16.26 14.990 15.380 14.88333 16.340  
14.305  
## 6824 16.94 16.620 16.17 16.56 13.55 16.26 15.035 15.335 14.85667 16.210  
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## 6825 16.81 16.555 16.17 16.56 13.55 16.17 15.015 15.290 14.78333 16.130  
14.110  
## 6826 16.81 16.535 16.13 16.56 13.51 16.17 14.990 15.225 14.75333 15.960  
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13.940  
## 6829 16.64 16.365 16.04 16.47 13.51 16.08 14.990 15.075 14.65333 15.530  
13.875  
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13.790  
## 6831 16.47 16.235 15.91 16.51 13.47 16.00 14.990 14.970 14.55333 15.230  
13.730  
## 6832 16.47 16.190 15.83 16.51 13.51 15.91 14.990 14.885 14.55333 15.140  
13.640  
## 6833 16.39 16.105 15.87 16.47 13.47 15.87 15.010 14.840 14.54000 14.970  
13.550  
## 6834 16.30 16.020 15.78 16.43 13.51 15.87 14.970 14.775 14.48333 14.840  
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## 6835 16.26 15.995 15.70 16.34 13.47 15.87 14.990 14.795 14.45333 14.710  
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## 6836 16.17 15.915 15.66 16.30 13.47 15.74 14.970 14.735 14.41000 14.580  
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## 6837 16.13 15.830 15.57 16.26 13.47 15.74 14.970 14.645 14.39667 14.410  
13.340  
## 6838 16.08 15.785 15.57 16.17 13.47 15.70 14.970 14.625 14.35667 14.330

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## 6841 15.96 15.630 15.36 16.00 13.43 15.57 14.970 14.515 14.24000 13.980  
13.040  
## 6842 15.87 15.590 15.27 16.00 13.43 15.53 14.990 14.430 14.21000 13.850  
12.975  
## 6843 15.87 15.550 15.23 15.96 13.43 15.48 14.970 14.410 14.18333 13.770  
12.930  
## 6844 15.83 15.465 15.18 15.87 13.34 15.48 14.950 14.370 14.14000 13.640  
12.870  
## 6845 15.83 15.445 15.06 15.83 13.34 15.40 14.930 14.305 14.12667 13.510  
12.800  
## 6846 15.78 15.375 15.01 15.78 13.34 15.36 14.905 14.260 14.08333 13.430  
12.760  
## 6847 15.74 15.310 14.93 15.74 13.30 15.36 14.930 14.285 14.05333 13.340  
12.700  
## 6848 15.70 15.270 14.88 15.66 13.25 15.31 14.930 14.240 14.01333 13.250  
12.675  
## 6849 15.70 15.250 14.75 15.61 13.21 15.27 14.925 14.215 14.01333 13.120  
12.635  
## 6850 15.66 15.230 14.71 15.53 13.21 15.23 14.905 14.220 14.02667 13.080  
12.635  
## 6851 15.61 15.205 14.71 15.44 13.21 15.18 14.925 14.220 14.04333 13.040  
12.630  
## 6852 15.61 15.185 14.63 15.44 13.17 15.14 14.885 14.240 14.07000 13.040  
12.670  
## 6853 15.57 15.185 14.63 15.36 13.12 15.18 14.885 14.265 14.06667 13.000  
12.735  
## 6854 15.57 15.120 14.54 15.31 13.12 15.14 14.905 14.285 14.14000 13.040  
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## 6855 15.57 15.140 14.50 15.31 13.12 15.18 14.865 14.350 14.15333 13.120  
12.890  
## 6856 15.57 15.100 14.54 15.36 13.12 15.14 14.925 14.390 14.18333 13.170  
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## 6857 15.57 15.100 14.50 15.27 13.12 15.18 14.865 14.455 14.26667 13.210  
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## 6858 15.57 15.120 14.45 15.27 13.12 15.14 14.885 14.540 14.37000 13.210  
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## 6859 15.57 15.095 14.45 15.23 13.08 15.14 14.885 14.605 14.41000 13.300  
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## 6860 15.61 15.095 14.45 15.27 13.08 15.14 14.905 14.735 14.47000 13.550  
13.530  
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13.745  
## 6862 15.66 15.095 14.50 15.23 13.08 15.18 14.905 14.970 14.58333 14.110  
13.960  
## 6863 15.70 15.140 14.50 15.27 13.08 15.27 14.925 15.075 14.62333 14.280

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## 6865 15.83 15.140 14.54 15.27 13.08 15.40 14.905 15.290 14.68333 14.670  
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## 6866 16.17 15.160 14.54 15.27 13.08 15.44 14.925 15.485 14.67000 14.930  
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## 6867 16.47 15.160 14.58 15.27 13.08 15.48 14.970 15.700 14.62667 15.180  
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## 6868 16.60 15.160 14.63 15.31 13.08 15.57 15.055 15.870 14.64000 15.530  
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## 6869 16.60 15.225 14.58 15.31 13.04 15.61 15.055 16.065 14.70000 15.870  
15.420  
## 6870 16.64 15.225 14.71 15.36 13.08 15.61 15.100 16.215 14.71333 16.080  
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## 6872 16.86 15.270 14.84 15.36 13.12 15.66 15.140 16.495 14.82333 16.690  
15.975  
## 6873 16.94 15.270 14.88 15.44 13.17 15.70 15.185 16.620 14.82667 16.900  
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## 6876 17.41 15.375 15.14 15.48 13.08 15.83 15.160 17.005 15.05333 17.720  
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## 6877 17.50 15.395 15.23 15.48 13.08 15.87 15.185 17.070 15.18333 17.890  
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## 6878 17.67 15.445 15.23 15.57 13.12 15.87 15.140 17.160 15.29667 17.970  
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## 6879 17.76 15.485 15.27 15.57 13.17 15.96 15.140 17.220 15.39667 18.060  
16.620  
## 6880 17.93 15.530 15.31 15.61 13.12 15.96 15.160 17.245 15.44000 18.060  
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## 6881 18.14 15.550 15.36 15.57 13.08 15.96 15.140 17.225 15.49667 18.060  
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## 6883 18.32 15.635 15.44 15.61 13.12 16.08 15.100 17.200 15.81333 17.970  
16.750  
## 6884 18.36 15.680 15.44 15.70 13.17 16.04 15.120 17.220 15.88333 17.930  
16.750  
## 6885 18.32 15.675 15.53 15.74 13.17 16.08 15.140 17.135 15.88333 17.930  
16.750  
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16.730  
## 6887 18.27 15.740 15.53 15.74 13.12 16.08 15.120 17.030 15.91333 17.890  
16.730  
## 6888 18.44 15.785 15.61 15.74 13.17 16.13 15.120 17.005 15.91333 17.840

16.705  
## 6889 18.49 15.825 15.61 15.78 13.12 16.13 15.120 16.920 15.90000 17.800  
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## 6890 18.53 15.845 15.61 15.78 13.12 16.13 15.120 16.880 15.88333 17.800  
16.600  
## 6891 18.49 15.830 15.61 15.83 13.17 16.13 15.100 16.815 15.85333 17.840  
16.535  
## 6892 18.53 15.870 15.61 15.78 13.12 16.17 15.120 16.790 15.85667 17.840  
16.450  
## 6893 18.53 15.870 15.66 15.83 13.17 16.13 15.120 16.730 15.85667 17.760  
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## 6894 18.57 15.915 15.66 15.78 13.12 16.13 15.120 16.685 15.79667 17.760  
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## 6895 18.62 15.915 15.66 15.83 13.17 16.13 15.140 16.600 15.76667 17.720  
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## 6896 18.57 15.935 15.66 15.78 13.17 16.13 15.100 16.555 15.75667 17.760  
16.150  
## 6897 18.57 15.955 15.66 15.78 13.17 16.13 15.120 16.445 15.74333 17.800  
16.040  
## 6898 18.57 15.955 15.66 15.87 13.17 16.17 15.100 16.385 15.70000 17.760  
16.060  
## 6899 18.49 15.995 15.66 15.83 13.12 16.08 15.055 16.275 15.70000 17.670  
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## 6900 18.44 15.995 15.66 15.87 13.17 16.13 15.075 16.235 15.70000 17.670  
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## 6901 18.36 16.020 15.61 15.83 13.17 16.13 15.100 16.190 15.62667 17.590  
15.805  
## 6902 18.27 16.060 15.66 15.83 13.12 16.13 15.080 16.170 15.62333 17.540  
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## 6903 18.23 16.085 15.66 15.87 13.21 16.17 15.080 16.125 15.59667 17.500  
15.720  
## 6904 18.14 16.085 15.70 15.87 13.17 16.08 15.100 16.060 15.58333 17.370  
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## 6905 18.06 16.085 15.61 15.83 13.12 16.13 15.075 15.975 15.53000 17.370  
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## 6907 17.89 16.130 15.66 15.78 13.12 16.13 15.075 15.915 15.51667 17.200  
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## 6908 17.80 16.150 15.66 15.83 13.17 16.13 15.055 15.870 15.47000 17.160  
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## 6909 17.67 16.130 15.66 15.78 13.12 16.08 15.055 15.805 15.45667 16.990  
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## 6910 17.59 16.170 15.66 15.83 13.12 16.08 15.055 15.805 15.41333 16.940  
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## 6911 17.46 16.150 15.66 15.83 13.12 16.08 15.075 15.740 15.39667 16.810  
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## 6912 17.41 16.130 15.61 15.78 13.12 16.08 15.055 15.760 15.34000 16.730  
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## 6913 17.29 16.170 15.61 15.78 13.12 16.08 15.030 15.655 15.31333 16.640

15.055  
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## 6922 16.60 16.040 15.57 15.83 13.12 16.04 15.035 15.380 15.02667 15.910  
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## 6923 16.51 16.000 15.53 15.78 13.12 16.13 14.990 15.380 15.01333 15.780  
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## 6924 16.43 15.975 15.48 15.78 13.17 16.08 15.030 15.310 14.98667 15.740  
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## 6926 16.34 15.910 15.48 15.78 13.12 16.08 15.030 15.230 14.91000 15.610  
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## 6944 15.48 15.140 14.93 15.66 13.08 15.57 14.970 14.605 14.48000 14.070  
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## 6945 15.48 15.100 14.88 15.61 13.08 15.53 14.970 14.585 14.44000 13.980  
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## 6946 15.53 15.055 14.84 15.48 13.08 15.53 14.970 14.585 14.44000 13.900  
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## 6955 15.48 14.950 14.63 15.27 13.04 15.40 14.990 14.630 14.54000 13.810  
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## 6956 15.53 14.925 14.63 15.27 13.04 15.44 14.990 14.735 14.57000 13.850  
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## 6957 15.53 14.945 14.63 15.23 13.04 15.40 14.990 14.755 14.58333 13.850  
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## 6958 15.57 14.945 14.63 15.27 13.04 15.44 14.990 14.775 14.66667 13.900  
13.810  
## 6959 15.57 14.970 14.63 15.23 12.95 15.44 15.010 14.860 14.66667 13.980  
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## 6969 16.17 15.035 14.71 15.27 13.04 15.66 15.055 15.675 15.10000 14.970  
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## 6970 16.26 15.035 14.75 15.27 13.04 15.66 15.080 15.785 15.15333 15.010  
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## 6973 16.43 15.080 14.80 15.31 13.00 15.61 15.100 15.935 15.31000 15.230  
15.550  
## 6974 16.47 15.080 14.80 15.27 13.00 15.70 15.055 15.975 15.31000 15.270  
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## 6975 16.47 15.100 14.80 15.36 13.00 15.70 15.055 16.000 15.34000 15.270  
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## 6977 16.64 15.180 14.88 15.36 13.04 15.74 15.075 16.020 15.37333 15.400  
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## 6978 16.69 15.160 14.93 15.36 13.00 15.78 15.055 16.020 15.42667 15.400  
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## 6979 16.73 15.160 14.93 15.36 13.00 15.78 15.075 16.045 15.44000 15.440  
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## 6980 16.73 15.165 14.93 15.36 13.04 15.78 15.055 16.045 15.44333 15.440  
15.850  
## 6981 16.81 15.185 14.97 15.40 13.00 15.78 15.035 15.975 15.44333 15.440  
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## 6982 16.86 15.165 14.88 15.40 13.00 15.83 15.055 16.000 15.43000 15.480  
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## 6983 16.86 15.225 14.97 15.36 13.08 15.74 15.035 16.000 15.43000 15.530  
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## 6984 16.94 15.225 15.01 15.36 13.00 15.78 15.055 16.000 15.44000 15.570  
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## 6985 16.99 15.245 14.97 15.36 13.04 15.83 15.055 15.935 15.42667 15.530  
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## 6986 16.94 15.250 15.06 15.36 13.00 15.83 15.055 15.890 15.44000 15.570  
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## 6987 16.94 15.270 15.06 15.36 13.00 15.83 15.035 15.890 15.44000 15.570  
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## 6988 16.94 15.270 15.06 15.36 13.00 15.83 15.055 15.850 15.42667 15.660



