Clase #12R

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Asignación

• Escoger una propia variable (Ca/Mg)

Carga de datos

```
datos_xp <- read_excel("XPABLO.xlsx")
#View(datos_xp)</pre>
```

Modelo de regresión simple (Cuestionarlo)

```
names(datos_xp)

## [1] "id" "Long" "Lat" "z" "MO" "Ca" "Mg" "K" "Na" "CICE"

## [11] "CE" "Fe" "Cu" "Zn" "cos" "mod1" "mod2" "mod3" "mod4"
```

Redefiniendo df

```
df <- datos_xp[-c(15,16,17,18,19)]
names(df)

## [1] "id" "Long" "Lat" "z" "MO" "Ca" "Mg" "K" "Na" "CICE"
## [11] "CE" "Fe" "Cu" "Zn"</pre>
```

Se trabajara con la relación Ca/Mg

Trabajar con las demás variables

```
model_1 <- lm(Ca ~ Mg, data = df)
summary(model_1)</pre>
```

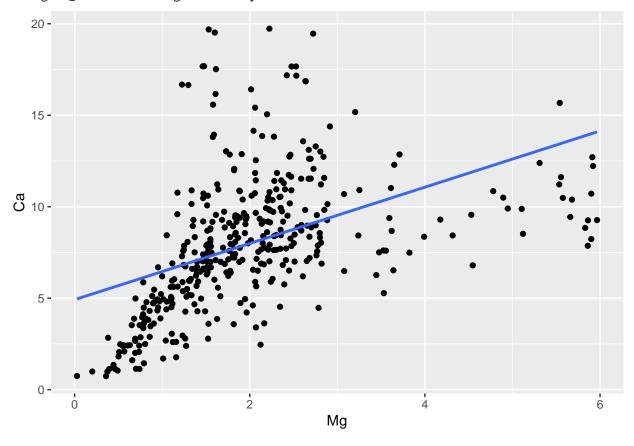
```
##
## Call:
## lm(formula = Ca ~ Mg, data = df)
##
## Residuals:
                                ЗQ
##
      Min
                1Q Median
## -6.0627 -2.1454 -0.4919 1.5465 12.4151
##
## Coefficients:
              Estimate Std. Error t value Pr(>|t|)
## (Intercept) 4.9185
                           0.3363
                                     14.63
                                             <2e-16 ***
```

```
## Mg     1.5370     0.1465     10.49     <2e-16 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 3.277 on 401 degrees of freedom
## Multiple R-squared: 0.2154, Adjusted R-squared: 0.2134
## F-statistic: 110.1 on 1 and 401 DF, p-value: < 2.2e-16</pre>
```

$$Y_{MO} = 4.919 + 1.537 X_{Mg}$$

```
ggplot(df, aes(y = Ca, x = Mg)) +
  geom_point()+
  geom_smooth(method='lm', se = F)
```

`geom_smooth()` using formula 'y ~ x'

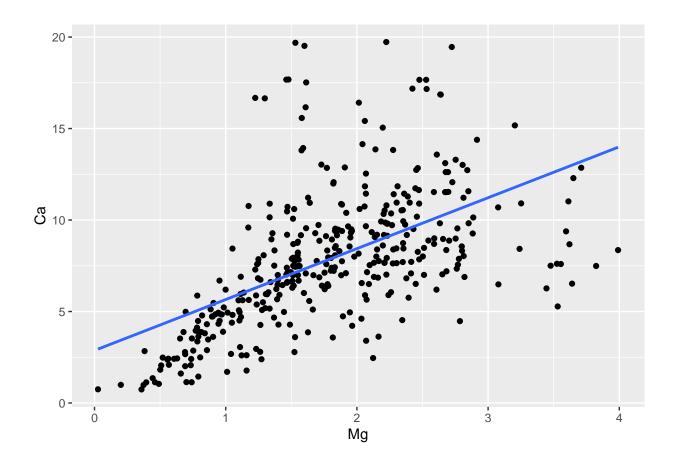


Filtrado Mg > 4

```
df_2 <- df |>
             filter(Mg <= 4)
df_2
## # A tibble: 379 x 14
##
                                                                  id Long Lat
                                                                                                                                                                                                              z
                                                                                                                                                                                                                                                    MO
                                                                                                                                                                                                                                                                                                 Ca
                                                                                                                                                                                                                                                                                                                                            Mg
                                                                                                                                                                                                                                                                                                                                                                                                        K
                                                                                                                                                                                                                                                                                                                                                                                                                                              Na CICE
                                            <dbl> 
##
                                                                       1 -72.6 8.08
                                                                                                                                                                                                120 2.09 7.83 1.56 0.175 0.291 9.85 0.130 133.
                                                                         2 -72.6 8.08
                                                                                                                                                                                                119 1.65 3.95 0.771 0.496 0.136 5.36 0.126 29.7
##
```

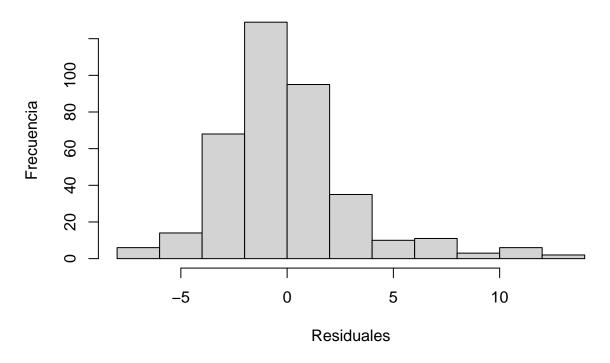
```
##
         3 -72.6 8.08
                         111 1.65 5.88 1.23 0.273 0.135 7.52 0.287 237.
##
   4
         4 -72.6 8.08
                         114 2.48 5.62 1.13 0.217 0.163 7.13 0.415 331.
##
         5 -72.6 8.09
                         115 3.01 11.4 2.36 0.501 0.292 14.6 0.269 281.
         6 -72.6 8.09
                         109 1.93 7.49 1.56 0.244 0.115 9.41 0.410 258.
##
  6
##
   7
         7 -72.6 8.09
                         116 2.86 10.9 2.40 0.195 0.282 13.8 0.141 167.
## 8
         8 -72.6 8.10
                         109 2.20 12.1 2.73 0.0438 0.420 15.3 0.163 54.5
## 9
        10 -72.6 8.10
                         115 2.06 7.96 1.78 0.133 0.308 10.2 0.245 446.
        11 -72.6 8.10 126 2.91 10.5 2.21 0.280 0.241 13.3 0.200 402.
## 10
## # ... with 369 more rows, and 2 more variables: Cu <dbl>, Zn <dbl>
model_2 \leftarrow lm(Ca \sim Mg, data = df_2)
summary(model_2)
##
## Call:
## lm(formula = Ca ~ Mg, data = df_2)
## Residuals:
      Min
               1Q Median
                               3Q
                                     Max
## -7.4194 -1.8635 -0.4735 1.2437 12.5552
## Coefficients:
##
              Estimate Std. Error t value Pr(>|t|)
## (Intercept)
                2.8714
                           0.4209
                                   6.823 3.58e-11 ***
## Mg
                2.7825
                           0.2168 12.837 < 2e-16 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## Residual standard error: 3.124 on 377 degrees of freedom
## Multiple R-squared: 0.3042, Adjusted R-squared: 0.3023
## F-statistic: 164.8 on 1 and 377 DF, p-value: < 2.2e-16
ggplot(df_2, aes(y = Ca, x = Mg)) +
 geom_point()+
 geom_smooth(method='lm', se = F)
```

`geom_smooth()` using formula 'y ~ x'



```
res_2 <- model_2$residuals
hist(res_2, xlab = "Residuales", ylab = "Frecuencia")</pre>
```

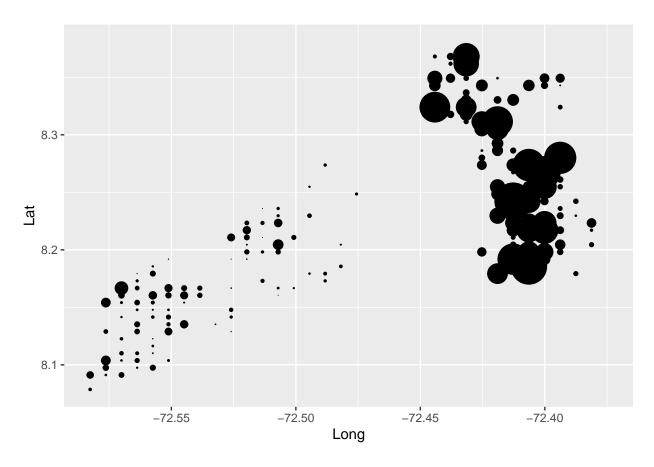
Histogram of res_2



Sin valor absoluto (Con valores negativos)

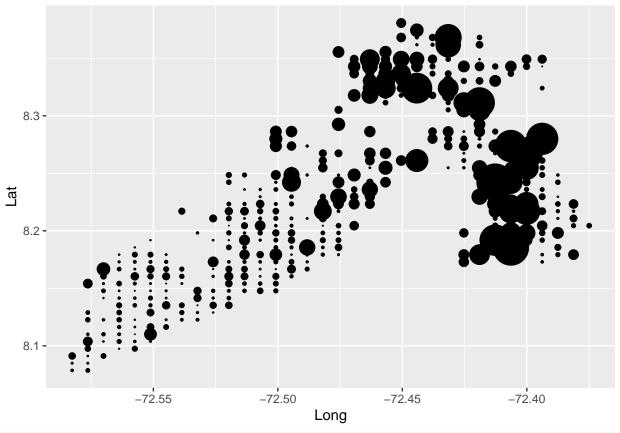
```
res_2 <- model_2$residuals

ggplot(df_2, aes(Long, Lat))+
   geom_point(size = res_2)</pre>
```

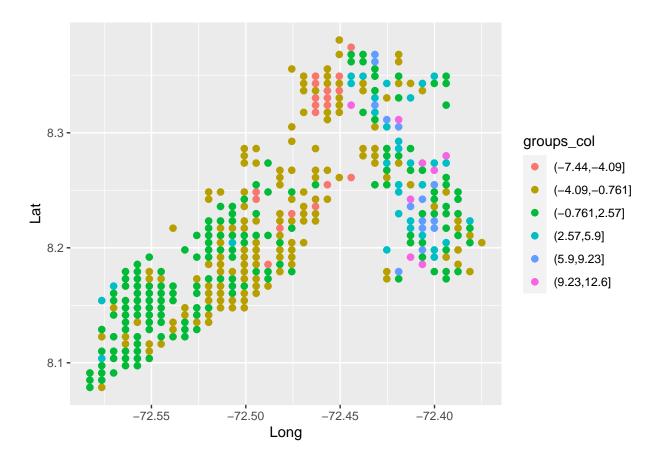


Con correción

```
ggplot(df_2, aes(Long, Lat))+
  geom_point(size = abs(res_2))
```



```
groups_col <- cut(res_2, breaks = 6)
#color <-
ggplot(df_2, aes(Long, Lat, color = groups_col))+
  geom_point(size = 2)</pre>
```



Moran Index para residuales

```
matriz_dist \leftarrow as.matrix(dist(cbind(x = df_2$Long, y = df_2$Lat)))
dim(matriz_dist)
## [1] 379 379
m_dist_inv <- 1/matriz_dist</pre>
m_dist_inv[is.infinite(m_dist_inv)] <- 0</pre>
diag(m_dist_inv) <- 0</pre>
m_dist_inv
##
                           2
                                       3
                                                              5
                                                                         6
## 1
         0.000000 158.906722 158.906722 112.364021
                                                     79.453361
                                                                71.065246
## 2
       158.906722
                    0.000000 112.364021 158.906722
                                                     71.065246
       158.906722 112.364021
                                0.000000 158.906722 158.906722 112.364021
## 3
## 4
       112.364021 158.906722 158.906722
                                           0.000000 112.364021 158.906722
## 5
        79.453361 71.065246 158.906722 112.364021
                                                      0.000000 158.906722
## 6
        71.065246 79.453361 112.364021 158.906722 158.906722
## 7
        56.182010 71.065246 71.065246 112.364021
                                                     79.453361 158.906722
## 8
        50.250718
                   52.968907
                              71.065246
                                         79.453361 112.364021 158.906722
## 9
        37.454674
                   44.072795
                                          56.182010
                               44.072795
                                                     50.250718
                                                                71.065246
        31.781344
                   37.454674
                               35.532623
                                                     38.540541
## 10
                                          44.072795
                                                                 50.250718
## 11
        38.540541
                   39.726680
                              50.250718 52.968907
                                                     71.065246
                                                                79.453361
## 12
        35.532623
                   38.540541
                               44.072795
                                         50.250718
                                                     56.182010
                                                                71.065246
## 13
        31.781344 35.532623 37.454674 44.072795 44.072795 56.182010
```

```
## 14
        28.091005
                    31.781344
                                31.781344
                                            37.454674
                                                        35.532623
                                                                    44.072795
## 15
        24.817061
                    28.091005
                                27.252278
                                            31.781344
                                                        29.508237
                                                                   35.532623
                    31.781344
##
  16
        31.164172
                                38.540541
                                            39.726680
                                                        50.250718
                                                                    52.968907
        29.508237
                    31.164172
                                35.532623
                                            38.540541
                                                        44.072795
##
  17
                                                                   50.250718
##
  18
        27.252278
                    29.508237
                                31.781344
                                            35.532623
                                                        37.454674
                                                                    44.072795
        24.817061
                                28.091005
                                                        31.781344
## 19
                    27.252278
                                            31.781344
                                                                   37.454674
                                24.817061
## 20
        22.472804
                    24.817061
                                            28.091005
                                                        27.252278
                                                                    31.781344
## 21
        23.688415
                    25.125359
                                27.252278
                                            29.508237
                                                        31.781344
                                                                    35.532623
## 22
        22.036397
                    23.688415
                                24.817061
                                            27.252278
                                                        28.091005
                                                                    31.781344
                    22.036397
##
  23
        20.345921
                                22.472804
                                            24.817061
                                                        24.817061
                                                                    28.091005
##
  24
        18.727337
                    20.345921
                                20.345921
                                            22.472804
                                                        22.036397
                                                                    24.817061
        22.472804
                    22.700960
                                26.124104
                                            26.484454
                                                        31.164172
##
  25
                                                                    31.781344
##
  26
        21.827517
                    22.472804
                                25.125359
                                            26.124104
                                                        29.508237
                                                                    31.164172
                                            25.125359
##
  27
        20.865475
                    21.827517
                                23.688415
                                                        27.252278
                                                                    29.508237
## 28
        19.709953
                                22.036397
                                            23.688415
                                                        24.817061
                    20.865475
                                                                    27.252278
##
   29
        17.235854
                    18.472531
                                18.727337
                                            20.345921
                                                        20.345921
                                                                    22.472804
##
  30
        16.052003
                    17.235854
                                17.235854
                                            18.727337
                                                        18.472531
                                                                    20.345921
##
   31
        14.948687
                    16.052003
                                15.890672
                                            17.235854
                                                        16.844079
                                                                    18.472531
        19.709953
                                                        26.124104
                    19.863340
                                22.472804
                                            22.700960
##
  32
                                                                   26.484454
##
   33
        18.598625
                    19.270271
                                20.865475
                                            21.827517
                                                        23.688415
                                                                    25.125359
##
  34
        16.844079
                    17.766312
                                18.472531
                                            19.709953
                                                        20.345921
                                                                    22.036397
  35
        14.948687
                    15.890672
                                16.052003
                                            17.235854
                                                        17.235854
##
                                                                    18.727337
                                14.948687
## 36
        14.045503
                    14.948687
                                            16.052003
                                                        15.890672
                                                                    17.235854
        13.196485
                                13.937041
##
  37
                    14.045503
                                            14.948687
                                                        14.690932
                                                                   15.890672
## 38
        16.750239
                    17.235854
                                18.598625
                                            19.270271
                                                        20.865475
                                                                   21.827517
##
   39
        16.134533
                    16.750239
                                17.766312
                                            18.598625
                                                        19.709953
                                                                    20.865475
        15.434385
                    16.134533
                                16.844079
                                            17.766312
                                                        18.472531
##
   40
                                                                    19.709953
                                15.890672
##
  41
        14.690932
                    15.434385
                                            16.844079
                                                        17.235854
                                                                    18.472531
        13.937041
                    14.690932
                                14.948687
                                            15.890672
                                                        16.052003
## 42
                                                                    17.235854
## 43
        13.196485
                    13.937041
                                14.045503
                                            14.948687
                                                        14.948687
                                                                    16.052003
## 44
        12.484891
                    13.196485
                                13.196485
                                            14.045503
                                                        13.937041
                                                                    14.948687
                    12.484891
##
  45
        11.811444
                                12.408530
                                            13.196485
                                                        13.018146
                                                                    13.937041
##
   46
        15.582086
                    15.811810
                                17.235854
                                            17.548312
                                                        19.270271
                                                                    19.709953
        15.220503
                    15.582086
                                16.750239
                                            17.235854
##
  47
                                                        18.598625
                                                                    19.270271
        14.754119
                    15.220503
                                16.134533
                                            16.750239
                                                        17.766312
                                                                    18.598625
##
   48
        14.213049
                                15.434385
                                            16.134533
##
  49
                    14.754119
                                                        16.844079
                                                                    17.766312
## 50
        13.626139
                    14.213049
                                14.690932
                                            15.434385
                                                        15.890672
                                                                    16.844079
## 51
        12.408530
                    13.018146
                                13.196485
                                            13.937041
                                                        14.045503
                                                                    14.948687
        11.811444
                    12.408530
                                12.484891
                                            13.196485
                                                        13.196485
## 52
                                                                    14.045503
                                11.811444
                                                        12.408530
## 53
        11.236402
                    11.811444
                                            12.484891
                                                                    13.196485
        14.213049
                                15.582086
##
  54
                    14.386739
                                            15.811810
                                                        17.235854
                                                                    17.548312
        13.937041
                    14.213049
                                15.220503
                                            15.582086
                                                        16.750239
                                                                    17.235854
##
  55
##
  56
        13.576317
                    13.937041
                                14.754119
                                            15.220503
                                                        16.134533
                                                                    16.750239
##
  57
        13.151214
                    13.576317
                                14.213049
                                            14.754119
                                                        15.434385
                                                                    16.134533
## 58
        12.682137
                    13.151214
                                13.626139
                                            14.213049
                                                        14.690932
                                                                    15.434385
        11.683055
                    12.187589
                                12.408530
                                                        13.196485
## 59
                                            13.018146
                                                                    13.937041
## 60
        11.180638
                    11.683055
                                11.811444
                                            12.408530
                                                        12.484891
                                                                    13.196485
##
  61
        10.689223
                    11.180638
                                11.236402
                                            11.811444
                                                        11.811444
                                                                    12.484891
##
  62
        10.214911
                    10.689223
                                10.689223
                                            11.236402
                                                        11.180638
                                                                    11.811444
##
   63
         9.761562
                    10.214911
                                10.172960
                                            10.689223
                                                        10.593781
                                                                    11.180638
##
  64
         9.331324
                     9.761562
                                 9.688714
                                            10.172960
                                                        10.050144
                                                                    10.593781
## 65
        13.196485
                    13.242227
                                14.386739
                                            14.446066
                                                        15.811810
                                                                    15.890672
## 66
        13.062052
                    13.196485
                                14.213049
                                            14.386739
                                                        15.582086
                                                                   15.811810
## 67
        12.846847
                    13.062052
                                13.937041
                                            14.213049
                                                        15.220503
                                                                   15.582086
```

```
## 68
        12.562679
                    12.846847
                                13.576317
                                            13.937041
                                                        14.754119
                                                                    15.220503
##
  69
        12.223594
                    12.562679
                                13.151214
                                            13.576317
                                                        14.213049
                                                                    14.754119
                    12.223594
##
   70
        11.844208
                                12.682137
                                            13.151214
                                                        13.626139
                                                                    14.213049
        11.438356
                                12.187589
                                            12.682137
                                                        13.018146
##
  71
                    11.844208
                                                                    13.626139
                    10.593781
##
   72
        10.172960
                                10.689223
                                            11.180638
                                                        11.236402
                                                                    11.811444
                                                        10.689223
##
  73
         9.761562
                    10.172960
                                10.214911
                                            10.689223
                                                                    11.236402
##
  74
         9.363668
                     9.761562
                                 9.761562
                                            10.214911
                                                        10.172960
                                                                    10.689223
##
  75
         8.981939
                     9.363668
                                 9.331324
                                             9.761562
                                                         9.688714
                                                                    10.172960
##
  76
        12.081454
                    12.187589
                                13.062052
                                            13.196485
                                                        14.213049
                                                                    14.386739
##
  77
        11.683055
                    11.910562
                                12.562679
                                            12.846847
                                                        13.576317
                                                                    13.937041
##
   78
        11.408838
                    11.683055
                                12.223594
                                            12.562679
                                                        13.151214
                                                                    13.576317
                                                        12.682137
##
   79
        11.098527
                    11.408838
                                11.844208
                                            12.223594
                                                                    13.151214
##
   80
        10.762519
                    11.098525
                                11.438354
                                            11.844206
                                                        12.187586
                                                                    12.682134
        10.050144
                                10.593781
                                                        11.180638
##
  81
                    10.410325
                                            11.018199
                                                                    11.683055
  82
##
         9.688714
                    10.050144
                                10.172960
                                            10.593781
                                                        10.689223
                                                                    11.180638
##
   83
         9.331324
                     9.688714
                                 9.761562
                                            10.172960
                                                        10.214911
                                                                    10.689223
##
   84
         8.981939
                     9.331324
                                 9.363668
                                                         9.761562
                                             9.761562
                                                                    10.214911
##
   85
         8.643386
                     8.981939
                                 8.981939
                                             9.363668
                                                         9.331324
                                                                     9.761562
                                                         8.925091
##
  86
         8.317558
                     8.643386
                                 8.617927
                                             8.981939
                                                                     9.331324
##
   87
        11.236402
                    11.321635
                                12.081454
                                            12.187589
                                                        13.062052
                                                                    13.196485
##
  88
        11.098527
                    11.236402
                                11.910562
                                            12.081454
                                                        12.846847
                                                                    13.062052
  89
        10.913758
                                11.683055
                                                        12.562679
##
                    11.098527
                                            11.910562
                                                                    12.846847
## 90
        10.689223
                    10.913758
                                11.408838
                                            11.683055
                                                        12.223594
                                                                    12.562679
##
  91
        10.432737
                    10.689223
                                11.098527
                                            11.408838
                                                        11.844208
                                                                    12.223594
                    10.432737
##
  92
        10.152178
                                10.762521
                                            11.098527
                                                        11.438356
                                                                    11.844208
##
  93
         9.547780
                     9.854977
                                10.050144
                                            10.410325
                                                        10.593781
                                                                    11.018199
         9.236266
                     9.547780
                                 9.688714
##
   94
                                            10.050144
                                                        10.172960
                                                                    10.593781
##
   95
         8.925091
                     9.236266
                                 9.331324
                                             9.688714
                                                         9.761562
                                                                    10.172960
  96
                                 8.981939
##
         8.617927
                     8.925091
                                             9.331324
                                                         9.363668
                                                                     9.761562
##
  97
         8.317558
                     8.617927
                                 8.643386
                                             8.981939
                                                         8.981939
                                                                     9.363668
##
  98
         8.026001
                     8.317558
                                 8.317558
                                             8.643386
                                                         8.617927
                                                                     8.981939
##
  99
         7.744640
                     8.026001
                                 8.005605
                                             8.317558
                                                         8.272354
                                                                     8.617927
##
   100
        10.388057
                    10.500852
                                11.098527
                                            11.236402
                                                        11.910562
                                                                    12.081454
  101
        10.236082
                    10.388057
                                10.913758
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		7.245523	7.474343	7.490935	7.744640		8.026001
	123	7.022751	7.245523	7.245523	7.490935	7.474343	7.744640
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##	138	6.609648	6.806816	6.806816	7.022751	7.009075	7.245523
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	162	5.060621	5.191256	5.158330	5.296891	5.256167	5.402991
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##	168	6.961830	7.106525	7.401024	7.401024	7.717193	7.717193
##	169			7.236003	7.238003		
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	208	6.014708	6.125404	6.218501	6.341069	6.433945	6.569984
	209	5.901647	6.014708	6.093795	6.218501	6.296114	6.433945
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	228	4.136177	4.221408	4.203646	4.293209	4.271439	4.365503
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##
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                               71.065246
                                           56.182010 112.364021 158.906722
## 18
        50.250718
                    56.182010
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                                           71.065246
                                                      71.065246 112.364021
## 19
        44.072795
                    44.072795 71.065246 79.453361 50.250718 71.065246
```

```
## 20
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                    35.532623
                                56.182010
                                            71.065246
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## 21
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                    44.072795
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##
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##
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##
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                                            39.726680
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##
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##
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                                            28.091005
                                                                    23.688415
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##
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##
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##
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##
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##
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	134	8.542878	8.617927	9.236266	9.547780	8.981939	9.331324
	135	8.272354	8.317558	8.925091	9.236266	8.643386	8.981939
	136	8.005605	8.026001	8.617927	8.925091	8.317558	8.643386
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##	143	8.883156	9.084093	9.599906	9.836079	9.547780	9.854977
##	144	8.656201	8.814559	9.347454	9.599906	9.236266	9.547780
##	145	8.422039	8.542878	9.084093	9.347454	8.925091	9.236266
##	146	8.184113	8.272354	8.814559	9.084093	8.617927	8.925091
##	147	7.945336	8.005605	8.542878	8.814559	8.317558	8.617927
##	148	7.474343	7.490935	8.005605	8.272354	7.744640	8.026001
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##	157	8.056891	8.184113	8.656201	8.883156	8.542878	8.814559
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	167	8.067267	8.261167	8.643386	8.814559	8.656201	8.883156
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	170		7.847844	8.261167	8.457751	8.184113	8.422039
##	171	7.532901 7.345466	7.636570 7.425223	8.056891 7.847844	8.261167 8.056891	7.945336 7.708108	8.184113 7.945336
##	172	6.968521	7.009075	7.425223	7.636570	7.245523	7.474343
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##	176	5.025072	4.980448	5.256167	5.402991	5.063189	5.205163
##	177	4.773890	4.727190	4.980448	5.115388	4.797765	4.927488
##	178	4.542046	4.494561	4.727190	4.851124	4.555090	4.673727
##	179	4.432928	4.385407	4.608412	4.727190	4.441578	4.555090
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                                            12.187589
                                                        13.018146
                                                                    13.937041
##
  75
        12.408530
                    13.196485
                                14.045503
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                                                        12.187589
                                                                    13.018146
        17.548312
                                16.750239
##
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                                                        19.863340
                                                                    19.709953
## 77
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                    17.656302
                                17.548312
                                            18.598625
                                                        19.270271
                                                                    19.709953
## 78
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                                17.656302
                                            17.766312
                                                        18.598625
                                                                   19.270271
## 79
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```

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        13.937041
##
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##
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                    13.937041
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                                                                    14.045503
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                                13.196485
##
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                                                        11.683055
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##
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## 87
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                                15.220503
                                            17.548312
                                                        17.656302
                                                                    17.548312
##
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                                                                    17.656302
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                                                                    13.626139
##
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##
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##	191	4.727190	4.851124	4.980448	4.555090	4.673727	4.797765
##	192	8.617927	8.708035	8.774156	8.814559	8.967625	9.098972
##	193	8.227878	8.375120	8.506082	8.261167	8.457751	8.643386
##	194	8.067267	8.227878	8.375120	8.056891	8.261167	8.457751
##	195	7.896138	8.067267	8.227878	7.847844	8.056891	8.261167
	196	7.717193	7.896138	8.067267	7.636570	7.847844	8.056891
	197	7.156799	7.345466	7.532901	7.009075	7.215583	7.425223
	198	6.968521	7.156799	7.345466	6.806816	7.009075	7.215583
	199	5.296891	5.440863	5.590319	5.115388	5.256167	5.402991
	200	5.158330	5.296891	5.440863	4.980448	5.115388	5.256167
	201	5.025072	5.158330	5.296891	4.851124	4.980448	5.115388
	202	4.896977	5.025072	5.158330	4.727190	4.851124	4.980448
	203	4.773890	4.896977	5.025072	4.608412	4.727190	4.851124
##	204	4.655639	4.773890	4.896977	4.494561	4.608412	4.727190
##	205	7.847844	7.975300	8.088139	7.896138	8.067267	8.227878
##	206	7.708108	7.847844	7.975300	7.717193	7.896138	8.067267
##	207	7.558422	7.708108	7.847844	7.532901	7.717193	7.896138
##	208	7.401024	7.558422	7.708108	7.345466	7.532901	7.717193
##	209	7.238003	7.401024	7.558422	7.156799	7.345466	7.532901
	210	6.902467	7.071256	7.238003	6.781974	6.968521	7.156799
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	212	6.564376	6.733094	6.902467	6.418182	6.598242	6.781974
	213	6.397344	6.564376	6.733094	6.242446	6.418182	6.598242
	213	5.191256	5.326565	5.466557	5.025072		5.296891
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	216	4.934611	5.060621	5.191256	4.773890	4.896977	5.025072
	217	4.696124	4.813146	4.934611	4.542046	4.655639	4.773890
	218	4.583424	4.696124	4.813146	4.432928	4.542046	4.655639
##	219	7.245523	7.377059	7.499272	7.238003	7.401024	7.558422
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##	221	6.661716	6.813069	6.961830	6.564376	6.733094	6.902467
##	222	6.509073	6.661716	6.813069	6.397344	6.564376	6.733094
##	223	6.356269	6.509073	6.661716	6.232834	6.397344	6.564376
##	224	6.204265	6.356269	6.509073	6.071514	6.232834	6.397344
##	225	5.213560	5.344611	5.479542	5.060621	5.191256	5.326565
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##	240	6.460477	6.575607	6.685256	6.433945	6.569984	6.703075
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	202	5.115388	5.256167	5.063189	5.205163	5.353703	5.509099
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	205	8.375120	8.506082	8.643386	8.814559	8.967625	9.098972
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	216	5.158330	5.296891	5.115388	5.256167	5.402991	5.556043
	217	4.896977	5.025072	4.851124	4.980448	5.115388	5.256167
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	227	5.060621	5.191256	5.025072	5.158330	5.296891	5.440863
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##	229	4.813146	4.934611	4.773890	4.896977	5.025072	5.158330
##	230	7.499272	7.610252	7.708108	7.847844	7.975300	8.088139
##	231	7.377059	7.499272	7.558422	7.708108	7.847844	7.975300
	232	7.245523	7.377059	7.401024	7.558422	7.708108	7.847844
##	233	6.509073	6.661716	6.564376	6.733094	6.902467	7.071256
##	234	6.356269	6.509073	6.397344	6.564376	6.733094	6.902467
##	235	5.213560	5.344611	5.191256	5.326565	5.466557	5.611191
##	236	4.963412	5.086480	4.934611	5.060621	5.191256	5.326565
##	237	4.844357	4.963412	4.813146	4.934611	5.060621	5.191256
##	238	7.275839	7.361212	7.499272	7.610252	7.708108	7.791043
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##	240	6.831934	6.955158	6.961830	7.106525	7.245523	7.377059
##	241	6.433945	6.569984	6.509073	6.661716	6.813069	6.961830
##	242	6.157510	6.296114	6.204265	6.356269	6.509073	6.661716
##	243	6.019021	6.157510	6.053864	6.204265	6.356269	6.509073
##	244	5.102187	5.224821	5.086480	5.213560	5.344611	5.479542
##	245	4.982896	5.102187	4.963412	5.086480	5.213560	5.344611
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##	247	4.645680	4.754618	4.618132	4.729282	4.844356	4.963411

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##
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                                                                    11.098527
##
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                                 9.547780
   195
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                                                        10.689223
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##
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                                             9.854977
                                                        10.432737
                                                                    10.689223
  197
##
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                                                         9.547780
                                                                     9.854977
##
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                                                         9.236266
                                                                     9.547780
##
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##
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                                 5.381261
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                                                         6.093795
                                                                     6.296114
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                                                         5.901647
##
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                                                         5.545883
## 205
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	207	9.635135	8.542878	9.084093	9.599906	10.050144	10.236082