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## 6990 16.94 15.290 15.06 15.36 13.00 15.78 15.035 15.810 15.38667 15.610  
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## 6991 16.90 15.330 15.01 15.36 13.04 15.83 15.035 15.765 15.38333 15.660  
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## 6992 16.86 15.310 14.97 15.36 13.00 15.78 15.035 15.720 15.35667 15.570  
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## 6994 16.69 15.290 15.06 15.36 13.00 15.83 15.035 15.595 15.35333 15.480  
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## 6995 16.73 15.355 15.06 15.36 13.00 15.78 14.990 15.570 15.34333 15.530  
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## 6997 16.56 15.310 14.97 15.36 13.00 15.83 15.010 15.485 15.32667 15.440  
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## 6998 16.51 15.335 14.97 15.36 13.04 15.83 15.015 15.465 15.28667 15.440  
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## 7002 16.17 15.355 14.97 15.36 13.00 15.83 14.990 15.400 15.15333 15.230  
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## 7005 16.00 15.355 14.93 15.31 13.00 15.83 14.970 15.310 15.07000 15.100  
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## 7006 16.00 15.355 14.93 15.31 13.00 15.83 14.990 15.330 15.07000 15.010  
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## 7008 15.96 15.355 14.93 15.31 13.00 15.83 14.990 15.250 15.02667 14.970  
14.625  
## 7009 15.87 15.290 14.93 15.31 13.04 15.83 14.950 15.205 15.00000 14.930  
14.540  
## 7010 15.83 15.315 14.88 15.36 13.00 15.83 14.970 15.205 14.97000 14.840  
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## 7011 15.83 15.315 14.88 15.27 12.95 15.83 14.950 15.205 14.95333 14.750  
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## 7012 15.78 15.245 14.88 15.31 13.04 15.83 14.970 15.120 14.92333 14.800  
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## 7013 15.74 15.250 14.88 15.27 13.04 15.83 14.970 15.120 14.89667 14.750

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## 7018 15.53 15.055 14.75 15.27 13.04 15.78 14.930 14.925 14.76667 14.450  
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## 7019 15.53 15.035 14.75 15.18 13.04 15.78 14.950 14.925 14.76667 14.450  
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## 7034 15.01 14.475 14.15 14.80 12.82 15.31 14.930 14.495 14.39667 13.470  
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## 7038 14.93 14.325 14.03 14.63 12.74 15.18 14.905 14.345 14.32667 13.210

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## 7042 14.80 14.215 13.81 14.45 12.70 15.10 14.885 14.280 14.28333 13.040  
12.910  
## 7043 14.80 14.240 13.81 14.41 12.74 15.06 14.925 14.280 14.28333 12.950  
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## 7044 14.80 14.240 13.77 14.37 12.65 15.06 14.925 14.260 14.25333 12.950  
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## 7045 14.80 14.220 13.77 14.28 12.70 14.97 14.930 14.240 14.25333 12.950  
12.890  
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12.935  
## 7047 14.80 14.220 13.68 14.28 12.61 15.01 14.925 14.305 14.29667 12.910  
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## 7049 14.75 14.200 13.64 14.20 12.65 15.01 14.925 14.325 14.32667 12.950  
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## 7053 14.84 14.240 13.64 14.20 12.65 15.01 14.925 14.495 14.47000 13.040  
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## 7059 15.10 14.265 13.68 14.24 12.65 15.14 14.950 14.885 14.70000 13.600  
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## 7060 15.14 14.305 13.68 14.15 12.61 15.23 14.970 14.945 14.75333 13.680  
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## 7071 15.83 14.370 13.94 14.28 12.61 15.36 14.970 15.505 15.18333 14.500  
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## 7072 15.87 14.370 13.94 14.33 12.61 15.36 14.990 15.525 15.22667 14.540  
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## 7073 15.87 14.370 13.94 14.33 12.61 15.40 14.970 15.550 15.24000 14.580  
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## 7075 16.00 14.410 13.98 14.37 12.52 15.36 14.950 15.590 15.30000 14.630  
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## 7076 16.00 14.455 14.03 14.33 12.61 15.36 14.990 15.590 15.28333 14.630  
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## 7077 16.08 14.410 13.98 14.37 12.61 15.40 14.970 15.590 15.31333 14.630  
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## 7079 16.08 14.410 14.07 14.37 12.61 15.40 14.925 15.550 15.31333 14.750  
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## 7080 16.17 14.435 14.07 14.33 12.57 15.40 14.970 15.590 15.32667 14.750  
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## 7081 16.13 14.430 14.11 14.37 12.61 15.40 14.925 15.595 15.29667 14.800  
15.225  
## 7082 16.13 14.475 14.11 14.37 12.57 15.40 14.950 15.595 15.29667 14.800  
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## 7083 16.17 14.455 14.11 14.37 12.57 15.44 14.925 15.570 15.35667 14.800  
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## 7084 16.13 14.495 14.11 14.37 12.57 15.40 14.925 15.550 15.32667 14.840  
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## 7085 16.08 14.475 14.15 14.45 12.57 15.40 14.945 15.570 15.30000 14.840  
15.100  
## 7086 16.08 14.455 14.15 14.37 12.61 15.44 14.950 15.485 15.29667 14.840  
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## 7087 16.08 14.495 14.15 14.41 12.57 15.40 14.945 15.440 15.30000 14.840  
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## 7091 15.91 14.540 14.11 14.41 12.57 15.44 14.950 15.335 15.22667 14.750  
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## 7092 15.87 14.560 14.15 14.41 12.52 15.48 14.925 15.270 15.19667 14.750  
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## 7093 15.83 14.500 14.15 14.37 12.57 15.48 14.970 15.270 15.19667 14.710  
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## 7097 15.61 14.560 14.15 14.41 12.57 15.48 14.925 15.180 15.08333 14.580  
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## 7141 14.20 13.620 13.08 13.51 12.27 14.67 14.845 14.025 14.12333 12.570  
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## 7142 14.20 13.640 13.08 13.47 12.27 14.67 14.865 14.045 14.15333 12.480  
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## 7143 14.20 13.620 13.04 13.47 12.22 14.67 14.865 14.025 14.17000 12.480  
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## 7144 14.24 13.575 13.04 13.47 12.27 14.67 14.865 14.025 14.17000 12.520  
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## 7172 15.10 13.685 13.30 13.47 12.22 15.01 14.925 15.270 15.12667 14.200  
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## 7197 14.80 13.895 13.51 13.55 12.31 15.10 14.840 14.885 14.98333 14.110  
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## 7198 14.80 13.855 13.51 13.60 12.31 15.10 14.840 14.860 14.93667 14.070  
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## 7206 14.50 13.830 13.43 13.60 12.27 15.06 14.820 14.710 14.76667 13.810  
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15.080  
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15.140	##	7264	15.01	13.380	13.12	13.12	12.05	15.01	14.945	15.545	15.31333	14.240
15.140	##	7265	15.14	13.405	13.12	13.08	12.10	15.06	14.950	15.615	15.30000	14.240
15.160	##	7266	15.18	13.405	13.12	13.08	12.05	15.06	14.930	15.610	15.34000	14.280
15.205	##	7267	15.23	13.430	13.17	13.12	12.10	15.06	14.970	15.590	15.37000	14.330
15.250	##	7268	15.31	13.450	13.17	13.12	12.10	15.06	14.930	15.615	15.38333	14.370
15.250	##	7269	15.36	13.450	13.17	13.12	12.14	15.06	14.945	15.615	15.35333	14.370
15.250	##	7270	15.36	13.450	13.17	13.12	12.10	15.10	14.925	15.635	15.36667	14.450
15.270	##	7271	15.48	13.470	13.17	13.08	12.10	15.06	14.970	15.635	15.37000	14.450
15.250	##	7272	15.44	13.450	13.25	13.17	12.10	15.06	14.950	15.615	15.37000	14.450
15.250	##	7273	15.53	13.490	13.21	13.17	12.10	15.14	14.905	15.615	15.38667	14.500
15.205	##	7274	15.53	13.470	13.21	13.12	12.10	15.10	14.945	15.570	15.37000	14.540
15.185	##	7275	15.57	13.490	13.21	13.17	12.10	15.06	14.970	15.590	15.37000	14.540
15.140	##	7276	15.57	13.490	13.21	13.21	12.10	15.10	14.950	15.530	15.34000	14.580
15.075	##	7277	15.57	13.515	13.25	13.17	12.10	15.10	14.925	15.505	15.37000	14.500
15.055	##	7278	15.57	13.515	13.21	13.21	12.10	15.14	14.925	15.465	15.32667	14.540
15.010	##	7279	15.61	13.535	13.25	13.17	12.10	15.10	14.925	15.420	15.31000	14.540
14.930	##	7280	15.57	13.555	13.30	13.17	12.05	15.14	14.925	15.395	15.29667	14.540
14.880	##	7281	15.53	13.535	13.30	13.21	12.05	15.10	14.925	15.315	15.33000	14.540
14.820	##	7282	15.53	13.535	13.30	13.21	12.10	15.10	14.925	15.290	15.28333	14.580
14.800	##	7283	15.48	13.575	13.34	13.21	12.10	15.14	14.925	15.290	15.27000	14.540
14.755	##	7284	15.44	13.580	13.34	13.17	12.10	15.14	14.925	15.225	15.24000	14.540
14.665	##	7285	15.40	13.555	13.30	13.21	12.10	15.14	14.930	15.205	15.24000	14.450
14.625	##	7286	15.31	13.600	13.34	13.21	12.10	15.14	14.925	15.205	15.21333	14.500
14.560	##	7287	15.27	13.575	13.30	13.25	12.10	15.14	14.925	15.140	15.17000	14.450
14.475	##	7288	15.18	13.580	13.30	13.21	12.10	15.14	14.905	15.160	15.14333	14.370