	208	9.479580	8.272354	8.814559	9.347454	9.836079	10.050144
	209	9.299313	8.005605	8.542878	9.084093	9.599906	9.836079
	210	8.883156	7.490935	8.005605	8.542878	9.084093	9.347454
	211	8.656201	7.490933	7.744640	8.272354	8.814559	9.084093
	212	8.422039	7.009075	7.490935	8.005605	8.542878	8.814559
	213	8.184113	6.781974	7.245523	7.744640	8.272354	8.542878
	214	6.397344	5.293950	5.614693	5.967867	6.356269	6.564376
	215	6.204265	5.144795	5.450456	5.787041	6.157510	6.356269
	216	6.019021	5.002610	5.293950	5.614693	5.967867	6.157510
	217	5.671624	4.737683	5.002610	5.293950	5.614693	5.787041
	218	5.509099	4.614237	4.867026	5.144795	5.450456	5.614693
	219	9.098972	8.184113	8.656201	9.098972	9.479580	9.635135
	220	8.814559	7.708108	8.184113	8.656201	9.098972	9.299313
	221	8.457751	7.245523	7.708108	8.184113	8.656201	8.883156
	222	8.261167	7.022751	7.474343	7.945336	8.422039	8.656201
	223	8.056891	6.806816	7.245523	7.708108	8.184113	8.422039
	224	7.847844	6.598242	7.022751	7.474343	7.945336	8.184113
	225	6.418182	5.353703	5.671624	6.019021	6.397344	6.598242
	226	6.053864	5.063189	5.353703	5.671624	6.019021	6.204265
	227	5.881402	4.927488	5.205163	5.509099	5.841527	6.019021
	228	5.715478	4.797765	5.063189	5.353703	5.671624	5.841527
	229	5.556043	4.673727	4.927488	5.205163	5.509099	5.671624
##	230	8.708035	8.056891	8.457751	8.814559	9.098972	9.205219
##	231	8.617927	7.847844	8.261167	8.643386	8.967625	9.098972
##	232	8.506082	7.636570	8.056891	8.457751	8.814559	8.967625
##	233	7.717193	6.609648	7.009075	7.425223	7.847844	8.056891
##	234	7.532901	6.418182	6.806816	7.215583	7.636570	7.847844
##	235	6.071514	5.115388	5.402991	5.715478	6.053864	6.232834
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##	237	5.590319	4.727190	4.980448	5.256167	5.556043	5.715478
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##	239	8.088139	7.345466	7.717193	8.067267	8.375120	8.506082
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##	241	7.558422	6.598242	6.968521	7.345466	7.717193	7.896138
##	242	7.238003	6.242446	6.598242	6.968521	7.345466	7.532901
##	243	7.071256	6.071514	6.418182	6.781974	7.156799	7.345466
##	244	5.913896	5.025072	5.296891	5.590319	5.905722	6.071514
##	245	5.760364	4.896977	5.158330	5.440863	5.745285	5.905722
##	246	5.611191	4.773890	5.025072	5.296891	5.590319	5.745285
##	247	5.326565	4.542046	4.773889	5.025071	5.296890	5.440862
##	248	7.905905	7.558422	7.847844	8.088139	8.261167	8.317558
##	249	7.857432	7.401024	7.708108	7.975300	8.184113	8.261167
##	250	7.708108	7.071256	7.401024	7.708108	7.975300	8.088139
##	251	7.610252	6.902467	7.238003	7.558422	7.847844	7.975300
##	252	7.499272	6.733094	7.071256	7.401024	7.708108	7.847844
##	253	7.245523	6.397344	6.733094	7.071256	7.401024	7.558422
	254	7.106525	6.232834	6.564376	6.902467	7.238003	7.401024
	255	5.905722	5.060621	5.326565	5.611191	5.913896	6.071514
	256	5.479542	4.696124	4.934611	5.191256	5.466557	5.611191
	257	5.344611	4.583424	4.813146	5.060621	5.326565	5.466557
	258	5.213560	4.474914	4.696124	4.934611	5.191256	5.326565
	259	7.275839	6.661716	6.961830	7.245523	7.499272	7.610252
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                                                       25.125359
## 10
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## 11
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##
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##
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##
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##
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                                                                   25.125359
##
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       158.906722
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##
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##
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                                 0.000000 158.906722
                                                       79.453361
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## 40
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                    79.453361 158.906722
                                            0.000000 158.906722
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## 41
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##
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                                            20.345921
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## 95
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##
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##
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##
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## 101
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                                26.484454
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                                                                   23.688415
## 102
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## 103
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##	246	5.905722	5.115388	5.256167	5.402991	5.556043	5.715478
##	247	5.590318	4.851124	4.980447	5.115388	5.256166	5.402990
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	259	7.708108	7.238003	7.401024	7.558422	7.708108	7.847844
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        71.065246 112.364021 158.906722 112.364021
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                                                                  31.164172
## 79
        50.250718 71.065246 112.364021 158.906722 112.364021
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```

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                    26.124104
                                                       50.250718 158.906722
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                                            31.164172
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                                                       37.454674
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```

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```

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```

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## 109 158.906722 112.364021
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```

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```

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                                           26.124104
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## 189 158.906722
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```

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##	263	11.844208	12.682137	15.890672	17.235854	23.688415	22.036397
##		201	202	203	204	205	206
##	1	4.365503	4.271439	4.180309	4.092056	6.336026	6.232834
##	2	4.462545	4.365503	4.271439	4.180309	6.433945	6.336026
##	3	4.438112	4.339382	4.243930	4.151676	6.575607	6.460477
##	4	4.540192	4.438112	4.339382	4.243930	6.685256	6.575607
##	5	4.510829	4.407279	4.307380	4.211020	6.831934	6.703075
##	6	4.618133	4.510829	4.407279	4.307380	6.955158	6.831934
##	7	4.729283	4.618133	4.510829	4.407279	7.071256	6.955158
##	8	4.696124	4.583424	4.474914	4.370454	7.245523	7.106525
##	9	4.934611	4.813146	4.696124	4.583424	7.499272	7.377059
##	10	5.060621	4.934611	4.813146	4.696124	7.610252	7.499272
##	11	4.773890	4.655639	4.542046	4.432928	7.558422	7.401024
##	12	4.896977	4.773890	4.655639	4.542046	7.708108	7.558422
##	13	5.025072	4.896977	4.773890	4.655639	7.847844	7.708108
##	14	5.158330	5.025072	4.896977	4.773890	7.975300	7.847844
##	15	5.296891	5.158330	5.025072	4.896977	8.088139	7.975300
##	16	4.851124	4.727190	4.608412	4.494561	7.896138	7.717193
##	17	4.980448	4.851124	4.727190	4.608412	8.067267	7.896138
##	18	5.115388	4.980448	4.851124	4.727190	8.227878	8.067267
##	19	5.256167	5.115388	4.980448	4.851124	8.375120	8.227878
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##	22	5.353703	5.205163	5.063189	4.927488	8.814559	8.643386
##	23	5.509099	5.353703	5.205163	5.063189	8.967625	8.814559
##	24	5.671624	5.509099	5.353703	5.205163	9.098972	8.967625
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##	27	5.293950	5.144795	5.002610	4.867026	9.098972	8.883156
##	28	5.450456	5.293950	5.144795	5.002610	9.299313	9.098972
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	36	6.093795 6.296114	5.901647 6.093795	5.719178 5.901647	5.545883 5.719178	10.388057 10.500852	10.236082 10.388057
	37	6.509073	6.296114	6.093795	5.719178	10.570318	10.500852
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	39	5.639389	5.466557	5.302786	5.147494	10.132176	10.152178
	40	5.821892	5.639389	5.466557	5.302786	10.689223	10.432737
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                                                                    31.781344
##
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##
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##
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                                                         4.645680
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## 11
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##
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                                             4.729283
                                                         4.618133
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##	23	5.745285	5.440863	5.296891	5.158330	5.025072	7.975300
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##	27	5.556043	5.256167	5.115388	4.980448	4.851124	8.067267
	28	5.715478	5.402991	5.256167	5.115388	4.980448	8.227878
##	29	6.053864	5.715478	5.556043	5.402991	5.256167	8.506082
##	30	6.232834	5.881402	5.715478	5.556043	5.402991	8.617927
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##	35	6.397344	6.019021	5.841527	5.671624	5.509099	9.098972
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##
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##
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                                                         5.980533
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##
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##
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		8.067267					5.023072
	28		7.896138	6.968521	6.781974	5.440863	
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	30	8.506082	8.375120	7.532901	7.345466	5.905722	5.590319
	31	8.617927	8.506082	7.717193	7.532901	6.071514	5.745285
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	33	8.261167	8.056891	7.009075	6.806816	5.402991	5.115388
	34	8.643386	8.457751	7.425223	7.215583	5.715478	5.402991
##	35	8.967625	8.814559	7.847844	7.636570	6.053864	5.715478
##	36	9.098972	8.967625	8.056891	7.847844	6.232834	5.881402
##	37	9.205219	9.098972	8.261167	8.056891	6.418182	6.053864
##	38	8.656201	8.422039	7.245523	7.022751	5.509099	5.205163
##	39	8.883156	8.656201	7.474343	7.245523	5.671624	5.353703
##	40	9.098972	8.883156	7.708108	7.474343	5.841527	5.509099
##	41	9.299313	9.098972	7.945336	7.708108	6.019021	5.671624
##	42	9.479580	9.299313	8.184113	7.945336	6.204265	5.841527
##	43	9.635135	9.479580	8.422039	8.184113	6.397344	6.019021
##	44	9.761562	9.635135	8.656201	8.422039	6.598242	6.204265
##	45	9.854977	9.761562	8.883156	8.656201	6.806816	6.397344
##	46	8.814559	8.542878	7.245523	7.009075	5.450456	5.144795
##	47	9.084093	8.814559	7.490935	7.245523	5.614693	5.293950
##	48	9.347454	9.084093	7.744640	7.490935	5.787041	5.450456
##	49	9.599906	9.347454	8.005605	7.744640	5.967867	5.614693
	50	9.836079	9.599906	8.272354	8.005605	6.157510	5.787041
	51	10.236082	10.050144	8.814559	8.542878	6.564376	6.157510
##	52	10.388057	10.236082	9.084093	8.814559	6.781974	6.356269
	53	10.500852	10.388057	9.347454	9.084093	7.009075	6.564376
##	54	9.236266	8.925091	7.474343	7.215583	5.545883	5.224821
##	55	9.547780	9.236266	7.744640	7.474343	5.719178	5.381261
##	56	9.854977	9.547780	8.026001	7.744640	5.901647	5.545883
##	57	10.152178	9.854977	8.317558	8.026001	6.093795	5.719178
##	58	10.432737	10.152178	8.617927	8.317558	6.296114	5.901647
##	59	10.913758	10.689223	9.236266	8.925091	6.733094	6.296114
##	60	11.098527	10.913758	9.547780	9.236266	6.968521	6.509073
##	61	11.236402	11.098527	9.854977	9.547780	7.215583	6.733094
	62	11.321635	11.236402	10.152178	9.854977	7.474343	6.968521
	63		11.321635		10.152178		
## ##	64	11.350480 11.321635	11.350480	10.432737 10.689223	10.132178	7.744640 8.026001	7.215583 7.474343
	65	9.331324	8.981939			5.466557	5.147494
## ##	66	9.688714	9.331324	7.425223 7.708108	7.156799		
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##	67		9.688714	8.005605	7.708108	5.821892	5.466557
##	68	10.410325	10.050144	8.317558	8.005605	6.014708	5.639389
##	69	10.762521	10.410325	8.643386	8.317558	6.218501	5.821892
##	70	11.098527	10.762521	8.981939	8.643386	6.433945	6.014708
##	71	11.408838	11.098527	9.331324	8.981939	6.661716	6.218501
##	72	12.081454	11.910562	10.410325	10.050144	7.425223	6.902467
##	73	12.187589	12.081454	10.762521	10.410325	7.708108	7.156799
##	74	12.223594	12.187589	11.098527	10.762521	8.005605	7.425223
##	75	12.187589	12.223594	11.408838	11.098527	8.317558	7.708108
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## 3	##	2	4.318500	4.085289	4.010444	3.937148	5.147494	5.002610
## 4	##	3						
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## 7	##	5	4.405585	4.150260	4.069184	3.990163	5.381261	5.205163
## 8	##	6	4.494561	4.233375	4.150260	4.069184	5.466557	5.293950
## 9	##	7	4.585332	4.318500	4.233375	4.150260	5.549263	5.381261
## 10	##	8	4.585332	4.308963	4.221408	4.136177	5.639389	5.450456
## 11	##	9	4.780366	4.490969	4.398828	4.308963	5.817988	5.639389
## 12	##	10	4.880781	4.585332	4.490969	4.398828	5.901647	5.730323
## 13	##	11	4.677775	4.385407	4.293209	4.203646	5.821892	5.614693
## 14	##	12	4.780366	4.480247	4.385407	4.293209	5.922104	5.719178
## 15	##	13	4.885392	4.577715	4.480247	4.385407	6.019021	5.821892
## 16	##	14	4.992724	4.677775	4.577715	4.480247	6.111797	5.922104
## 17	##	15	5.102187	4.780366	4.677775	4.577715	6.199542	6.019021
## 18	##	16	4.771737	4.462545	4.365503	4.271439	6.014708	5.787041
## 19	##	17	4.880781	4.562594	4.462545	4.365503	6.125404	5.901647
## 20	##	18	4.992724	4.665662	4.562594	4.462545	6.232834	6.014708
## 21 5.102187 4.754619 4.645680 4.540192 6.460477 6.218501 ## 22 5.224821 4.867026 4.754619 4.645680 6.575607 6.341069 ## 23 5.350668 4.982896 4.867026 4.754619 6.685256 6.460477 ## 24 5.479542 5.102187 4.982896 4.867026 6.788159 6.575607 ## 25 4.963412 4.618133 4.510829 4.407279 6.433945 6.157510 ## 26 5.086480 4.729283 4.618133 4.510829 6.569984 6.296114 ## 27 5.213560 4.844357 4.729283 4.618133 6.703075 6.433945 ## 29 5.618201 5.213560 5.086480 4.963412 7.071256 6.831934 ## 30 5.760364 5.344611 5.213560 5.086480 7.178674 6.955158 ## 31 5.905722 5.479542 5.344611 5.213560 7.275839 7.071256 ## 32 5.060621 4.696124 4.583424 4.474914 6.661716 6.356269 ## 33 5.326565 4.934611 4.813146 4.696124 6.961830 6.661716 ## 34 5.611191 5.191256 5.060621 4.934611 7.245523 6.961830 ## 35 5.913896 5.466557 5.326565 5.191256 7.499272 7.245523 ## 37 6.232834 5.760364 5.611191 5.466557 7.708108 7.499272 ## 38 5.440863 5.025072 4.896977 4.773890 7.238003 6.902467 ## 39 5.590319 5.158330 5.025072 4.896977 7.401024 7.071256 ## 40 5.745285 5.296891 5.158330 5.025072 7.558422 7.238003 ## 41 5.905722 5.440863 5.296891 5.158330 7.708108 7.491224 ## 42 6.071514 5.590319 5.440863 5.296891 7.847844 7.558422 ## 43 6.242446 5.745285 5.590319 5.440863 7.975300 7.708108 ## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.590291 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466	##	19	5.107455	4.771737	4.665662	4.562594	6.336026	6.125404
## 22 5.224821 4.867026 4.754619 4.645680 6.575607 6.341069 ## 23 5.350668 4.982896 4.867026 4.754619 6.685256 6.460477 ## 24 5.479542 5.102187 4.982896 4.867026 6.788159 6.575607 ## 25 4.963412 4.618133 4.510829 4.407279 6.433945 6.157510 ## 26 5.086480 4.729283 4.618133 4.510829 6.569984 6.296114 ## 27 5.213560 4.844357 4.729283 4.618133 6.703075 6.433945 ## 28 5.344611 4.963412 4.844357 4.729283 6.831934 6.569984 ## 29 5.618201 5.213560 5.086480 4.963412 7.071256 6.831934 ## 30 5.760364 5.344611 5.213560 5.086480 7.178674 6.955158 ## 31 5.905722 5.479542 5.344611 5.213560 7.275839 7.071256 ## 32 5.060621 4.696124 4.583424 4.474914 6.661716 6.356269 ## 33 5.326565 4.934611 4.813146 4.696124 6.961830 6.661716 ## 34 5.611191 5.191256 5.060621 4.934611 7.245523 6.961830 ## 35 5.913896 5.466557 5.326565 5.191256 7.499272 7.245523 ## 36 6.071514 5.611191 5.466557 5.326565 7.610252 7.377059 ## 37 6.232834 5.760364 5.611191 5.466557 7.708108 7.499272 ## 38 5.40863 5.025072 4.896977 4.773890 7.238003 6.902467 ## 39 5.590319 5.158330 5.025072 4.896977 7.401024 7.071256 ## 40 5.745285 5.296891 5.158330 5.025072 7.558422 7.238003 ## 41 5.905722 5.440863 5.296891 5.158330 7.708108 7.401024 ## 42 6.071514 5.590319 5.440863 5.296891 7.847844 7.558422 ## 43 6.242446 5.745285 5.590319 5.440863 7.975300 7.708108 ## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466	##	20	5.224821	4.880781	4.771737	4.665662	6.433945	6.232834
## 23	##	21	5.102187	4.754619	4.645680	4.540192	6.460477	6.218501
## 24	##	22	5.224821	4.867026	4.754619	4.645680	6.575607	6.341069
## 25	##		5.350668	4.982896	4.867026	4.754619	6.685256	6.460477
## 26	##							
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## 28								
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## 30								
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## 32								
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## 36								
## 37 6.232834 5.760364 5.611191 5.466557 7.708108 7.499272 ## 38 5.440863 5.025072 4.896977 4.773890 7.238003 6.902467 ## 39 5.590319 5.158330 5.025072 4.896977 7.401024 7.071256 ## 40 5.745285 5.296891 5.158330 5.025072 7.558422 7.238003 ## 41 5.905722 5.440863 5.296891 5.158330 7.708108 7.401024 ## 42 6.071514 5.590319 5.440863 5.296891 7.847844 7.558422 ## 43 6.242446 5.745285 5.590319 5.440863 7.975300 7.708108 ## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466								
## 38								
## 39								
## 40 5.745285 5.296891 5.158330 5.025072 7.558422 7.238003 ## 41 5.905722 5.440863 5.296891 5.158330 7.708108 7.401024 ## 42 6.071514 5.590319 5.440863 5.296891 7.847844 7.558422 ## 43 6.242446 5.745285 5.590319 5.440863 7.975300 7.708108 ## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466								
## 41 5.905722 5.440863 5.296891 5.158330 7.708108 7.401024 ## 42 6.071514 5.590319 5.440863 5.296891 7.847844 7.558422 ## 43 6.242446 5.745285 5.590319 5.440863 7.975300 7.708108 ## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466								
## 42 6.071514 5.590319 5.440863 5.296891 7.847844 7.558422 ## 43 6.242446 5.745285 5.590319 5.440863 7.975300 7.708108 ## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466								
## 43 6.242446 5.745285 5.590319 5.440863 7.975300 7.708108 ## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466								
## 44 6.418182 5.905722 5.745285 5.590319 8.088139 7.847844 ## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466								
## 45 6.598242 6.071514 5.905722 5.745285 8.184113 7.975300 ## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466	##	44		5.905722				
## 46 5.402991 4.980448 4.851124 4.727190 7.345466 6.968521 ## 47 5.556043 5.115388 4.980448 4.851124 7.532901 7.156799 ## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466								
## 48 5.715478 5.256167 5.115388 4.980448 7.717193 7.345466	##	46						
	##	47	5.556043	5.115388	4.980448	4.851124	7.532901	7.156799
## 49 5.881402 5.402991 5.256167 5.115388 7.896138 7.532901	##	48	5.715478	5.256167	5.115388	4.980448	7.717193	7.345466
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	58	6.204265	5.671624	5.509099	5.353703	8.457751	8.056891
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##	61						
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		7.245523	6.598242	6.397344	6.204265	9.205219	
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##	64	7.708108	7.022751	6.806816	6.598242	9.331324	9.205219
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##	66	5.614693	5.144795	5.002610	4.867026	7.945336	7.474343
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##	103	6.813069	6.125404	5.922104	5.730323	10.410325	9.688714

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                    14.690932
                                                                    25.125359
        12.682137
                    13.626139
                                18.727337
                                            20.345921
                                                        22.036397
##
  202
                                                                    23.688415
        11.844208
##
  203
                    12.682137
                                17.235854
                                            18.727337
                                                        20.345921
                                                                    22.036397
        11.098527
                                15.890672
##
  204
                    11.844208
                                            17.235854
                                                        18.727337
                                                                    20.345921
  205
        15.434385
                    14.213049
                                10.689223
                                            10.050144
                                                         9.479580
##
                                                                     8.967625
                                                        10.050144
##
   206
        16.844079
                    15.434385
                                11.408838
                                            10.689223
                                                                     9.479580
        18.472531
                    16.844079
                                12.223594
                                            11.408838
                                                        10.689223
                                                                    10.050144
##
   207
##
  208
        20.345921
                    18.472531
                                13.151214
                                            12.223594
                                                        11.408838
                                                                    10.689223
        22.472804
                                14.213049
                                                        12.223594
##
  209
                    20.345921
                                            13.151214
                                                                    11.408838
## 210
        27.252278
                    24.817061
                                16.844079
                                            15.434385
                                                        14.213049
                                                                    13.151214
## 211
        29.508237
                    27.252278
                                18.472531
                                            16.844079
                                                        15.434385
                                                                    14.213049
## 212
        31.164172
                    29.508237
                                20.345921
                                            18.472531
                                                        16.844079
                                                                    15.434385
##
  213
        31.781344
                    31.164172
                                22.472804
                                            20.345921
                                                        18.472531
                                                                    16.844079
        16.844079
## 214
                    18.472531
                                27.252278
                                            29.508237
                                                        31.164172
                                                                    31.781344
## 215
        15.434385
                    16.844079
                                24.817061
                                            27.252278
                                                        29.508237
                                                                    31.164172
## 216
        14.213049
                    15.434385
                                22.472804
                                            24.817061
                                                        27.252278
                                                                   29.508237
## 217
        12.223594
                    13.151214
                                18.472531
                                            20.345921
                                                        22.472804
                                                                   24.817061
```

```
## 218
        11.408838
                    12.223594
                                16.844079
                                            18.472531
                                                        20.345921
                                                                    22.472804
## 219
        19.709953
                    17.766312
                                12.562679
                                            11.683055
                                                        10.913758
                                                                    10.236082
        24.817061
                                            13.576317
##
  220
                    22.036397
                                14.754119
                                                        12.562679
                                                                    11.683055
  221
        31.781344
                    28.091005
                                17.766312
                                            16.134533
                                                        14.754119
##
                                                                    13.576317
##
  222
        35.532623
                    31.781344
                                19.709953
                                            17.766312
                                                        16.134533
                                                                    14.754119
  223
        38.540541
                    35.532623
                                22.036397
                                                        17.766312
##
                                            19.709953
                                                                    16.134533
        39.726680
##
  224
                    38.540541
                                24.817061
                                            22.036397
                                                        19.709953
                                                                    17.766312
                    22.036397
## 225
        19.709953
                                35.532623
                                            38.540541
                                                        39.726680
                                                                    38.540541
##
  226
        16.134533
                    17.766312
                                28.091005
                                            31.781344
                                                        35.532623
                                                                    38.540541
##
  227
        14.754119
                    16.134533
                                24.817061
                                            28.091005
                                                        31.781344
                                                                    35.532623
##
   228
        13.576317
                    14.754119
                                22.036397
                                            24.817061
                                                        28.091005
                                                                    31.781344
   229
        12.562679
                                19.709953
                                            22.036397
                                                        24.817061
##
                    13.576317
                                                                    28.091005
##
   230
        18.598625
                    16.750239
                                11.910562
                                            11.098527
                                                        10.388057
                                                                     9.761562
##
   231
        20.865475
                    18.598625
                                12.846847
                                            11.910562
                                                        11.098527
                                                                    10.388057
  232
        23.688415
                                13.937041
                                                        11.910562
##
                    20.865475
                                            12.846847
                                                                    11.098527
##
   233
        50.250718
                    44.072795
                                23.688415
                                            20.865475
                                                        18.598625
                                                                    16.750239
        52.968907
##
   234
                    50.250718
                                27.252278
                                            23.688415
                                                        20.865475
                                                                    18.598625
##
   235
        18.598625
                    20.865475
                                37.454674
                                            44.072795
                                                        50.250718
                                                                    52.968907
  236
        15.220503
                                27.252278
                                            31.781344
##
                    16.750239
                                                        37.454674
                                                                    44.072795
##
   237
        13.937041
                    15.220503
                                23.688415
                                            27.252278
                                                        31.781344
                                                                    37.454674
##
   238
        17.235854
                    15.582086
                                11.236402
                                            10.500852
                                                         9.854977
                                                                     9.283430
  239
        25.125359
                    21.827517
                                14.213049
                                            13.062052
                                                        12.081454
                                                                    11.236402
##
                                                        13.062052
##
  240
        29.508237
                    25.125359
                                15.582086
                                            14.213049
                                                                    12.081454
        56.182010
                    44.072795
                                            19.270271
##
  241
                                21.827517
                                                        17.235854
                                                                    15.582086
  242
##
        79.453361
                    71.065246
                                29.508237
                                            25.125359
                                                        21.827517
                                                                    19.270271
##
  243
        71.065246
                    79.453361
                                35.532623
                                            29.508237
                                                        25.125359
                                                                    21.827517
   244
        19.270271
                    21.827517
                                44.072795
                                            56.182010
                                                        71.065246
                                                                    79.453361
##
##
   245
        17.235854
                    19.270271
                                35.532623
                                            44.072795
                                                        56.182010
                                                                    71.065246
        15.582086
                                29.508237
                                            35.532623
                                                        44.072795
##
   246
                    17.235854
                                                                    56.182010
##
  247
        13.062046
                    14.213042
                                21.827501
                                            25.125338
                                                        29.508209
                                                                    35.532583
##
   248
        17.548312
                    15.811810
                                11.321635
                                            10.570318
                                                         9.912329
                                                                     9.331324
##
   249
        19.709953
                    17.548312
                                12.187589
                                            11.321635
                                                        10.570318
                                                                     9.912329
##
   250
        26.124104
                    22.472804
                                14.386739
                                            13.196485
                                                        12.187589
                                                                    11.321635
        31.164172
                                15.811810
##
   251
                    26.124104
                                            14.386739
                                                        13.196485
                                                                    12.187589
   252
        38.540541
                    31.164172
                                17.548312
                                            15.811810
                                                        14.386739
                                                                    13.196485
##
  253
        71.065246
                                22.472804
##
                    50.250718
                                            19.709953
                                                        17.548312
                                                                    15.811810
   254
       112.364021
                    71.065246
                                26.124104
                                            22.472804
                                                        19.709953
                                                                    17.548312
  255
        22.472804
                    26.124104
                                71.065246 112.364021 158.906722 112.364021
##
   256
        15.811810
                    17.548312
                                31.164172
                                            38.540541
                                                        50.250718
##
                                                                    71.065246
                                                        38.540541
##
  257
        14.386739
                    15.811810
                                26.124104
                                            31.164172
                                                                    50.250718
                                22.472804
##
   258
        13.196485
                    14.386739
                                            26.124104
                                                        31.164172
                                                                    38.540541
   259
        31.781344
                    26.484454
                                15.890672
                                            14.446066
                                                        13.242227
                                                                    12.223594
##
##
   260
        52.968907
                    39.726680
                                19.863340
                                            17.656302
                                                        15.890672
                                                                    14.446066
         0.000000 158.906722
                                31.781344
                                            26.484454
                                                        22.700960
##
   261
                                                                    19.863340
##
   262 158.906722
                     0.00000
                                39.726680
                                            31.781344
                                                        26.484454
                                                                    22.700960
                                 0.000000 158.906722
                                                        79.453361
        31.781344
                    39.726680
                                                                    52.968907
##
   263
##
               267
                           268
                                       269
                                                  270
                                                              271
                                                                          272
##
  1
         4.013001
                     3.941991
                                 3.872320
                                             4.797765
                                                         4.583424
                                                                     4.438112
##
  2
         4.085289
                     4.013001
                                 3.941991
                                             4.867026
                                                         4.655639
                                                                     4.510829
##
   3
         4.085289
                     4.010444
                                 3.937148
                                             4.927488
                                                         4.696124
                                                                     4.540192
##
  4
         4.161630
                     4.085289
                                 4.010444
                                             5.002610
                                                         4.773890
                                                                     4.618133
## 5
         4.158779
                     4.079900
                                 4.002802
                                             5.063189
                                                         4.813146
                                                                     4.645680
## 6
         4.239397
                     4.158779
                                 4.079900
                                             5.144795
                                                         4.896977
                                                                     4.729283
## 7
         4.321693
                     4.239397
                                 4.158779
                                             5.224821
                                                         4.980448
                                                                     4.813146
```