14.430  
## 7289 15.18 13.555 13.30 13.21 12.10 15.14 14.885 15.115 15.10000 14.370  
14.370  
## 7290 15.10 13.600 13.34 13.25 12.10 15.14 14.885 15.095 15.09667 14.280  
14.325  
## 7291 15.01 13.600 13.38 13.17 12.14 15.18 14.905 15.055 15.07000 14.200  
14.300  
## 7292 14.97 13.600 13.34 13.21 12.10 15.18 14.925 15.010 15.02667 14.200  
14.220  
## 7293 14.93 13.600 13.38 13.21 12.14 15.14 14.905 15.035 15.01333 14.150  
14.180  
## 7294 14.84 13.600 13.34 13.25 12.10 15.18 14.885 15.015 14.98000 14.150  
14.130  
## 7295 14.75 13.600 13.38 13.17 12.05 15.18 14.860 14.965 14.95333 14.110  
14.065  
## 7296 14.71 13.600 13.34 13.25 12.10 15.14 14.885 14.905 14.94000 14.070  
14.045  
## 7297 14.63 13.620 13.38 13.21 12.10 15.18 14.885 14.905 14.92333 13.980  
13.985  
## 7298 14.63 13.620 13.34 13.21 12.14 15.23 14.885 14.880 14.87000 13.980  
13.895  
## 7299 14.58 13.640 13.38 13.25 12.10 15.23 14.885 14.860 14.85667 13.900  
13.855  
## 7300 14.54 13.640 13.38 13.21 12.10 15.18 14.860 14.840 14.81000 13.810  
13.790  
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13.725  
## 7302 14.50 13.600 13.34 13.21 12.10 15.14 14.860 14.775 14.75333 13.770  
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13.575  
## 7305 14.33 13.535 13.34 13.25 12.05 15.14 14.885 14.710 14.68333 13.680  
13.535  
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13.425  
## 7308 14.24 13.450 13.25 13.21 12.14 15.01 14.860 14.605 14.58333 13.510  
13.365  
## 7309 14.20 13.490 13.25 13.30 12.14 15.01 14.885 14.585 14.55333 13.510  
13.275  
## 7310 14.15 13.450 13.21 13.21 12.05 14.97 14.885 14.540 14.54000 13.430  
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13.165  
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13.080  
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13.040  
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12.975  
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12.955  
## 7317 13.90 13.255 13.00 13.08 12.10 14.80 14.840 14.285 14.35667 13.120  
12.910  
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12.845  
## 7319 13.81 13.185 12.95 13.04 12.05 14.75 14.885 14.240 14.28333 13.000  
12.785  
## 7320 13.77 13.165 12.87 13.04 12.01 14.80 14.885 14.175 14.28333 12.950  
12.735  
## 7321 13.81 13.125 12.91 13.04 12.05 14.71 14.885 14.200 14.25667 12.910  
12.695  
## 7322 13.73 13.125 12.82 13.00 12.01 14.71 14.905 14.110 14.19333 12.870  
12.610  
## 7323 13.68 13.060 12.82 13.04 12.01 14.67 14.905 14.110 14.19333 12.780  
12.590  
## 7324 13.73 13.060 12.82 13.00 12.01 14.63 14.905 14.070 14.16667 12.740  
12.525  
## 7325 13.64 13.085 12.74 12.95 11.97 14.63 14.885 14.045 14.14000 12.650  
12.480  
## 7326 13.64 13.035 12.70 12.95 11.97 14.67 14.865 14.000 14.12667 12.610  
12.435  
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12.375  
## 7328 13.60 12.995 12.61 12.87 11.97 14.63 14.865 13.980 14.10000 12.480  
12.375  
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12.330  
## 7330 13.55 12.930 12.52 12.82 11.92 14.58 14.885 13.980 14.10000 12.440  
12.350  
## 7331 13.55 12.910 12.52 12.78 11.92 14.58 14.865 13.940 14.08333 12.400  
12.310  
## 7332 13.51 12.890 12.44 12.74 11.97 14.54 14.880 13.965 14.05333 12.350  
12.355  
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12.395  
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12.460  
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12.545  
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12.780  
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13.445  
## 7344 13.77 12.825 12.44 12.57 11.92 14.67 14.930 14.695 14.55333 13.210  
13.615  
## 7345 13.85 12.845 12.44 12.61 11.92 14.67 14.950 14.800 14.58333 13.380  
13.745  
## 7346 14.03 12.865 12.48 12.61 11.92 14.71 14.970 14.905 14.61333 13.510  
13.875  
## 7347 14.11 12.885 12.44 12.61 11.92 14.71 14.970 14.965 14.68333 13.640  
14.025  
## 7348 14.20 12.890 12.52 12.65 11.92 14.71 14.970 15.100 14.71000 13.810  
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## 7350 14.37 12.885 12.57 12.65 11.92 14.80 14.990 15.310 14.82667 14.070  
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## 7351 14.45 12.910 12.65 12.70 11.97 14.84 15.030 15.400 14.88333 14.200  
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## 7359 15.23 13.020 12.87 12.82 12.01 15.06 15.100 15.935 15.31000 14.880  
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## 7361 15.40 13.040 12.91 12.82 11.97 15.06 15.080 15.895 15.34333 14.930  
15.400  
## 7362 15.48 13.060 12.95 12.82 11.97 15.14 15.080 15.935 15.35667 14.930  
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## 7367 15.70 13.105 13.04 12.91 11.97 15.14 15.055 15.910 15.42667 15.100  
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## 7369 15.78 13.125 13.08 12.91 12.01 15.14 15.080 15.830 15.41333 15.100  
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## 7370 15.83 13.125 13.12 12.91 12.01 15.18 15.080 15.785 15.41000 15.140  
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## 7371 15.87 13.145 13.12 12.91 12.01 15.18 15.080 15.720 15.40000 15.100  
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## 7372 15.83 13.145 13.08 12.95 12.01 15.14 15.080 15.695 15.41667 15.100  
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15.140  
## 7374 15.87 13.145 13.17 12.95 12.01 15.14 15.055 15.590 15.38667 15.180  
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## 7375 15.87 13.145 13.17 12.95 12.01 15.18 15.035 15.550 15.35667 15.140  
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14.325  
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## 7422 13.68 12.910 12.91 12.95 11.97 14.75 14.970 14.110 14.22667 12.780  
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## 7427 13.60 12.805 12.78 12.82 11.92 14.71 14.905 14.045 14.15333 12.520  
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15.440  
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## 7468 16.00 13.105 13.21 12.95 12.05 15.27 15.100 15.700 15.44333 15.480  
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## 7472 16.00 13.165 13.30 13.00 12.05 15.23 15.100 15.505 15.38667 15.400  
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## 7473 15.96 13.145 13.30 13.00 12.05 15.23 15.055 15.485 15.37333 15.400  
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## 7479 15.78 13.190 13.34 13.04 12.10 15.31 15.055 15.290 15.31333 15.230  
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## 7481 15.70 13.250 13.38 13.04 12.10 15.31 15.055 15.205 15.28333 15.140  
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## 7483 15.57 13.230 13.38 13.04 12.10 15.23 15.055 15.140 15.25333 15.010  
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## 7491 15.10 13.295 13.43 13.08 12.18 15.31 15.055 15.010 15.05667 14.630  
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## 7493 14.97 13.340 13.43 13.08 12.10 15.27 15.010 14.990 14.96667 14.540  
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## 7494 14.93 13.315 13.43 13.08 12.14 15.31 15.035 14.925 14.96667 14.410  
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## 7495 14.88 13.360 13.43 13.12 12.10 15.31 15.035 14.930 14.94000 14.410  
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## 7497 14.80 13.315 13.43 13.08 12.10 15.31 15.010 14.905 14.89667 14.280  
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## 7498 14.75 13.315 13.43 13.12 12.10 15.27 15.055 14.885 14.85667 14.240  
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## 7499 14.67 13.360 13.43 13.08 12.14 15.31 15.010 14.840 14.85667 14.200  
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## 7501 14.58 13.335 13.43 13.08 12.10 15.31 15.010 14.775 14.81333 14.110  
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## 7502 14.50 13.360 13.43 13.12 12.10 15.31 15.010 14.795 14.77000 14.070  
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## 7503 14.50 13.360 13.43 13.12 12.14 15.27 14.990 14.755 14.72667 13.980  
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## 7508 14.33 13.360 13.38 13.12 12.14 15.14 14.990 14.625 14.64000 13.770  
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## 7509 14.33 13.380 13.34 13.12 12.14 15.14 14.990 14.585 14.61000 13.730  
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## 7512 14.24 13.340 13.34 13.17 12.10 15.06 15.010 14.540 14.55333 13.600  
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## 7517 14.11 13.295 13.21 13.12 12.18 15.01 14.990 14.365 14.42333 13.300  
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## 7518 14.11 13.255 13.25 13.12 12.14 14.93 15.010 14.345 14.43667 13.300  
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## 7522 13.98 13.210 13.21 13.17 12.14 14.84 14.965 14.280 14.39667 13.210  
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## 7523 13.98 13.190 13.17 13.12 12.14 14.88 14.965 14.325 14.41333 13.210  
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## 7525 13.94 13.170 13.17 13.12 12.18 14.84 15.015 14.325 14.45333 13.120  
13.150  
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13.190  
## 7527 13.94 13.170 13.12 13.08 12.14 14.84 15.035 14.370 14.49667 13.170  
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## 7530 14.03 13.190 13.17 13.08 12.14 14.93 15.030 14.540 14.59667 13.250  
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## 7536 14.33 13.210 13.17 13.12 12.18 15.06 15.080 14.970 14.87000 13.980  
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## 7537 14.41 13.230 13.21 13.12 12.18 15.06 15.100 15.075 14.92667 14.110  
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## 7538 14.45 13.230 13.21 13.12 12.18 15.06 15.075 15.180 14.95667 14.330

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## 7540 14.71 13.210 13.30 13.12 12.18 15.18 15.120 15.355 14.98333 14.630  
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## 7543 14.93 13.250 13.34 13.17 12.18 15.23 15.160 15.655 15.09667 15.140  
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## 7544 14.97 13.275 13.34 13.21 12.22 15.27 15.160 15.740 15.15333 15.140  
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## 7547 15.18 13.295 13.47 13.12 12.22 15.36 15.210 15.915 15.27000 15.230  
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## 7549 15.40 13.340 13.51 13.21 12.22 15.36 15.230 15.955 15.40000 15.440  
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## 7551 15.66 13.340 13.64 13.25 12.27 15.36 15.160 16.000 15.45333 15.570  
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## 7552 15.74 13.360 13.68 13.21 12.27 15.40 15.210 16.000 15.50000 15.570  
15.935  
## 7553 15.87 13.385 13.73 13.30 12.31 15.40 15.210 16.040 15.53000 15.660  
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## 7554 15.87 13.360 13.77 13.25 12.27 15.36 15.230 16.040 15.53000 15.780  
15.980  
## 7555 16.00 13.360 13.77 13.30 12.31 15.44 15.230 16.020 15.54333 15.910  
15.980  
## 7556 16.00 13.365 13.85 13.30 12.31 15.48 15.230 16.020 15.55667 16.000  
16.000  
## 7557 16.04 13.405 13.90 13.34 12.31 15.40 15.185 16.040 15.54333 16.040  
15.980  
## 7558 16.13 13.385 13.98 13.34 12.35 15.44 15.225 16.020 15.54000 16.040  
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## 7559 16.13 13.425 14.03 13.38 12.31 15.44 15.185 15.960 15.54000 16.080  
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## 7560 16.21 13.425 14.07 13.38 12.31 15.44 15.185 16.000 15.56667 16.170  
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## 7561 16.30 13.425 14.03 13.38 12.31 15.48 15.225 16.000 15.57000 16.130  
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## 7562 16.26 13.445 14.07 13.38 12.35 15.48 15.185 15.955 15.52667 16.080  
15.890  
## 7563 16.34 13.425 14.15 13.38 12.35 15.44 15.160 15.955 15.51667 16.080

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## 7565 16.34 13.445 14.20 13.43 12.31 15.44 15.205 15.850 15.48333 16.080  
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## 7566 16.39 13.445 14.20 13.47 12.40 15.44 15.165 15.850 15.49667 16.080  
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## 7568 16.39 13.465 14.20 13.47 12.35 15.48 15.185 15.720 15.49667 16.080  
15.635  
## 7569 16.39 13.490 14.15 13.51 12.31 15.44 15.185 15.700 15.47333 16.040  
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## 7570 16.39 13.470 14.24 13.47 12.31 15.48 15.165 15.615 15.42667 16.040  
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## 7571 16.43 13.510 14.24 13.47 12.35 15.48 15.165 15.610 15.42667 16.000  
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## 7572 16.39 13.510 14.20 13.51 12.35 15.48 15.165 15.570 15.42667 16.040  
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## 7573 16.34 13.510 14.24 13.47 12.35 15.48 15.145 15.525 15.43000 16.000  
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## 7574 16.34 13.490 14.24 13.47 12.31 15.48 15.120 15.505 15.43000 16.000  
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## 7576 16.30 13.510 14.20 13.47 12.35 15.48 15.095 15.465 15.41333 16.000  
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## 7577 16.26 13.555 14.24 13.51 12.31 15.48 15.165 15.420 15.38333 15.870  
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## 7579 16.21 13.555 14.24 13.47 12.31 15.44 15.120 15.420 15.37000 15.870  
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## 7581 16.17 13.575 14.20 13.47 12.31 15.53 15.145 15.355 15.35667 15.780  
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## 7583 16.13 13.555 14.24 13.47 12.35 15.48 15.095 15.315 15.35667 15.780  
15.035  
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## 7585 16.08 13.595 14.28 13.47 12.35 15.48 15.120 15.295 15.32667 15.780  
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## 7586 16.08 13.595 14.24 13.51 12.35 15.48 15.080 15.290 15.31000 15.700  
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## 7587 16.04 13.595 14.24 13.55 12.31 15.48 15.120 15.290 15.30000 15.700  
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## 7592 15.87 13.640 14.24 13.51 12.35 15.48 15.075 15.225 15.24000 15.440  
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## 7594 15.83 13.685 14.20 13.51 12.31 15.53 15.095 15.230 15.22667 15.360  
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## 7597 15.74 13.685 14.15 13.51 12.35 15.48 15.075 15.185 15.20000 15.140  
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## 7598 15.70 13.685 14.24 13.51 12.35 15.48 15.075 15.145 15.17000 15.060  
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## 7601 15.61 13.685 14.20 13.55 12.35 15.48 15.055 15.120 15.07000 14.930  
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## 7605 15.44 13.705 14.15 13.51 12.35 15.48 15.075 15.015 14.98333 14.710  
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## 7607 15.36 13.745 14.11 13.51 12.40 15.48 15.035 14.925 14.95667 14.670  
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## 7608 15.27 13.705 14.15 13.51 12.35 15.53 15.035 14.925 14.91000 14.630  
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## 7609 15.23 13.705 14.15 13.51 12.35 15.44 15.035 14.885 14.92333 14.540  
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## 7612 15.10 13.725 14.11 13.51 12.44 15.48 15.055 14.815 14.80000 14.410  
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## 7616 14.93 13.745 14.07 13.51 12.35 15.53 15.035 14.670 14.74333 14.200  
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## 7617 14.84 13.725 14.07 13.51 12.40 15.48 15.015 14.670 14.75667 14.150  
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## 7619 14.84 13.745 14.03 13.51 12.40 15.44 15.055 14.665 14.78333 14.110  
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## 7625 14.80 13.745 13.98 13.55 12.48 15.40 15.075 14.865 14.88000 14.200  
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## 7628 14.84 13.765 13.98 13.55 12.44 15.44 15.075 14.925 14.94000 14.280  
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## 7635 15.10 13.815 14.07 13.60 12.48 15.48 15.120 15.265 15.15667 14.840  
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## 7636 15.10 13.810 14.11 13.64 12.52 15.48 15.120 15.265 15.14333 14.840  
14.775  
## 7637 15.18 13.815 14.11 13.64 12.52 15.44 15.120 15.315 15.17000 14.930  
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## 7638 15.23 13.815 14.11 13.68 12.52 15.48 15.075 15.270 15.18333 15.100

14.815  
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## 7641 15.48 13.855 14.24 13.73 12.57 15.53 15.140 15.465 15.26667 15.610  
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## 7642 15.53 13.880 14.24 13.73 12.57 15.48 15.185 15.525 15.31333 15.740  
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## 7643 15.57 13.900 14.33 13.81 12.61 15.53 15.165 15.610 15.33000 15.910  
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## 7644 15.66 13.895 14.37 13.81 12.57 15.53 15.145 15.635 15.35667 15.960  
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## 7646 15.87 13.920 14.41 13.85 12.61 15.57 15.185 15.700 15.40000 16.210  
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## 7647 15.91 13.895 14.45 13.90 12.61 15.66 15.185 15.725 15.42667 16.300  
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## 7649 16.08 13.895 14.50 13.98 12.61 15.70 15.140 15.785 15.46667 16.260  
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## 7650 16.13 13.940 14.50 13.94 12.61 15.70 15.165 15.740 15.46667 16.260  
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## 7651 16.21 13.940 14.54 13.98 12.65 15.74 15.185 15.765 15.51000 16.260  
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## 7652 16.21 13.940 14.63 14.03 12.65 15.74 15.165 15.760 15.58333 16.300  
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## 7653 16.30 13.920 14.63 14.03 12.61 15.74 15.145 15.765 15.57000 16.260  
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## 7654 16.30 13.960 14.63 14.03 12.65 15.74 15.145 15.700 15.57000 16.260  
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## 7656 16.39 13.960 14.63 14.07 12.61 15.78 15.165 15.680 15.51000 16.170  
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## 7658 16.34 13.960 14.63 14.11 12.65 15.78 15.145 15.655 15.48333 16.210  
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## 7668 16.21 14.025 14.71 14.11 12.74 15.83 15.095 15.420 15.33000 15.780  
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## 7691 15.36 14.070 14.54 14.07 12.70 15.61 15.010 14.840 14.79667 14.580  
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## 7692 15.23 14.110 14.54 14.07 12.74 15.57 15.035 14.820 14.78000 14.540  
13.770  
## 7693 15.23 14.110 14.50 14.07 12.65 15.57 15.010 14.775 14.75333 14.450  
13.725  
## 7694 15.23 14.110 14.50 14.07 12.70 15.53 15.015 14.750 14.74000 14.370  
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## 7695 15.14 14.090 14.45 14.07 12.74 15.48 15.035 14.750 14.68667 14.370  
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## 7698 15.10 14.065 14.41 14.07 12.65 15.44 14.990 14.605 14.63667 14.150  
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## 7708 14.75 13.895 14.20 14.03 12.70 15.14 14.990 14.325 14.46667 13.730  
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13.105  
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13.100  
## 7712 14.71 13.875 14.11 14.03 12.65 15.14 14.990 14.325 14.45333 13.600  
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## 7713 14.71 13.875 14.11 14.03 12.70 15.10 14.990 14.325 14.45333 13.600

13.125  
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## 7715 14.71 13.850 14.11 13.98 12.70 15.06 15.010 14.305 14.50000 13.550  
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## 7717 14.71 13.850 14.07 13.98 12.74 15.06 14.970 14.345 14.52667 13.510  
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## 7719 14.75 13.850 14.03 13.98 12.70 15.10 15.015 14.410 14.58333 13.550  
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## 7722 14.75 13.855 14.07 13.98 12.74 15.10 15.015 14.605 14.66667 13.600  
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## 7731 15.53 13.875 14.20 13.94 12.70 15.36 15.145 15.355 14.85667 14.970  
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## 7732 15.57 13.920 14.15 13.98 12.74 15.40 15.165 15.460 14.90000 15.180  
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## 7734 15.57 13.940 14.15 13.98 12.78 15.44 15.230 15.675 14.94000 15.610  
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## 7737 15.78 13.965 14.37 14.11 12.82 15.57 15.315 16.040 15.11000 16.210  
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## 7741 16.26 13.985 14.54 14.20 12.82 15.66 15.330 16.255 15.41333 16.810  
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## 7742 16.30 13.985 14.58 14.24 12.82 15.66 15.290 16.275 15.47333 16.810  
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## 7743 16.34 14.005 14.63 14.24 12.87 15.70 15.310 16.320 15.48667 16.900  
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## 7745 16.60 14.025 14.63 14.28 12.87 15.78 15.355 16.385 15.58333 16.940  
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## 7746 16.73 14.005 14.71 14.33 12.87 15.78 15.270 16.360 15.64333 16.900  
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## 7747 16.77 14.065 14.71 14.37 12.87 15.83 15.290 16.340 15.68333 16.940  
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## 7748 16.86 14.065 14.71 14.37 12.87 15.83 15.295 16.320 15.76000 16.940  
15.745  
## 7749 16.99 14.065 14.80 14.37 12.82 15.83 15.315 16.255 15.77000 16.900  
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## 7750 16.99 14.025 14.80 14.45 12.82 15.87 15.290 16.235 15.74333 16.860  
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## 7751 16.99 14.090 14.84 14.45 12.82 15.87 15.270 16.190 15.70000 16.810  
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## 7752 16.99 14.090 14.80 14.45 12.87 15.87 15.270 16.105 15.67000 16.810  
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## 7753 17.03 14.065 14.88 14.45 12.87 15.87 15.295 16.085 15.64000 16.730  
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## 7754 17.07 14.115 14.80 14.50 12.87 15.83 15.245 16.020 15.61000 16.730  
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## 7755 17.03 14.135 14.84 14.45 12.87 15.87 15.295 15.955 15.58333 16.730  
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## 7756 16.99 14.090 14.93 14.50 12.87 15.87 15.270 15.915 15.57000 16.690  
15.250  
## 7757 17.03 14.110 14.88 14.45 12.87 15.91 15.270 15.850 15.58333 16.690  
15.120  
## 7758 16.94 14.110 14.93 14.50 12.87 15.87 15.270 15.825 15.57000 16.600  
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## 7759 16.99 14.090 14.93 14.54 12.87 15.87 15.245 15.765 15.51000 16.560  
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## 7768 16.21 14.155 14.88 14.50 12.87 15.87 15.205 15.355 15.24333 15.870  
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## 7769 16.13 14.155 14.93 14.45 12.87 15.91 15.185 15.290 15.18333 15.830  
14.090  
## 7770 16.04 14.175 14.88 14.54 12.82 15.87 15.185 15.270 15.15333 15.660  
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## 7771 15.96 14.200 14.84 14.54 12.82 15.87 15.185 15.250 15.12667 15.530  
13.985  
## 7772 15.87 14.200 14.88 14.50 12.82 15.87 15.205 15.225 15.08333 15.440  
13.895  
## 7773 15.78 14.175 14.88 14.45 12.87 15.91 15.205 15.165 15.05667 15.400  
13.835  
## 7774 15.74 14.220 14.84 14.54 12.78 15.87 15.205 15.165 15.04333 15.310  
13.770  
## 7775 15.66 14.200 14.84 14.50 12.82 15.87 15.205 15.100 15.00000 15.270  
13.705  
## 7776 15.61 14.200 14.84 14.50 12.82 15.83 15.205 15.080 14.97000 15.140  
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## 7777 15.57 14.175 14.84 14.50 12.87 15.83 15.185 15.060 14.90000 15.010  
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## 7778 15.53 14.195 14.80 14.54 12.82 15.78 15.205 15.035 14.88333 14.930  
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## 7779 15.48 14.220 14.75 14.50 12.82 15.74 15.185 15.015 14.81000 14.880  
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## 7780 15.40 14.240 14.71 14.50 12.82 15.74 15.185 14.970 14.77000 14.710  
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## 7781 15.36 14.220 14.75 14.50 12.82 15.66 15.185 14.925 14.74000 14.710  
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## 7782 15.31 14.195 14.71 14.50 12.82 15.61 15.145 14.905 14.72333 14.580  
13.210  
## 7783 15.27 14.200 14.71 14.45 12.87 15.61 15.165 14.880 14.68333 14.450  
13.125  
## 7784 15.27 14.220 14.67 14.45 12.87 15.53 15.145 14.840 14.65333 14.370  
13.080  
## 7785 15.18 14.220 14.58 14.50 12.82 15.48 15.145 14.795 14.61333 14.280  
13.040  
## 7786 15.14 14.180 14.58 14.45 12.82 15.48 15.145 14.755 14.57000 14.150  
12.995  
## 7787 15.10 14.155 14.58 14.45 12.78 15.44 15.145 14.690 14.54000 14.110  
12.930  
## 7788 15.01 14.130 14.50 14.37 12.78 15.40 15.120 14.665 14.51333 13.980



12.865											
## 7789	14.97	14.090	14.54	14.41	12.78	15.36	15.095	14.625	14.45000	13.850	
12.780											
## 7790	14.97	14.090	14.45	14.37	12.78	15.36	15.075	14.560	14.43667	13.810	
12.720											
## 7791	14.88	14.070	14.41	14.37	12.78	15.31	15.075	14.495	14.42333	13.730	
12.675											
## 7792	14.88	14.030	14.37	14.37	12.78	15.23	15.100	14.495	14.39667	13.600	
12.585											
## 7793	14.80	14.005	14.28	14.37	12.78	15.23	15.080	14.415	14.33000	13.470	
12.590											
## 7794	14.80	13.960	14.28	14.33	12.74	15.23	15.120	14.390	14.31333	13.380	
12.460											
## 7795	14.71	13.895	14.24	14.28	12.78	15.18	15.035	14.345	14.28333	13.300	
12.440											
## 7796	14.75	13.920	14.15	14.24	12.70	15.10	15.055	14.305	14.27000	13.170	
12.355											
## 7797	14.71	13.835	14.11	14.15	12.65	15.10	15.010	14.285	14.22667	13.080	
12.290											
## 7798	14.67	13.815	14.03	14.15	12.65	15.06	15.035	14.240	14.18000	13.000	
12.245											
## 7799	14.58	13.790	14.03	14.11	12.61	15.01	15.035	14.240	14.15333	12.870	
12.180											
## 7800	14.63	13.725	13.98	14.03	12.61	15.01	14.990	14.200	14.12667	12.780	
12.160											
## 7801	14.58	13.705	13.94	13.98	12.61	14.97	14.970	14.135	14.12667	12.700	
12.115											
## 7802	14.54	13.685	13.85	13.98	12.57	14.93	14.970	14.090	14.09667	12.650	
11.990											
## 7803	14.54	13.660	13.85	13.90	12.57	14.84	14.950	14.070	14.05333	12.610	
11.965											
## 7804	14.50	13.665	13.77	13.85	12.52	14.84	14.950	14.025	14.04000	12.520	
11.925											
## 7805	14.50	13.595	13.68	13.81	12.52	14.80	14.950	14.030	14.02333	12.400	
11.900											
## 7806	14.41	13.555	13.60	13.77	12.48	14.75	14.945	13.940	13.99667	12.350	
11.880											
## 7807	14.41	13.555	13.60	13.73	12.44	14.75	14.925	13.900	13.94000	12.270	
11.775											
## 7808	14.37	13.515	13.47	13.68	12.40	14.71	14.925	13.940	13.92333	12.220	
11.755											
## 7809	14.33	13.470	13.43	13.64	12.35	14.67	14.925	13.895	13.94000	12.140	
11.710											
## 7810	14.28	13.425	13.43	13.60	12.40	14.71	14.925	13.855	13.92333	12.100	
11.710											