ππ О	4 210500	4 000075	4 150060	5.293950	E 00E070	4 044357
## 8	4.318500	4.233375	4.150260		5.025072	4.844357
## 9	4.494561	4.405585	4.318500	5.466557	5.205163	5.025072
## 10	4.585332	4.494561	4.405585	5.549263	5.293950	5.115388
## 11	4.398828	4.308963	4.221408	5.450456	5.158330	4.963412
## 12	4.490969	4.398828	4.308963	5.545883	5.256167	5.060621
## 13	4.585332	4.490969	4.398828	5.639389	5.353703	5.158330
## 14	4.681834	4.585332	4.490969	5.730323	5.450456	5.256167
## 15	4.780366	4.681834	4.585332	5.817988	5.545883	5.353703
## 16	4.480247	4.385407	4.293209	5.614693	5.296891	5.086480
## 17	4.577715	4.480247	4.385407	5.719178	5.402991	5.191256
## 18	4.677775	4.577715	4.480247	5.821892	5.509099	5.296891
## 19	4.780366	4.677775	4.577715	5.922104	5.614693	5.402991
## 20	4.885392	4.780366	4.677775	6.019021	5.719178	5.509099
## 21	4.771737	4.665662	4.562594	6.014708	5.671624	5.440863
## 22	4.880781	4.771737	4.665662	6.125404	5.787041	5.556043
## 23	4.992724	4.880781	4.771737	6.232834	5.901647	5.671624
## 24	5.107455	4.992724	4.880781	6.336026	6.014708	5.787041
## 25	4.645680	4.540192	4.438112	5.967867	5.590319	5.344611
## 26	4.754619	4.645680	4.540192	6.093795	5.715478	5.466557
## 27	4.867026	4.754619	4.645680	6.218501	5.841527	5.590319
## 28	4.982896	4.867026	4.754619	6.341069	5.967867	5.715478
## 29	5.224821	5.102187	4.982896	6.575607	6.218501	5.967867
## 29 ## 30	5.350668	5.224821	5.102187	6.685256	6.341069	6.093795
## 30 ## 31	5.479542	5.350668	5.224821	6.788159	6.460477	6.218501
## 32	4.729283	4.618133	4.510829	6.157510	5.745285	5.479542
## 33	4.963412	4.844357	4.729283	6.433945	6.019021	5.745285
## 34	5.213560	5.086480	4.963412	6.703075	6.296114	6.019021
## 35	5.479542	5.344611	5.213560	6.955158	6.569984	6.296114
## 36	5.618201	5.479542	5.344611	7.071256	6.703075	6.433945
## 37	5.760364	5.618201	5.479542	7.178674	6.831934	6.569984
## 38	5.060621	4.934611	4.813146	6.661716	6.204265	5.905722
## 39	5.191256	5.060621	4.934611	6.813069	6.356269	6.053864
## 40	5.326565	5.191256	5.060621	6.961830	6.509073	6.204265
## 41	5.466557	5.326565	5.191256	7.106525	6.661716	6.356269
## 42	5.611191	5.466557	5.326565	7.245523	6.813069	6.509073
## 43	5.760364	5.611191	5.466557	7.377059	6.961830	6.661716
## 44	5.913896	5.760364	5.611191	7.499272	7.106525	6.813069
## 45	6.071514	5.913896	5.760364	7.610252	7.245523	6.961830
## 46	5.025072	4.896977	4.773890	6.733094	6.232834	5.913896
## 47	5.158330	5.025072	4.896977	6.902467	6.397344	6.071514
## 48	5.296891	5.158330	5.025072	7.071256	6.564376	6.232834
## 49	5.440863	5.296891	5.158330	7.238003	6.733094	6.397344
## 50	5.590319	5.440863	5.296891	7.401024	6.902467	6.564376
## 51	5.905722	5.745285	5.590319	7.708108	7.238003	6.902467
## 52	6.071514	5.905722	5.745285	7.847844	7.401024	7.071256
## 53	6.242446	6.071514	5.905722	7.975300	7.558422	7.238003
## 54	5.115388	4.980448	4.851124	6.968521	6.418182	6.071514
## 55	5.256167	5.115388	4.980448	7.156799	6.598242	6.242446
## 56	5.402991	5.256167	5.115388	7.345466	6.781974	6.418182
## 57	5.556043	5.402991	5.256167	7.532901	6.968521	6.598242
## 58	5.715478	5.556043	5.402991	7.717193	7.156799	6.781974
## 59	6.053864	5.881402	5.715478	8.067267	7.532901	7.156799
## 60	6.232834	6.053864	5.881402	8.227878	7.717193	7.345466
## 61	6.418182	6.232834	6.053864	8.375120	7.717193	7.532901
ππ 01	0.410102	0.202004	0.00004	0.0/0120	1.000100	1.002301