11.855  
## 7814 14.24 13.320 13.21 13.43 12.31 14.63 14.885 13.960 13.97000 12.010  
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## 7815 14.24 13.320 13.17 13.38 12.35 14.58 14.905 13.985 13.98333 12.050  
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## 7816 14.20 13.275 13.12 13.43 12.31 14.58 14.860 14.045 14.01000 12.100  
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## 7817 14.24 13.250 13.08 13.38 12.27 14.63 14.860 14.050 14.05333 12.140  
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## 7818 14.24 13.295 13.04 13.34 12.31 14.63 14.860 14.150 14.12667 12.180  
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## 7819 14.24 13.275 13.04 13.34 12.31 14.67 14.885 14.240 14.19667 12.180  
12.500  
## 7820 14.20 13.255 13.08 13.34 12.27 14.67 14.860 14.325 14.25333 12.400  
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## 7821 14.24 13.255 13.08 13.34 12.31 14.63 14.840 14.455 14.28000 12.570  
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## 7822 14.33 13.275 13.08 13.30 12.27 14.71 14.885 14.540 14.32667 12.910  
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## 7823 14.33 13.275 13.12 13.38 12.31 14.71 14.905 14.605 14.34000 13.170  
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## 7826 14.67 13.275 13.17 13.43 12.31 14.93 14.860 14.970 14.37000 13.810  
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## 7827 14.97 13.255 13.21 13.34 12.31 14.97 14.970 15.080 14.39667 14.070  
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## 7828 15.06 13.295 13.25 13.38 12.31 15.01 15.010 15.185 14.43667 14.330  
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## 7829 15.06 13.320 13.34 13.38 12.31 15.06 15.075 15.335 14.45333 14.750  
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## 7830 15.06 13.340 13.34 13.43 12.31 15.06 15.120 15.460 14.51000 14.970  
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## 7831 15.23 13.315 13.38 13.38 12.31 15.10 15.165 15.570 14.57000 15.060  
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## 7832 15.36 13.340 13.47 13.43 12.31 15.18 15.225 15.740 14.62667 15.270  
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## 7833 15.40 13.380 13.55 13.51 12.35 15.18 15.225 15.870 14.69667 15.570  
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## 7834 15.48 13.340 13.60 13.51 12.35 15.23 15.165 16.020 14.74000 15.830  
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## 7835 15.53 13.405 13.68 13.55 12.35 15.27 15.160 16.105 14.83000 16.130  
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15.205  
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## 7846 16.64 13.490 14.15 13.85 12.40 15.48 15.185 16.255 15.58333 16.560  
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## 7847 16.64 13.555 14.15 13.90 12.40 15.48 15.160 16.105 15.60000 16.560  
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## 7848 16.69 13.530 14.15 13.90 12.40 15.48 15.140 16.085 15.57000 16.560  
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## 7850 16.73 13.535 14.20 13.90 12.44 15.48 15.185 16.060 15.52667 16.640  
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## 7857 16.77 13.595 14.28 13.98 12.44 15.57 15.140 15.635 15.42667 16.470  
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## 7858 16.69 13.595 14.28 13.98 12.40 15.53 15.160 15.590 15.41333 16.340  
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## 7868 15.91 13.680 14.33 13.98 12.52 15.53 15.095 15.185 15.19667 15.440  
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## 7870 15.74 13.680 14.33 13.98 12.52 15.57 15.100 15.120 15.12667 15.270  
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## 7877 15.27 13.725 14.24 14.03 12.52 15.57 15.100 14.970 14.87000 14.630  
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## 7882 15.01 13.725 14.20 13.98 12.48 15.48 15.055 14.840 14.71333 14.240  
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12.930  
## 7884 14.88 13.750 14.11 13.98 12.48 15.40 15.075 14.755 14.66667 14.030  
12.870  
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12.675  
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## 7893 14.50 13.665 13.90 13.94 12.44 15.10 15.030 14.365 14.35667 13.300  
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## 7894 14.45 13.640 13.85 13.90 12.48 15.06 14.990 14.325 14.34333 13.250  
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## 7895 14.45 13.575 13.81 13.94 12.48 15.01 14.990 14.305 14.31333 13.170  
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## 7898 14.33 13.490 13.68 13.81 12.40 14.93 14.950 14.240 14.22667 12.910  
12.160  
## 7899 14.28 13.425 13.68 13.81 12.40 14.88 14.950 14.195 14.22667 12.820  
12.095  
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12.050  
## 7901 14.20 13.340 13.55 13.73 12.27 14.84 14.950 14.110 14.15333 12.700  
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## 7903 14.15 13.295 13.47 13.64 12.27 14.75 14.905 14.070 14.09667 12.520  
11.900  
## 7904 14.20 13.250 13.47 13.55 12.22 14.75 14.925 14.050 14.08333 12.520  
11.900  
## 7905 14.11 13.255 13.38 13.55 12.22 14.71 14.905 14.050 14.07000 12.440  
11.860  
## 7906 14.07 13.190 13.38 13.47 12.18 14.71 14.905 13.960 14.06667 12.400  
11.880  
## 7907 14.07 13.190 13.30 13.47 12.18 14.63 14.905 14.005 14.04000 12.400  
11.920  
## 7908 14.07 13.185 13.25 13.43 12.18 14.67 14.905 14.005 14.07000 12.310  
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## 7909 14.07 13.145 13.21 13.43 12.14 14.63 14.885 14.005 14.05667 12.350  
11.945  
## 7910 14.07 13.125 13.21 13.38 12.18 14.63 14.885 14.025 14.06667 12.350  
12.030  
## 7911 14.07 13.125 13.17 13.30 12.14 14.63 14.885 14.000 14.11000 12.350  
12.095  
## 7912 14.07 13.125 13.12 13.30 12.14 14.67 14.860 14.070 14.12333 12.310  
12.220  
## 7913 14.07 13.125 13.04 13.25 12.14 14.63 14.905 14.135 14.15333 12.350

12.310  
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12.525  
## 7916 14.11 13.145 13.04 13.25 12.14 14.75 14.885 14.305 14.28333 12.480  
12.610  
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## 7918 14.15 13.125 13.08 13.25 12.18 14.75 14.925 14.435 14.35333 12.650  
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## 7919 14.20 13.145 13.12 13.25 12.18 14.80 14.925 14.540 14.39333 12.780  
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## 7920 14.24 13.145 13.12 13.25 12.22 14.80 14.970 14.645 14.41000 12.910  
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## 7921 14.28 13.145 13.08 13.25 12.14 14.84 14.970 14.710 14.49667 13.040  
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## 7922 14.41 13.165 13.17 13.25 12.14 14.93 14.925 14.800 14.52333 13.170  
13.575  
## 7923 14.54 13.165 13.21 13.30 12.22 14.97 14.995 14.885 14.55333 13.340  
13.745  
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## 7925 14.58 13.210 13.21 13.30 12.18 15.01 15.055 15.055 14.65333 13.600  
14.045  
## 7926 14.71 13.185 13.25 13.34 12.18 15.06 15.075 15.165 14.68333 13.770  
14.155  
## 7927 14.75 13.165 13.30 13.34 12.18 15.06 15.120 15.250 14.73667 13.980  
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14.560  
## 7930 14.97 13.190 13.38 13.38 12.22 15.14 15.120 15.440 14.86667 14.540  
14.650  
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14.840  
## 7933 15.18 13.230 13.55 13.47 12.22 15.23 15.095 15.590 15.05667 15.140  
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14.990  
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## 7937 15.66 13.320 13.64 13.60 12.22 15.31 15.120 15.785 15.24000 15.570  
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## 7938 15.87 13.320 13.68 13.55 12.27 15.31 15.100 15.740 15.27000 15.610

15.225  
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15.290  
## 7940 16.00 13.360 13.73 13.60 12.27 15.36 15.120 15.785 15.38667 15.740  
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## 7941 16.08 13.360 13.77 13.64 12.27 15.36 15.120 15.760 15.40000 15.780  
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## 7943 16.21 13.385 13.77 13.64 12.27 15.36 15.140 15.745 15.38333 15.870  
15.295  
## 7944 16.21 13.380 13.81 13.68 12.27 15.31 15.120 15.740 15.38333 15.830  
15.225  
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15.270  
## 7946 16.17 13.405 13.81 13.68 12.27 15.36 15.100 15.635 15.35667 15.870  
15.225  
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## 7948 16.26 13.385 13.90 13.73 12.27 15.36 15.100 15.615 15.38333 15.830  
15.185  
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15.015  
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## 7953 16.30 13.425 13.94 13.73 12.27 15.40 15.100 15.505 15.31000 15.830  
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## 7956 16.30 13.405 13.90 13.77 12.31 15.40 15.100 15.440 15.31000 15.740  
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## 7961 16.26 13.490 13.94 13.77 12.31 15.40 15.080 15.310 15.29667 15.660  
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## 7962 16.17 13.490 13.98 13.77 12.27 15.40 15.080 15.270 15.27000 15.610  
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## 7968 15.91 13.510 13.98 13.77 12.31 15.40 15.055 15.075 15.18667 15.310  
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## 7981 15.01 13.600 13.98 13.77 12.27 15.40 15.030 14.820 14.79667 14.370  
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## 7986 14.80 13.600 13.94 13.77 12.31 15.40 15.010 14.605 14.64000 14.070  
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## 7998 14.28 13.450 13.64 13.73 12.31 15.01 14.990 14.240 14.31333 13.120  
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## 7999 14.28 13.430 13.60 13.77 12.31 14.97 15.010 14.200 14.25333 13.080  
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## 8002 14.15 13.320 13.47 13.64 12.27 14.84 14.970 14.155 14.27000 12.870  
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## 8003 14.15 13.295 13.47 13.60 12.27 14.88 14.970 14.135 14.22667 12.820  
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## 8004 14.15 13.295 13.38 13.51 12.22 14.84 14.990 14.110 14.22667 12.820  
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## 8005 14.15 13.255 13.38 13.51 12.22 14.84 14.945 14.155 14.25667 12.780  
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## 8006 14.11 13.255 13.38 13.47 12.27 14.75 14.950 14.180 14.25667 12.820  
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## 8009 14.20 13.210 13.30 13.43 12.27 14.80 14.950 14.285 14.34333 12.820  
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## 8011 14.20 13.230 13.34 13.38 12.22 14.84 14.950 14.410 14.47000 12.910  
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## 8012 14.24 13.210 13.34 13.43 12.18 14.84 14.970 14.515 14.52333 13.000  
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## 8013 14.28 13.230 13.34 13.43 12.27 14.84 14.925 14.560 14.52333 13.080

13.490  
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## 8015 14.37 13.255 13.34 13.43 12.27 14.88 14.995 14.735 14.57000 13.300  
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## 8016 14.45 13.275 13.34 13.43 12.27 14.97 14.995 14.755 14.59667 13.470  
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## 8017 14.50 13.275 13.43 13.43 12.31 14.97 14.970 14.800 14.65333 13.640  
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## 8018 14.63 13.275 13.38 13.43 12.27 15.06 14.995 14.905 14.69667 13.850  
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## 8019 14.75 13.275 13.38 13.43 12.27 15.10 15.055 14.970 14.71000 14.070  
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14.560  
## 8022 14.97 13.295 13.43 13.47 12.31 15.23 15.160 15.290 14.78333 14.630  
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## 8023 15.06 13.300 13.51 13.47 12.35 15.23 15.205 15.355 14.79667 14.800  
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## 8026 15.18 13.340 13.64 13.47 12.35 15.27 15.205 15.655 14.95667 15.400  
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## 8028 15.36 13.380 13.73 13.60 12.31 15.36 15.205 15.740 15.05667 15.530  
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## 8030 15.53 13.380 13.77 13.68 12.35 15.40 15.225 15.805 15.21000 15.610  
15.185  
## 8031 15.61 13.430 13.85 13.68 12.40 15.40 15.230 15.870 15.27000 15.740  
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## 8032 15.74 13.405 13.81 13.68 12.40 15.40 15.205 15.870 15.27000 15.780  
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15.310  
## 8034 15.87 13.430 13.94 13.77 12.40 15.44 15.210 15.870 15.31333 15.910  
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## 8035 15.91 13.430 13.94 13.77 12.35 15.44 15.185 15.890 15.34333 15.960  
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15.310  
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## 8038 16.26 13.450 14.03 13.81 12.48 15.44 15.205 15.845 15.37000 16.000

15.335  
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## 8042 16.34 13.510 14.07 13.94 12.44 15.48 15.185 15.720 15.37000 16.080  
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## 8043 16.39 13.510 14.11 13.90 12.44 15.48 15.205 15.660 15.34333 16.040  
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## 8044 16.39 13.490 14.11 13.94 12.44 15.48 15.185 15.635 15.32667 16.040  
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## 8047 16.47 13.515 14.11 13.94 12.48 15.44 15.185 15.505 15.31333 15.960  
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## 8056 16.13 13.575 14.24 13.94 12.44 15.53 15.165 15.250 15.22667 15.570  
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## 8059 15.91 13.600 14.20 13.94 12.52 15.53 15.120 15.165 15.11333 15.360  
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## 8060 15.87 13.580 14.24 13.98 12.48 15.48 15.165 15.120 15.08333 15.270  
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## 8073 14.97 13.640 14.11 13.94 12.48 15.40 15.080 14.775 14.64333 14.150  
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## 8074 14.93 13.660 14.11 13.98 12.52 15.36 15.075 14.755 14.61000 14.070  
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## 8087 14.33 13.470 13.68 13.77 12.44 14.93 14.990 14.285 14.18333 12.950  
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## 8091 14.24 13.295 13.51 13.60 12.35 14.80 14.950 14.150 14.04333 12.780  
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## 8092 14.15 13.315 13.43 13.55 12.31 14.71 14.925 14.110 14.05667 12.650  
12.140  
## 8093 14.15 13.255 13.43 13.55 12.31 14.75 14.905 14.110 14.04333 12.610  
12.070  
## 8094 14.15 13.230 13.34 13.51 12.27 14.67 14.905 14.070 13.99667 12.520  
12.010  
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## 8096 14.11 13.125 13.25 13.47 12.27 14.63 14.905 14.005 13.98000 12.440  
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## 8097 14.03 13.085 13.21 13.38 12.27 14.63 14.905 13.965 13.95333 12.350  
11.905  
## 8098 14.03 13.105 13.17 13.34 12.27 14.63 14.905 13.960 13.95333 12.310  
11.920  
## 8099 14.03 13.080 13.12 13.30 12.18 14.58 14.885 13.980 13.96667 12.270  
11.970  
## 8100 13.98 13.105 13.08 13.25 12.18 14.54 14.885 13.980 13.94000 12.220  
11.970  
## 8101 13.94 13.060 13.08 13.21 12.18 14.58 14.885 13.980 13.92667 12.220  
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## 8102 13.94 13.060 13.04 13.21 12.18 14.58 14.880 14.005 13.97000 12.220  
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## 8103 13.98 13.015 12.95 13.12 12.18 14.58 14.905 14.005 13.98333 12.270  
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## 8106 13.98 12.995 12.91 13.08 12.18 14.63 14.860 14.090 14.11333 12.310  
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## 8108 14.03 13.015 12.95 13.12 12.18 14.63 14.885 14.175 14.19667 12.400  
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## 8109 14.03 12.995 12.91 13.08 12.18 14.63 14.865 14.220 14.22667 12.440  
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## 8110 14.07 12.995 12.91 13.12 12.18 14.67 14.905 14.285 14.25667 12.610  
12.935  
## 8111 14.11 13.020 12.91 13.12 12.18 14.71 14.905 14.325 14.29667 12.740  
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## 8112 14.20 13.015 12.91 13.12 12.22 14.71 14.925 14.390 14.32333 12.870  
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## 8113 14.28 13.015 12.95 13.17 12.22 14.75 14.905 14.435 14.34000 13.000