##	62	6.609648	6.418182	6.232834	8.506082	8.067267	7.717193
	63	6.806816	6.609648	6.418182	8.617927	8.227878	7.896138
	64	7.009075	6.806816	6.609648	8.708035	8.375120	8.067267
	65	5.063189	4.927488	4.797765	7.009075	6.418182	6.053864
	66			4.797703			6.232834
##		5.205163 5.353703	5.063189		7.215583 7.425223	6.609648	
	67		5.205163	5.063189		6.806816	6.418182
	68	5.509099	5.353703	5.205163	7.636570	7.009075	6.609648
##	69	5.671624	5.509099	5.353703	7.847844	7.215583	6.806816
##	70	5.841527	5.671624	5.509099	8.056891	7.425223	7.009075
	71	6.019021	5.841527	5.671624	8.261167	7.636570	7.215583
	72	6.598242	6.397344	6.204265	8.814559	8.261167	7.847844
	73	6.806816	6.598242	6.397344	8.967625	8.457751	8.056891
	74	7.022751	6.806816	6.598242	9.098972	8.643386	8.261167
	75	7.245523	7.022751	6.806816	9.205219	8.814559	8.457751
##	76	5.293950	5.144795	5.002610	7.474343	6.806816	6.397344
##	77	5.614693	5.450456	5.293950	7.945336	7.245523	6.806816
##	78	5.787041	5.614693	5.450456	8.184113	7.474343	7.022751
##	79	5.967867	5.787041	5.614693	8.422039	7.708108	7.245523
##		6.157511	5.967868	5.787042	8.656202	7.945337	7.474345
##		6.564376	6.356269	6.157510	9.098972	8.422039	7.945336
##	82	6.781974	6.564376	6.356269	9.299313	8.656201	8.184113
##	83	7.009075	6.781974	6.564376	9.479580	8.883156	8.422039
##	84	7.245523	7.009075	6.781974	9.635135	9.098972	8.656201
##	85	7.490935	7.245523	7.009075	9.761562	9.299313	8.883156
##	86	7.744640	7.490935	7.245523	9.854977	9.479580	9.098972
##	87	5.381261	5.224821	5.076089	7.744640	7.009075	6.564376
##	88	5.545883	5.381261	5.224821	8.005605	7.245523	6.781974
##	89	5.719178	5.545883	5.381261	8.272354	7.490935	7.009075
##	90	5.901647	5.719178	5.545883	8.542878	7.744640	7.245523
##	91	6.093795	5.901647	5.719178	8.814559	8.005605	7.490935
##	92	6.296114	6.093795	5.901647	9.084093	8.272354	7.744640
##	93	6.733094	6.509073	6.296114	9.599906	8.814559	8.272354
##	94	6.968521	6.733094	6.509073	9.836079	9.084093	8.542878
##	95	7.215583	6.968521	6.733094	10.050144	9.347454	8.814559
##	96	7.474343	7.215583	6.968521	10.236082	9.599906	9.084093
##	97	7.744640	7.474343	7.215583	10.388057	9.836079	9.347454
##	98	8.026001	7.744640	7.474343	10.500852	10.050144	9.599906
##	99	8.317558	8.026001	7.744640	10.570318	10.236082	9.836079
##	100	5.639389	5.466557	5.302786	8.317558	7.474343	6.968521
##	101	5.821892	5.639389	5.466557	8.617927	7.744640	7.215583
##	102	6.014708	5.821892	5.639389	8.925091	8.026001	7.474343
##	103	6.218501	6.014708	5.821892	9.236266	8.317558	7.744640
##	104	6.902467	6.661716	6.433945	10.152178	9.236266	8.617927
##	105	7.156799	6.902467	6.661716	10.432737	9.547780	8.925091
##	106	7.425223	7.156799	6.902467	10.689223	9.854977	9.236266
##	107	7.708108	7.425223	7.156799	10.913758	10.152178	9.547780
##	108	8.005605	7.708108	7.425223	11.098527	10.432737	9.854977
##	109	8.317558	8.005605	7.708108	11.236402	10.689223	10.152178
##	110	8.643386	8.317558	8.005605	11.321635	10.913758	10.432737
##	111	11.910562	11.683055	11.408838	9.547780	10.432737	10.913758
##	112	12.081454	11.910562	11.683055	9.236266	10.152178	10.689223
	113	12.081454	12.187589	12.223594	8.026001	8.925091	9.547780
	114	5.730323	5.549263	5.378178	8.643386	7.708108	7.156799
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##
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##
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	17	5.086480	4.780366	4.308963	5.545883	5.450456	5.256167
			4.880781				5.353703
	18	5.191256		4.398828	5.639389	5.545883	
	19	5.296891	4.982896	4.490969	5.730323	5.639389	5.450456
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	22	5.440863	5.102187	4.577715	5.922104	5.821892	5.614693
	23	5.556043	5.213560	4.677775	6.019021	5.922104	5.719178
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	25	5.224821	4.880781	4.365503	5.787041	5.671624	5.440863
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	27	5.466557	5.107455	4.562594	6.014708	5.901647	5.671624
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	32	5.350668	4.982896	4.438112	5.967867	5.841527	5.590319
	33	5.611191	5.224821	4.645680	6.218501	6.093795	5.841527
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	41	6.204265	5.760364	5.086480	6.831934	6.703075	6.433945
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##	44	6.661716	6.204265	5.479542	7.178674	7.071256	6.831934
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##	46	5.760364	5.326565	4.696124	6.509073	6.356269	6.053864
##	47	5.913896	5.466557	4.813146	6.661716	6.509073	6.204265
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##	49	6.232834	5.760364	5.060621	6.961830	6.813069	6.509073
##	50	6.397344	5.913896	5.191256	7.106525	6.961830	6.661716
##	51	6.733094	6.232834	5.466557	7.377059	7.245523	6.961830
##		6.902467	6.397344	5.611191	7.499272	7.377059	7.106525
##	53	7.071256	6.564376	5.760364	7.610252	7.499272	7.245523
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##	58	6.598242	6.071514	5.296891	7.401024	7.238003	6.902467
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##	60	7.156799	6.598242	5.745285	7.847844	7.708108	7.401024
##	61	7.345466	6.781974	5.905722	7.975300	7.847844	7.558422
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##	63	7.717193	7.156799	6.242446	8.184113	8.088139	7.847844
##	64	7.896138	7.345466	6.418182	8.261167	8.184113	7.975300
##	65	5.881402	5.402991	4.727190	6.781974	6.598242	6.242446
##	66	6.053864	5.556043	4.851124	6.968521	6.781974	6.418182
##	67	6.232834	5.715478	4.980448	7.156799	6.968521	6.598242