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## 8115 14.63 13.015 13.04 13.17 12.18 14.84 14.970 14.585 14.44000 13.340  
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## 8116 14.63 13.015 13.00 13.17 12.22 14.93 14.995 14.645 14.47000 13.550  
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## 8117 14.67 13.040 13.08 13.21 12.18 14.93 15.015 14.775 14.51000 13.730  
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## 8118 14.67 13.040 13.17 13.21 12.18 14.93 15.015 14.860 14.55333 13.850  
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## 8119 14.71 13.080 13.21 13.21 12.22 14.97 15.075 14.950 14.61333 14.330  
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## 8120 14.80 13.080 13.21 13.21 12.18 15.01 15.075 15.015 14.69667 14.450  
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## 8121 14.84 13.060 13.30 13.25 12.22 15.06 15.100 15.075 14.75667 14.630  
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## 8122 14.88 13.080 13.38 13.25 12.22 15.06 15.100 15.205 14.81333 14.840  
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## 8124 15.10 13.100 13.47 13.38 12.22 15.18 15.100 15.355 14.94333 14.970  
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## 8125 15.23 13.165 13.47 13.38 12.27 15.23 15.120 15.420 15.02667 14.970  
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## 8128 15.61 13.170 13.68 13.43 12.27 15.23 15.095 15.465 15.18333 15.060  
15.075  
## 8129 15.74 13.145 13.68 13.47 12.27 15.23 15.120 15.525 15.22667 15.060  
15.120  
## 8130 15.83 13.145 13.73 13.47 12.27 15.27 15.075 15.525 15.25667 15.100  
15.080  
## 8131 15.96 13.190 13.77 13.51 12.27 15.23 15.120 15.530 15.29667 15.140  
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## 8132 15.91 13.190 13.81 13.55 12.27 15.23 15.120 15.590 15.32667 15.140  
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## 8133 15.91 13.210 13.85 13.51 12.27 15.27 15.100 15.595 15.34000 15.180  
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## 8134 15.96 13.210 13.85 13.51 12.31 15.23 15.120 15.570 15.31000 15.270  
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## 8135 16.13 13.230 13.94 13.55 12.31 15.27 15.120 15.595 15.33000 15.310  
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## 8136 16.13 13.230 13.90 13.60 12.27 15.27 15.100 15.550 15.35667 15.360  
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## 8137 16.21 13.210 13.98 13.51 12.27 15.27 15.120 15.570 15.38333 15.360  
15.140  
## 8138 16.13 13.185 13.90 13.60 12.27 15.27 15.095 15.530 15.34000 15.360

15.185  
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15.095  
## 8140 16.17 13.210 13.98 13.64 12.27 15.31 15.120 15.550 15.34333 15.310  
15.075  
## 8141 16.13 13.255 13.98 13.60 12.31 15.27 15.080 15.505 15.31333 15.360  
15.075  
## 8142 16.17 13.275 14.03 13.64 12.31 15.27 15.100 15.460 15.31333 15.270  
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## 8144 16.13 13.315 14.03 13.64 12.31 15.27 15.075 15.505 15.35667 15.400  
14.950  
## 8145 16.17 13.295 14.07 13.60 12.31 15.27 15.080 15.505 15.32667 15.310  
14.925  
## 8146 16.17 13.275 14.03 13.64 12.35 15.23 15.100 15.440 15.32667 15.360  
14.885  
## 8147 16.17 13.295 14.11 13.60 12.35 15.27 15.080 15.440 15.31333 15.360  
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## 8150 16.17 13.275 14.15 13.64 12.31 15.31 15.080 15.400 15.31000 15.310  
14.860  
## 8151 16.13 13.275 14.07 13.64 12.31 15.27 15.055 15.400 15.34333 15.360  
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## 8152 16.17 13.295 14.11 13.64 12.31 15.27 15.080 15.355 15.34000 15.310  
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## 8153 16.13 13.340 14.11 13.68 12.31 15.31 15.080 15.355 15.32667 15.270  
14.800  
## 8154 16.13 13.295 14.07 13.60 12.31 15.27 15.030 15.335 15.34000 15.270  
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## 8155 16.13 13.295 14.11 13.64 12.31 15.27 15.055 15.335 15.31000 15.230  
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## 8156 16.08 13.295 14.11 13.60 12.35 15.27 15.080 15.290 15.29667 15.230  
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## 8157 16.04 13.295 14.11 13.60 12.31 15.27 15.030 15.290 15.30000 15.140  
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## 8159 16.04 13.340 14.15 13.64 12.27 15.27 15.100 15.270 15.30000 15.180  
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## 8160 16.04 13.380 14.15 13.68 12.31 15.31 15.030 15.270 15.28333 15.140  
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## 8162 15.96 13.380 14.15 13.64 12.31 15.27 15.055 15.270 15.28333 15.060  
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## 8163 15.91 13.380 14.11 13.64 12.27 15.23 15.080 15.225 15.27000 15.060

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## 8169 15.83 13.380 14.15 13.60 12.27 15.31 15.055 15.185 15.25333 15.010  
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## 8170 15.83 13.425 14.11 13.64 12.31 15.31 15.030 15.185 15.25333 14.970  
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## 8172 15.83 13.405 14.11 13.60 12.31 15.31 15.030 15.140 15.24000 14.930  
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## 8174 15.83 13.425 14.11 13.60 12.27 15.31 15.010 15.140 15.21333 14.930  
14.560  
## 8175 15.83 13.470 14.11 13.55 12.31 15.27 15.055 15.160 15.21333 14.930  
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## 8178 15.78 13.445 14.11 13.60 12.31 15.27 15.030 15.120 15.20000 14.840  
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## 8183 15.74 13.490 14.11 13.60 12.31 15.27 15.010 15.080 15.14000 14.750  
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## 8184 15.74 13.490 14.11 13.60 12.31 15.31 14.970 15.055 15.15667 14.750  
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## 8186 15.74 13.515 14.11 13.60 12.35 15.31 14.990 15.075 15.14000 14.710  
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## 8303 2020-09-25 11:30:00  
## 8304 2020-09-25 11:45:00  
## 8305 2020-09-25 12:00:00  
## 8306 2020-09-25 12:15:00  
## 8307 2020-09-25 12:30:00  
## 8308 2020-09-25 12:45:00

```
## 8309 2020-09-25 13:00:00
## 8310 2020-09-25 13:15:00
## 8311 2020-09-25 13:30:00
## 8312 2020-09-25 13:45:00
## 8313 2020-09-25 14:00:00
## 8314 2020-09-25 14:15:00
## 8315 2020-09-25 14:30:00
## 8316 2020-09-25 14:45:00
## 8317 2020-09-25 15:00:00
## 8318 2020-09-25 15:15:00
## 8319 2020-09-25 15:30:00
## 8320 2020-09-25 15:45:00
## 8321 2020-09-25 16:00:00
## 8322 2020-09-25 16:15:00
## 8323 2020-09-25 16:30:00
## 8324 2020-09-25 16:45:00
## 8325 2020-09-25 17:00:00
## 8326 2020-09-25 17:15:00
## 8327 2020-09-25 17:30:00
## 8328 2020-09-25 17:45:00
## 8329 2020-09-25 18:00:00
## 8330 2020-09-25 18:15:00
## 8331 2020-09-25 18:30:00
## 8332 2020-09-25 18:45:00
## 8333 2020-09-25 19:00:00
## [ reached 'max' / getOption("max.print") -- omitted 27860 rows ]

quarterHour_condensed$day <-
lubridate::floor_date(quarterHour_condensed$quarterHour, unit="day") #Bin by
day

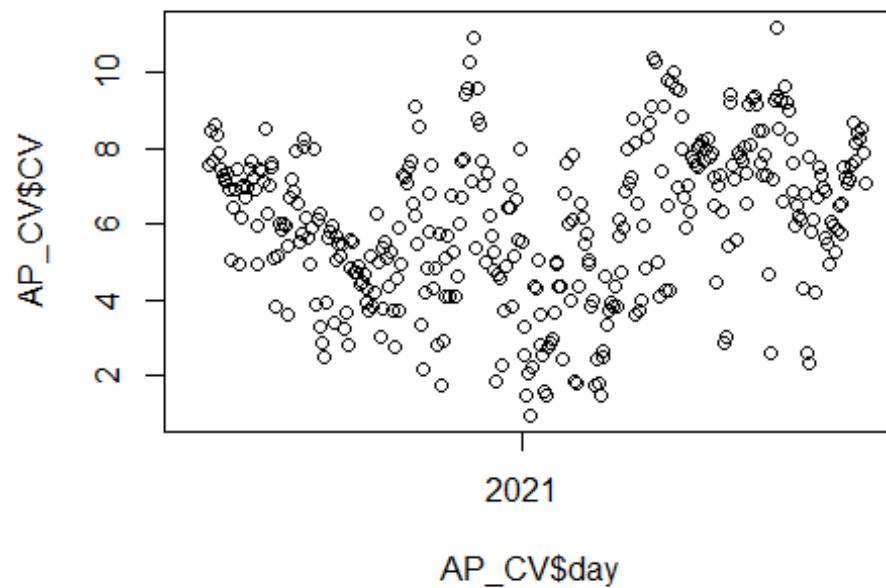
#Create a function for coefficient of variance (CV)
CV <- function(x){
  (sd(x)/mean(x))*100
}
```

##Individual CVs

```
#Alexander Pond
AP_CV <- quarterHour_condensed %>%          #15 min data
  group_by(day) %>%                         #Group by day
  dplyr::select(AP) %>%                     #Select site
  summarize(CV = CV(AP))                   #Calculate CV per day for one site

## Adding missing grouping variables: `day`

AP_CV_mean <- mean(AP_CV$CV, na.rm=T)      #Take all days as mean over entire
year
plot(AP_CV$day, AP_CV$CV)                  #Plot a time series of CV
```

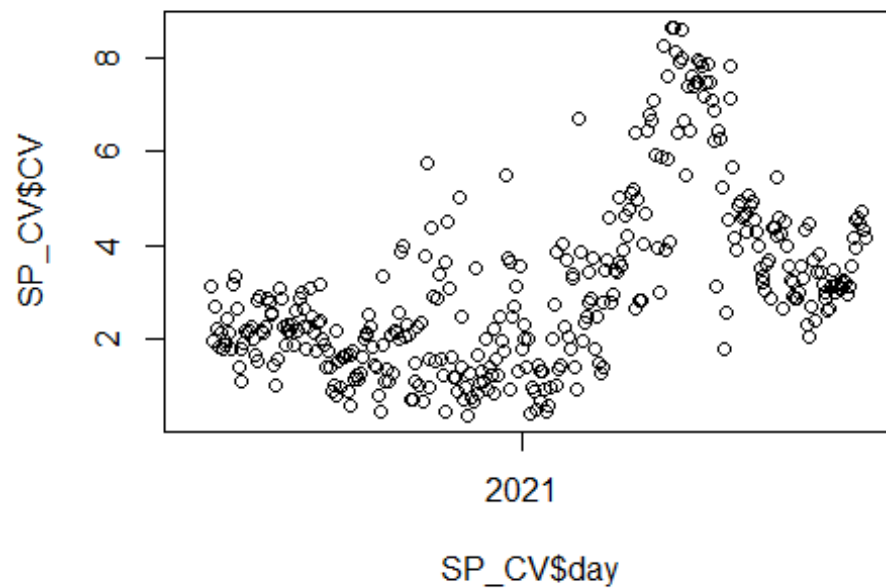


*#Stender Pond*

```
SP_CV <- quarterHour_condensed %>%  
  group_by(day) %>%  
  dplyr::select(SP) %>%  
  summarize(CV = CV(SP))
```