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	71	7.009075	6.418182	5.556043	7.896138	7.717193	7.345466
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	74	8.056891	7.425223	6.418182	8.617927	8.506082	8.227878
	75	8.261167	7.636570	6.609648	8.708035	8.617927	8.375120
	76	6.204265	5.671624	4.927488	7.215583	7.009075	6.609648
##	77	6.598242	6.019021	5.205163	7.636570	7.425223	7.009075
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##	81	7.708108	7.022751	6.019021	8.643386	8.457751	8.056891
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##	84	8.422039	7.708108	6.598242	9.098972	8.967625	8.643386
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##	88	6.564376	5.967867	5.144795	7.708108	7.474343	7.022751
##	89	6.781974	6.157510	5.293950	7.945336	7.708108	7.245523
##	90	7.009075	6.356269	5.450456	8.184113	7.945336	7.474343
##	91	7.245523	6.564376	5.614693	8.422039	8.184113	7.708108
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##	93	8.005605	7.245523	6.157510	9.098972	8.883156	8.422039
##	94	8.272354	7.490935	6.356269	9.299313	9.098972	8.656201
##	95	8.542878	7.744640	6.564376	9.479580	9.299313	8.883156
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##	100	6.733094	6.093795	5.224821	8.005605	7.744640	7.245523
##	101	6.968521	6.296114	5.381261	8.272354	8.005605	7.490935
##	102	7.215583	6.509073	5.545883	8.542878	8.272354	7.744640
##	103	7.474343	6.733094	5.719178	8.814559	8.542878	8.005605
	104	8.317558	7.474343	6.296114	9.599906	9.347454	8.814559
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	106	8.925091	8.026001	6.733094	10.050144	9.836079	9.347454
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##
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##
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##
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##
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##
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##
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##
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##
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## 234
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                    20.345921
                                16.844079
                                            15.434385
                                                        14.213049
                                                                    18.727337
## 235
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```

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##	32	6.014708	5.901647	4.885392	4.780366	4.677775	4.577715
##	33	6.232834	6.125404	5.102187	4.992724	4.885392	4.780366
	34	6.433945	6.336026	5.326565	5.213560	5.102187	4.992724
##	35	6.609648	6.525517	5.556043	5.440863	5.326565	5.213560
##	36	6.685256	6.609648	5.671624	5.556043	5.440863	5.326565
##	37	6.751300	6.685256	5.787041	5.671624	5.556043	5.440863
##	38	6.460477	6.341069	5.224821	5.107455	4.992724	4.880781
##	39	6.575607	6.460477	5.344611	5.224821	5.107455	4.992724
	40	6.685256	6.575607	5.466557	5.344611	5.224821	5.107455
##	41	6.788159	6.685256	5.590319	5.466557	5.344611	5.224821
	42	6.883014	6.788159	5.715478	5.590319	5.466557	5.344611
##	43	6.968521	6.883014	5.841527	5.715478	5.590319	5.466557
##	44	7.043417	6.968521	5.967867	5.841527	5.715478	5.590319
##	45	7.106525	7.043417	6.093795	5.967867	5.841527	5.715478
##	46	6.569984	6.433945	5.224821	5.102187	4.982896	4.867026
##	47	6.703075	6.569984	5.350668	5.224821	5.102187	4.982896
##	48	6.831934	6.703075	5.479542	5.350668	5.224821	5.102187
##	49	6.955158	6.831934	5.611191	5.479542	5.350668	5.224821
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##	54	6.813069	6.661716	5.344611	5.213560	5.086480	4.963412
##	55	6.961830	6.813069	5.479542	5.344611	5.213560	5.086480
##	56	7.106525	6.961830	5.618201	5.479542	5.344611	5.213560
##	57	7.245523	7.106525	5.760364	5.618201	5.479542	5.344611
##	58	7.377059	7.245523	5.905722	5.760364	5.618201	5.479542
##	59	7.610252	7.499272	6.204265	6.053864	5.905722	5.760364
##	60	7.708108	7.610252	6.356269	6.204265	6.053864	5.905722
##	61	7.791043	7.708108	6.509073	6.356269	6.204265	6.053864
##	62	7.857432	7.791043	6.661716	6.509073	6.356269	6.204265
##	63	7.905905	7.857432	6.813069	6.661716	6.509073	6.356269
##	64	7.935423	7.905905	6.961830	6.813069	6.661716	6.509073
##	65	6.902467	6.733094	5.326565	5.191256	5.060621	4.934611
##	66	7.071256	6.902467	5.466557	5.326565	5.191256	5.060621
##	67	7.238003	7.071256	5.611191	5.466557	5.326565	5.191256
##	68	7.401024	7.238003	5.760364	5.611191	5.466557	5.326565
##	69	7.558422	7.401024	5.913896	5.760364		5.466557
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##	70	7.708108	7.558422	6.071514	5.913896	5.760364	5.611191
##	71	7.847844	7.708108	6.232834	6.071514	5.913896	5.760364
##	72	8.184113	8.088139	6.733094	6.564376	6.397344	6.232834
##	73	8.261167	8.184113	6.902467	6.733094	6.564376	6.397344
##	74	8.317558	8.261167	7.071256	6.902467	6.733094	6.564376
##	75	8.351952	8.317558	7.238003	7.071256	6.902467	6.733094
##	76	7.345466	7.156799	5.590319	5.440863	5.296891	5.158330
##	77	7.717193	7.532901	5.905722	5.745285	5.590319	5.440863
##	78	7.896138	7.717193	6.071514	5.905722	5.745285	5.590319
	79	8.067267	7.896138	6.242446	6.071514	5.905722	5.745285