## Adding missing grouping variables: `day`

```
SP_CV_mean <- mean(SP_CV$CV, na.rm=T)  
plot(SP_CV$day, SP_CV$CV)
```

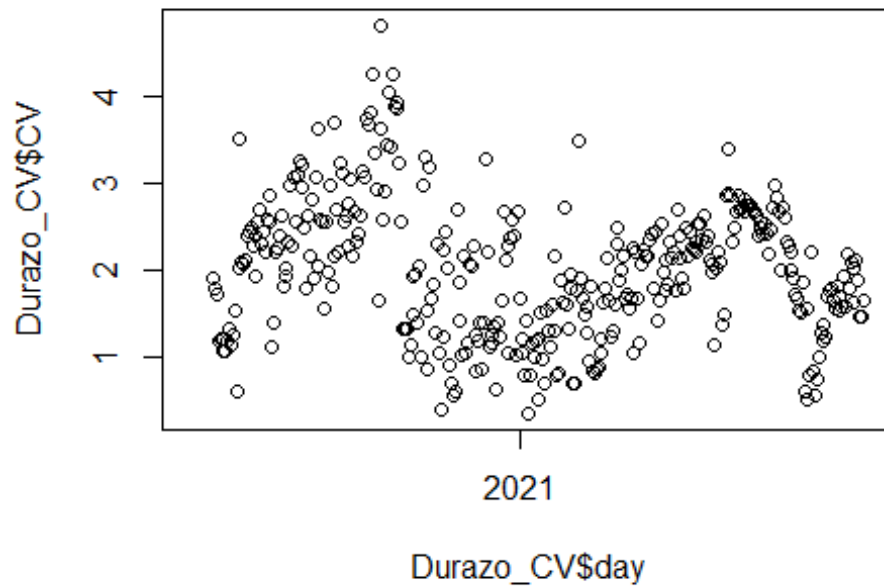


```
#Durazo Pond
```

```
Durazo_CV <- quarterHour_condensed %>%  
  group_by(day) %>%  
  dplyr::select(Durazo) %>%  
  summarize(CV = CV(Durazo))
```

```
## Adding missing grouping variables: `day`
```

```
Durazo_CV_mean <- mean(Durazo_CV$CV, na.rm=T)  
plot(Durazo_CV$day, Durazo_CV$CV)
```



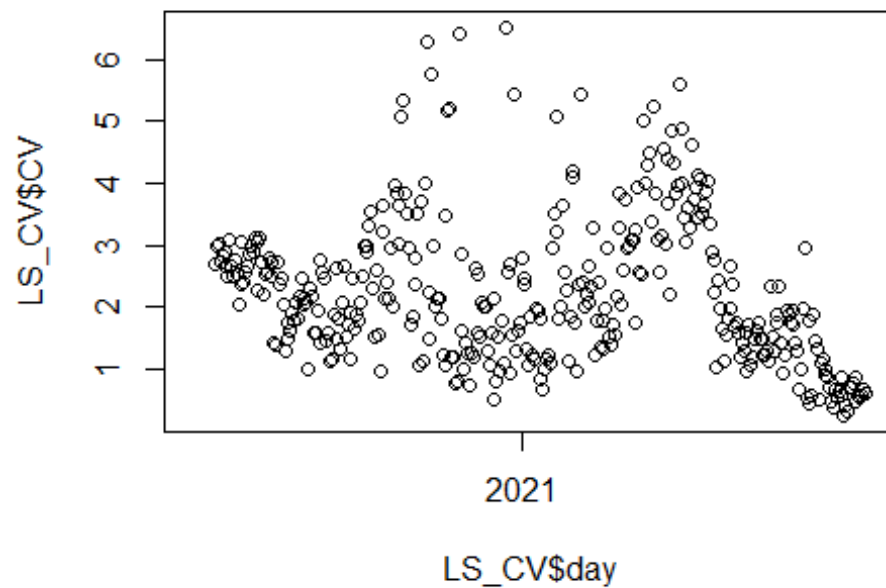
*#Lower Seiad*

```
LS_CV <- quarterHour_condensed %>%
  group_by(day) %>%
  dplyr::select(LS) %>%
  summarize(CV = CV(LS))
```

## Adding missing grouping variables: `day`

```
LS_CV_mean <- mean(LS_CV$CV, na.rm=T)
plot(LS_CV$day, LS_CV$CV)
```

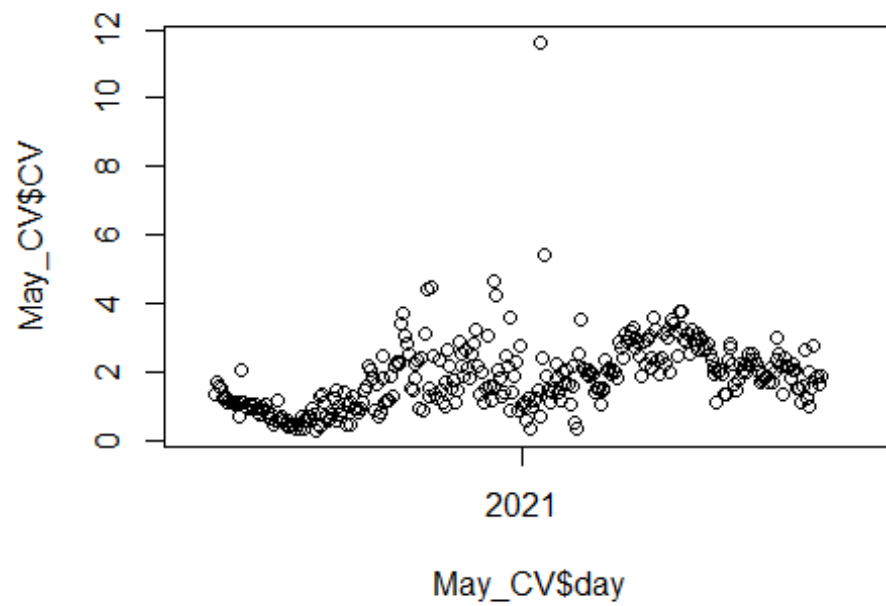




```
#May Pond
May_CV <- quarterHour_condensed %>%
  group_by(day) %>%
  dplyr::select(May) %>%
  summarize(CV = CV(May))

## Adding missing grouping variables: `day`

May_CV_mean <- mean(May_CV$CV, na.rm=T)
plot(May_CV$day, May_CV$CV)
```

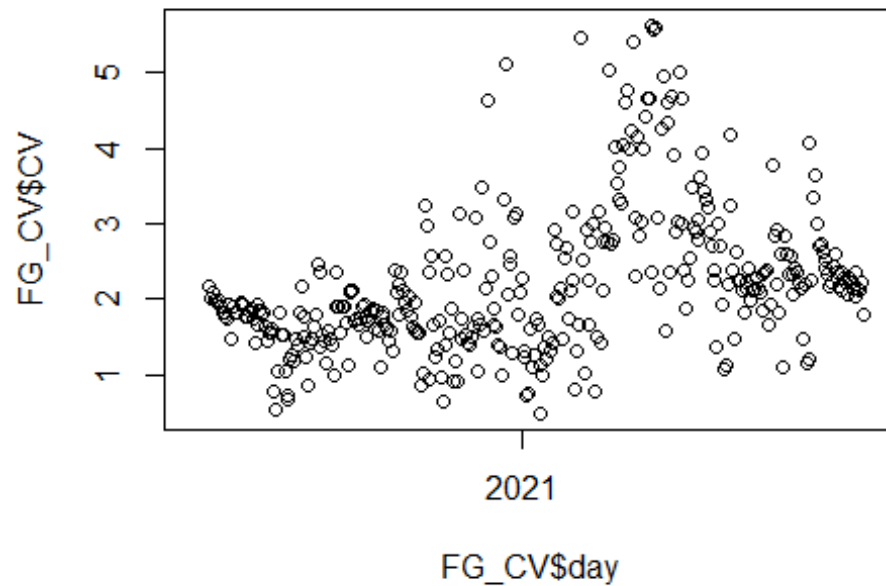


```
#Fish Gulch
```

```
FG_CV <- quarterHour_condensed %>%
  group_by(day) %>%
  dplyr::select(FG) %>%
  summarize(CV = CV(FG))
```

```
## Adding missing grouping variables: `day`
```

```
FG_CV_mean <- mean(FG_CV$CV, na.rm=T)
plot(FG_CV$day, FG_CV$CV)
```

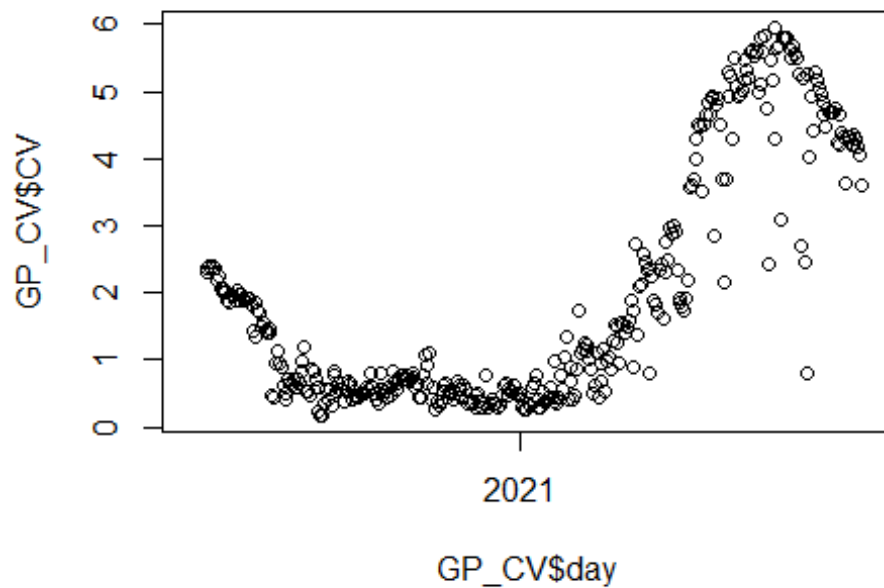


*#Goodman Pond*

```
GP_CV <- quarterHour_condensed %>%  
  group_by(day) %>%  
  dplyr::select(GP) %>%  
  summarize(CV = CV(GP))
```

## Adding missing grouping variables: `day`

```
GP_CV_mean <- mean(GP_CV$CV, na.rm=T)  
plot(GP_CV$day, GP_CV$CV)
```

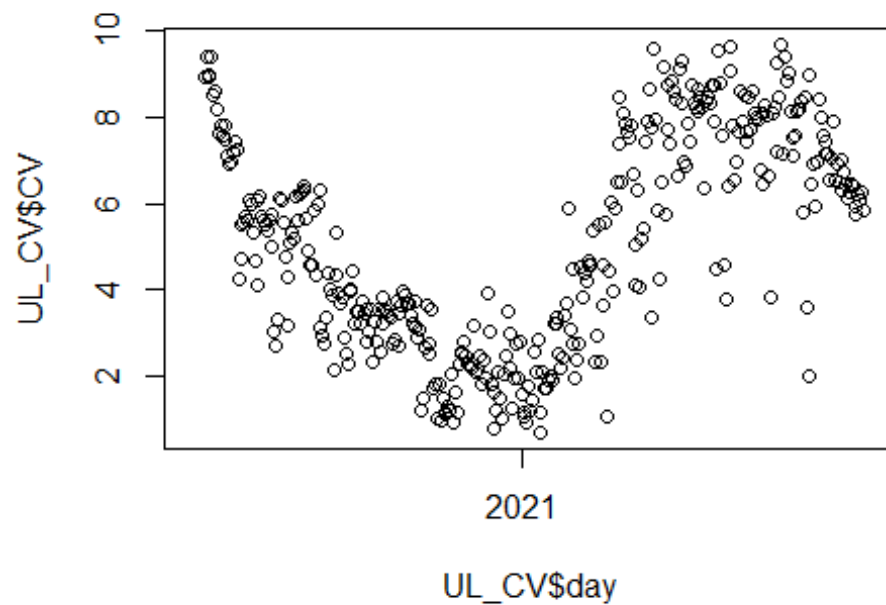


*#Upper Lawrence*

```
UL_CV <- quarterHour_condensed %>%
  group_by(day) %>%
  dplyr::select(UL) %>%
  summarize(CV = CV(UL))
```

## Adding missing grouping variables: `day`

```
UL_CV_mean <- mean(UL_CV$CV, na.rm=T)
plot(UL_CV$day, UL_CV$CV)
```

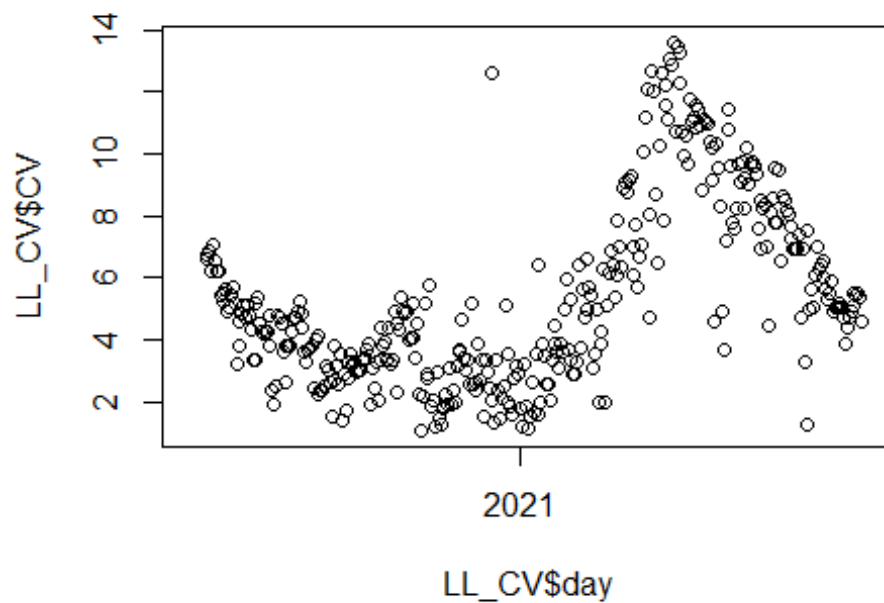


*#Lower Lawrence*

```
LL_CV <- quarterHour_condensed %>%
  group_by(day) %>%
  dplyr::select(LL) %>%
  summarize(CV = CV(LL))
```

## Adding missing grouping variables: `day`

```
LL_CV_mean <- mean(LL_CV$CV, na.rm=T)
plot(LL_CV$day, LL_CV$CV)
```

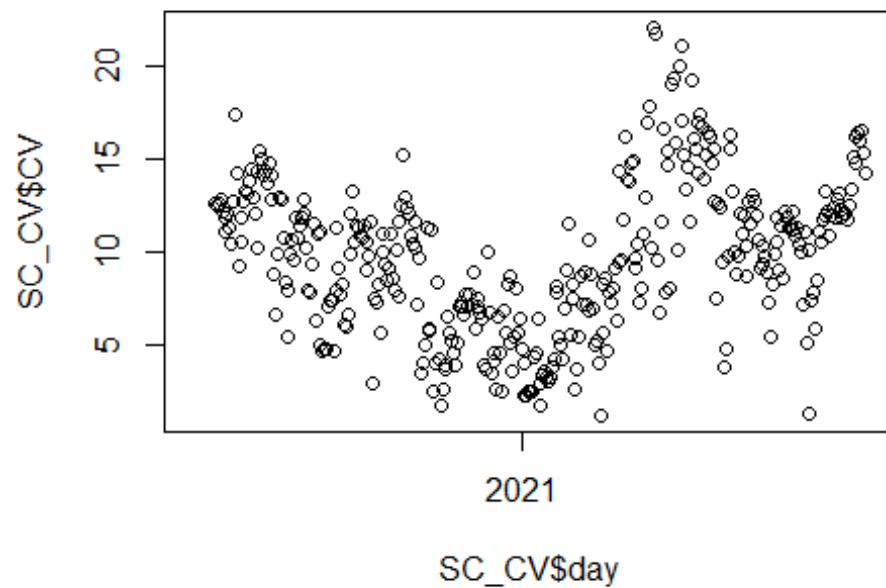


*#Seiad Creek*

```
SC_CV <- quarterHour_condensed %>%  
  group_by(day) %>%  
  dplyr::select(SC) %>%  
  summarize(CV = CV(SC))
```

## Adding missing grouping variables: `day`

```
SC_CV_mean <- mean(SC_CV$CV, na.rm=T)  
plot(SC_CV$day, SC_CV$CV)
```

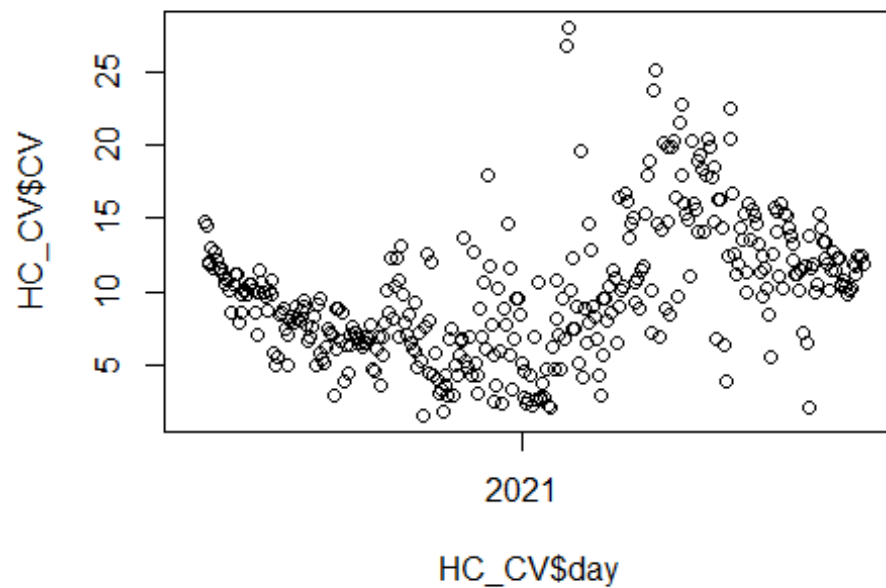


```
#Horse Creek
```

```
HC_CV <- quarterHour_condensed %>%  
  group_by(day) %>%  
  dplyr::select(HC) %>%  
  summarize(CV = CV(HC))
```

```
## Adding missing grouping variables: `day`
```

```
HC_CV_mean <- mean(HC_CV$CV, na.rm=T)  
plot(HC_CV$day, HC_CV$CV)
```



## ##CV Ratios

*#CV Ratios are Creeks/Ponds*

*#No Buffering = <1*

*#Buffering = >1*

*#Alexander Pond*

SC\_AP <- SC\_CV\_mean/AP\_CV\_mean

*#Stender Pond*

SC\_SP <- SC\_CV\_mean/SP\_CV\_mean

*#Durazo Pond*

SC\_Durazo <- SC\_CV\_mean/Durazo\_CV\_mean

*#Lower Seiad*

SC\_LS <- SC\_CV\_mean/LS\_CV\_mean

*#May Pond*

SC\_May <- SC\_CV\_mean/May\_CV\_mean

*#Fish Gulch*

HC\_FG <- HC\_CV\_mean/FG\_CV\_mean

*#Goodman Pond*

HC\_GP <- HC\_CV\_mean/GP\_CV\_mean



```
#Upper Lawrence
```

```
HC_UL <- HC_CV_mean/UL_CV_mean
```

```
#Lower Lawrence
```

```
HC_LL <- HC_CV_mean/LL_CV_mean
```

```
##CV Data Table
```

```
data.frame(Creek=c("Seiad Creek","Seiad Creek","Seiad Creek","Seiad  
Creek","Seiad Creek","Horse Creek","Horse Creek","Horse Creek","Horse  
Creek"),
```

```
CreekCV=round(c(SC_CV_mean,SC_CV_mean,SC_CV_mean,SC_CV_mean,SC_CV_mean,HC_CV_  
mean,HC_CV_mean,HC_CV_mean,HC_CV_mean),2),
```

```
Pond=c("Alexander","Stender","Durazo","Lower Seiad","May","Fish  
Gulch","Goodman","Upper Lawrence","Lower Lawrence"),
```

```
PondCV=round(c(AP_CV_mean,SP_CV_mean,Durazo_CV_mean,LS_CV_mean,May_CV_mean,FG  
_CV_mean,GP_CV_mean,UL_CV_mean,LL_CV_mean),2),
```

```
CV_Ratio=(round(c(SC_AP,  
SC_SP,  
SC_Durazo,  
SC_LS,  
SC_May,  
HC_FG,  
HC_GP,  
HC_UL,  
HC_LL),2)))
```

```
##      Creek CreekCV      Pond PondCV CV_Ratio  
## 1 Seiad Creek    9.68   Alexander    6.02    1.61  
## 2 Seiad Creek    9.68     Stender    3.08    3.14  
## 3 Seiad Creek    9.68     Durazo    2.02    4.80  
## 4 Seiad Creek    9.68   Lower Seiad    2.25    4.31  
## 5 Seiad Creek    9.68        May    1.83    5.30  
## 6 Horse Creek    9.94   Fish Gulch    2.21    4.49  
## 7 Horse Creek    9.94     Goodman    1.97    5.06  
## 8 Horse Creek    9.94 Upper Lawrence    5.09    1.95  
## 9 Horse Creek    9.94 Lower Lawrence    5.35    1.86
```

```
#Figure 3: Time Series Examples Figure
```

```
daily_means_condensed <- readRDS('daily_means_condensed.RDS')  
daily_means_condensed <- as.data.frame(t(daily_means_condensed))  
daily_means_condensed <- daily_means_condensed %>%  
mutate_all(~ifelse(is.nan(.), NA, .))  
#Create "day" sequence  
day <- seq(mdy('7/1/2020'),mdy('7/13/2021'),by = "day")  
day <- as.data.frame(day) #convert "day" to data frame
```

```

#Attach day to data frame
daily_means_condensed <- cbind(daily_means_condensed,day)
daily_means_condensed$day <- as.POSIXct(daily_means_condensed$day)

mycolors <- met.brewer(name="Archambault",n=4,type="discrete")

p1 <- ggplot()+
  geom_line(data = quarterHour_condensed, aes(x = quarterHour, y = AP), color
="#D3D3D3", size = 1) +
  geom_line(data = daily_means_condensed, aes(x = day, y = AP), color
="#88a0dc", size = 1) +
  labs(title = "(a) Alexander Pond", x = "Date", y = "Temperature (C)")+
  scale_y_continuous(name="Daily Mean Temp (C)",limits=c(0, 25))+
  theme_classic()+
  theme(text=element_text(size=16),legend.position =
"none",axis.title.x=element_blank())
p2 <- ggplot()+
  geom_line(data = quarterHour_condensed, aes(x = quarterHour, y = UL), color
="#D3D3D3", size = 1) +
  geom_line(data = daily_means_condensed, aes(x = day, y = UL), color =
"#ed968c", size = 1) +
  labs(title = "(c) Upper Lawrence Pond", x = "Date", y = "Temperature (C)")+
  scale_y_continuous(name="Daily Mean Temp (C)",limits=c(0, 25))+
  theme_classic()+
  theme(text=element_text(size=16),legend.position = "none")
p3 <- ggplot()+
  geom_line(data = quarterHour_condensed, aes(x = quarterHour, y = SC), color
="#D3D3D3", size = 1) +
  geom_line(data = daily_means_condensed, aes(x = day, y = SC), color =
"#e78429", size = 1) +
  labs(title = "(b) Seiad Creek", x = "Date", y = "Temperature (C)")+
  scale_y_continuous(name="Daily Mean Temp (C)",limits=c(0, 25))+
  theme_classic()+
  theme(text=element_text(size=16),legend.position = "none",
axis.title.x=element_blank())
p4 <- ggplot()+
  geom_line(data = quarterHour_condensed, aes(x = quarterHour, y = HC), color
="#D3D3D3", size = 1) +
  geom_line(data = daily_means_condensed, aes(x = day, y = HC), color =
"#f9d14a", size = 1) +
  labs(title = "(d) Horse Creek", x = "Date", y = "Temperature (C)")+
  scale_y_continuous(name="Daily Mean Temp (C)",limits=c(0, 25))+
  theme_classic()+
  theme(text=element_text(size=16),legend.position = "none")

png("Fig_TempTimeSeries.png",width = 1000, height = 600)
(p1 + p3) / (p2 + p4)

## Warning: Removed 931 row(s) containing missing values (geom_path).

```

```
## Warning: Removed 10 row(s) containing missing values (geom_path).
## Warning: Removed 1202 row(s) containing missing values (geom_path).
## Warning: Removed 13 row(s) containing missing values (geom_path).
## Warning: Removed 694 row(s) containing missing values (geom_path).
## Warning: Removed 9 row(s) containing missing values (geom_path).
## Warning: Removed 688 row(s) containing missing values (geom_path).
## Warning: Removed 9 row(s) containing missing values (geom_path).
dev.off()

## png
## 2
```

### #May Pond Example

```
May <- readRDS("May.rds")
MayCk <- readRDS("MayCk.rds")

May_August <- May %>%filter(day>'2020-08-01'& day < '2020-08-31')
May_August <- May_August[,c("Temp","date")]
MayCk_August <- MayCk %>%filter(day>'2020-08-01'& day < '2020-08-31')
MayCk_August <- MayCk_August[,c("Temp","date")]

png("Fig_MayPond.png", width = 700, height = 400)
ggplot()+
  geom_line(data = May_August, aes(x = date, y = Temp, color = "May Pond"))+
  geom_line(data = MayCk_August, aes(x = date, y = Temp, color = "Seiad
Creek"))+
  labs(x = "Date",
       y = "Hourly Temperature (C)",
       title = "May Pond and Seiad Creek, August 2020")+
  theme_classic()+
  theme(text=element_text(size=16), legend.position = "bottom")+
  scale_colour_manual("", values = c("May Pond"="#88a0dc", "Seiad
Creek"="#ed968c")) +
  scale_y_continuous("Hourly Temperature (C)")
dev.off()

## png
## 2
```