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	82	8.617927	8.506082	6.968521	6.781974	6.598242	6.418182
	83	8.708035	8.617927	7.156799	6.968521	6.781974	6.598242
	84	8.774156	8.708035	7.130799	7.156799	6.968521	6.781974
							6.968521
	85	8.814559	8.774156	7.532901	7.345466	7.156799	
	86	8.828151	8.814559	7.717193	7.532901	7.345466	7.156799
	87	7.636570	7.425223	5.715478	5.556043	5.402991	5.256167
	88	7.847844	7.636570	5.881402	5.715478	5.556043	5.402991
	89	8.056891	7.847844	6.053864	5.881402	5.715478	5.556043
	90	8.261167	8.056891	6.232834	6.053864	5.881402	5.715478
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##	92	8.643386	8.457751	6.609648	6.418182	6.232834	6.053864
	93	8.967625	8.814559	7.009075	6.806816	6.609648	6.418182
	94	9.098972	8.967625	7.215583	7.009075	6.806816	6.609648
	95	9.205219	9.098972	7.425223	7.215583	7.009075	6.806816
##	96	9.283430	9.205219	7.636570	7.425223	7.215583	7.009075
	97	9.331324	9.283430	7.847844	7.636570	7.425223	7.215583
	98	9.347454	9.331324	8.056891	7.847844	7.636570	7.425223
##	99	9.331324	9.347454	8.261167	8.056891	7.847844	7.636570
##	100	8.184113	7.945336	6.019021	5.841527	5.671624	5.509099
##	101	8.422039	8.184113	6.204265	6.019021	5.841527	5.671624
##	102	8.656201	8.422039	6.397344	6.204265	6.019021	5.841527
##	103	8.883156	8.656201	6.598242	6.397344	6.204265	6.019021
##	104	9.479580	9.299313	7.245523	7.022751	6.806816	6.598242
##	105	9.635135	9.479580	7.474343	7.245523	7.022751	6.806816
##	106	9.761562	9.635135	7.708108	7.474343	7.245523	7.022751
##	107	9.854977	9.761562	7.945336	7.708108	7.474343	7.245523
##	108	9.912329	9.854977	8.184113	7.945336	7.708108	7.474343
##	109	9.931670	9.912329	8.422039	8.184113	7.945336	7.708108
##	110	9.912329	9.931670	8.656201	8.422039	8.184113	7.945336
##	111	8.184113	8.422039	9.912329	9.931670	9.912329	9.854977
##	112	7.945336	8.184113	9.854977	9.912329	9.931670	9.912329
##	113	7.022751	7.245523	9.299313	9.479580	9.635135	9.761562
##	114	8.542878	8.272354	6.157510	5.967867	5.787041	5.614693
##	115	8.814559	8.542878	6.356269	6.157510	5.967867	5.787041
##	116	9.084093	8.814559	6.564376	6.356269	6.157510	5.967867
##	117	9.347454	9.084093	6.781974	6.564376	6.356269	6.157510
##	118	10.388057	10.236082	8.005605	7.744640	7.490935	7.245523
##	119	10.500852	10.388057	8.272354	8.005605	7.744640	7.490935
##	120	10.570318	10.500852	8.542878	8.272354	8.005605	7.744640
##	121	10.593781	10.570318	8.814559	8.542878	8.272354	8.005605
##	122	10.570318	10.593781	9.084093	8.814559	8.542878	8.272354
##	123	10.500852	10.570318	9.347454	9.084093	8.814559	8.542878
##	124	10.388057	10.500852	9.599906	9.347454	9.084093	8.814559
##	125	8.542878	8.814559	10.570318	10.593781	10.570318	10.500852
##	126	8.272354	8.542878	10.500852	10.570318	10.593781	10.570318
##	127	7.490935	7.744640	10.050144	10.236082	10.388057	10.500852
##	128	7.245523	7.490935	9.836079	10.050144	10.236082	10.388057
##	129	7.009075	7.245523	9.599906	9.836079	10.050144	10.236082
##	130	6.781974	7.009075	9.347454	9.599906	9.836079	10.050144
	131	9.236266	8.925091	6.509073	6.296114	6.093795	5.901647
##	132	10.913758	10.689223	8.026001	7.744640	7.474343	7.215583
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##
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##	38	4.771737	4.665662	4.562594	6.336026	5.213560	5.102187
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		5.344611	5.224821	5.107455	6.751300	5.787041	5.671624
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##	51	5.479542	5.350668	5.224821	7.043417	5.967867	5.841527
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##	7 4 75						
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                                                        13.151214
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##
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                                15.811810
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                    15.582086
                                                                    12.187589
## 191
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                    15.220503
                                15.582086
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                                                        11.180638
                                                                    11.683055
## 192
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                     6.685256
                                 6.433945
                                            13.626139
                                                         8.422039
                                                                     8.056891
## 193
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                     7.558422
                                 7.245523
                                            15.220503
                                                         9.688714
                                                                     9.236266
```

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## 194
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                     7.896138
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                                                                     9.688714
## 195
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                                                                    10.689223
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                                                        13.018146
##
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##
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                                10.050144
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                                                                    13.018146
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                                16.750239
##
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                    17.235854
                                             9.236266
                                                        14.754119
                                                                    15.220503
                                17.235854
## 200
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                    17.548312
                                             8.814559
                                                        14.213049
                                                                    14.754119
## 201
        17.548312
                    17.656302
                                17.548312
                                             8.422039
                                                        13.626139
                                                                    14.213049
##
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                    17.548312
                                17.656302
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                                                        13.018146
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##
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##
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                                                        10.050144
                                                                     9.547780
##
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                                 7.708108
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##
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##
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##
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                                                                    15.434385
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                    19.709953
                                19.270271
                                             9.084093
                                                        15.434385
## 215
                                                                    16.134533
## 216
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                                             8.656201
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        18.598625
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##
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                                                        17.766312
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##
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##	69	5.618201	5.479542	4.963412	7.071256	6.955158	6.296114	5.745285
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                    14.690932
                                                        7.717193
                                                                  9.688714
                                                                             11.811444
## 219
        10.410325
                     9.854977
                                 8.067267
                                           17.548312
                                                       17.235854 13.937041
                                                                             11.180638
## 220
        11.683055
                    11.018199
                                 8.883156
                                           17.548312
                                                       17.656302 15.434385
                                                                             12.484891
        13.196485
                                 9.854977
                                           16.750239
                                                       17.235854 16.750239
## 221
                    12.408530
                                                                             13.937041
                               10.410325
                                                       16.750239 17.235854
## 222
        14.045503
                    13.196485
                                           16.134533
                                                                             14.690932
        14.948687
                               11.018199
## 223
                    14.045503
                                           15.434385
                                                       16.134533 17.548312
                                                                             15.434385
## 224
        15.890672
                    14.948687
                               11.683055
                                           14.690932
                                                       15.434385 17.656302
                                                                             16.134533
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        19.709953
                    19.863340
                               17.766312
                                           10.050144
                                                       10.593781 13.937041
                                                                             16.750239
  226
        18.598625
                               19.270271
                                            9.084093
##
                    19.270271
                                                        9.547780 12.484891
                                                                             15.434385
##
   227
        17.766312
                    18.598625
                               19.709953
                                            8.656201
                                                        9.084093 11.811444
                                                                             14.690932
                               19.863340
##
  228
        16.844079
                    17.766312
                                            8.261167
                                                        8.656201 11.180638
                                                                             13.937041
## 229
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                    16.844079
                               19.709953
                                            7.896138
                                                        8.261167 10.593781
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##
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                                                                             11.018199
##
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                                                       19.270271 14.948687
                                                                             11.683055
##
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                                           19.863340
                                                       19.709953 15.890672
                                                                             12.408530
                               11.438356
##
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                                                       17.766312 19.709953
                                                                             16.844079
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                                           15.890672
                                                       16.844079 19.863340
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##
##
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##
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##
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##
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                                                                             19.709953
        20.345921
                               13.626139
                                           16.052003
                                                       17.235854 22.472804
##
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                    18.727337
                                                                             20.865475
## 244
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                    26.124104
                               23.688415
                                           10.152178
                                                       10.762521 14.948687
                                                                             19.709953
                               25.125359
##
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        23.688415
                    25.125359
                                            9.599906
                                                       10.152178 13.937041
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## 246
        22.036397
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                                                        9.599906 13.018146
                                                                             17.235854
##
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##
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                                           26.484454
                                                       26.124104 18.727337
## 251
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                    12.223594
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                                           26.124104
                                                       26.484454 20.345921
                                                                             14.690932
## 252
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                    13.151214
                               10.050144
                                           25.125359
                                                       26.124104 22.036397
                                                                             15.890672
## 253
        16.844079
                    15.434385
                               11.408838
                                           22.036397
                                                       23.688415 25.125359
                                                                             18.727337
```

```
## 254
        18.472531
                    16.844079
                                12.223594
                                            20.345921
                                                        22.036397 26.124104
                                                                               20.345921
                                                                               23.688415
##
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                    31.781344
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                                                                               17.235854
##
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                                                                               18.472531
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                                                                               24.817061
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                                            13.151214
##
  263
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                                22.036397
                                                        14.213049 22.472804
                                                                               31.164172
##
               304
                           305
                                      306
                                                  307
                                                             308
                                                                         309
                                                                                    310
         3.894352
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## 3
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## 6
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## 9
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## 11
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##
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## 18
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## 19
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## 27
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## 40
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## 41
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	47	5.102187	4.992724	4.885392	4.780366	5.719178	4.780366	5.381261
##	48	5.213560	5.102187	4.992724	4.885392	5.821892	4.880781	5.466557
##	49	5.326565	5.213560	5.102187	4.992724	5.922104	4.982896	5.549263
##	50	5.440863	5.326565	5.213560	5.102187	6.019021	5.086480	5.628765
		5.671624	5.556043	5.440863	5.326565	6.199542	5.296891	5.775563
		5.787041	5.671624	5.556043	5.440863	6.281340	5.402991	5.841527
##		5.901647	5.787041	5.671624	5.556043	6.356269	5.509099	5.901647
	54	5.107455	4.992724	4.880781	4.771737	5.787041	4.780366	5.450456
##		5.224821	5.107455	4.992724	4.880781	5.901647	4.885392	5.545883
##	56	5.344611	5.224821	5.107455	4.992724	6.014708	4.992724	5.639389
##		5.466557	5.344611	5.224821	5.107455	6.125404	5.102187	5.730323
	58	5.590319	5.466557	5.344611	5.224821	6.232834	5.213560	5.817988
		5.841527	5.715478	5.590319	5.466557	6.433945	5.440863	5.980533
		5.967867	5.841527	5.715478	5.590319	6.525517	5.556043	6.053864
	61	6.093795	5.967867	5.841527	5.715478	6.609648	5.671624	6.120858
	62	6.218501	6.093795	5.967867	5.841527	6.685256	5.787041	6.180755
	63	6.341069	6.218501	6.093795	5.967867	6.751300	5.901647	6.232834
	64	6.460477	6.341069	6.218501	6.093795	6.806816	6.014708	6.276438
		5.102187	4.982896	4.867026	4.754619	5.841527	4.771737	5.509099
##	66	5.224821	5.102187	4.982896	4.867026	5.967867	4.880781	5.614693
	67	5.350668	5.224821	5.102187	4.982896	6.093795	4.992724	5.719178
##	68	5.479542	5.350668	5.224821	5.102187	6.218501	5.107455	5.821892
##	69	5.611191	5.479542	5.350668	5.224821	6.341069	5.224821	5.922104
##		5.745285	5.611191	5.479542	5.350668	6.460477	5.344611	6.019021
##		5.881402	5.745285	5.611191	5.479542	6.575607	5.466557	6.111797
##		6.296114	6.157510	6.019021	5.881402	6.883014	5.841527	6.356269
##		6.433945	6.296114	6.157510	6.019021	6.968521	5.967867	6.423424
##		6.569984	6.433945	6.296114	6.157510	7.043417	6.093795	6.481940
##	75	6.703075	6.569984	6.433945	6.296114	7.106525	6.218501	6.531026
##	76	5.344611	5.213560	5.086480	4.963412	6.157510	4.982896	5.787041
##	77	5.618201	5.479542	5.344611	5.213560	6.433945	5.224821	6.014708
##	78	5.760364	5.618201	5.479542	5.344611	6.569984	5.350668	6.125404
##	79	5.905722	5.760364	5.618201	5.479542	6.703075	5.479542	6.232834
##	80	6.053865	5.905723	5.760365	5.618202	6.831934	5.611192	6.336026
##	81	6.356269	6.204265	6.053864	5.905722	7.071256	5.881402	6.525517
##	82	6.509073	6.356269	6.204265	6.053864	7.178674	6.019021	6.609648
##	83	6.661716	6.509073	6.356269	6.204265	7.275839	6.157510	6.685256
##	84	6.813069	6.661716	6.509073	6.356269	7.361212	6.296114	6.751300
##	85	6.961830	6.813069	6.661716	6.509073	7.433343	6.433945	6.806816
##	86	7.106525	6.961830	6.813069	6.661716	7.490935	6.569984	6.850955
##	87	5.466557	5.326565	5.191256	5.060621	6.356269	5.086480	5.967867
##	88	5.611191	5.466557	5.326565	5.191256	6.509073	5.213560	6.093795
##	89	5.760364	5.611191	5.466557	5.326565	6.661716	5.344611	6.218501
##	90	5.913896	5.760364	5.611191	5.466557	6.813069	5.479542	6.341069
##	91	6.071514	5.913896	5.760364	5.611191	6.961830	5.618201	6.460477
##	92	6.232834	6.071514	5.913896	5.760364	7.106525	5.760364	6.575607
##	93	6.564376	6.397344	6.232834	6.071514	7.377059	6.053864	6.788159
##	94	6.733094	6.564376	6.397344	6.232834	7.499272	6.204265	6.883014
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##	96	7.071256	6.902467	6.733094	6.564376	7.708108	6.509073	7.043417
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##
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##
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##
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                               17.235854
                                           17.548312 10.689223
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##
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##
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##
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## 8
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##		5.381261	5.293950	5.205163	5.519059	5.224821	5.144795
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##		4.867026	4.771737	4.677775	5.115388	4.754619	4.665662
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##		5.060621	4.963412	4.867026	5.293950	4.934611	4.844357
	58	5.158330	5.060621	4.963412	5.381261	5.025072	4.934611
##	59	5.353703	5.256167	5.158330	5.549263	5.205163	5.115388
##	60	5.450456	5.353703	5.256167	5.628765	5.293950	5.205163
##	61	5.545883	5.450456	5.353703	5.704419	5.381261	5.293950
##	62	5.639389	5.545883	5.450456	5.775563	5.466557	5.381261
##	63	5.730323	5.639389	5.545883	5.841527	5.549263	5.466557
##	64	5.817988	5.730323	5.639389	5.901647	5.628765	5.549263
##	65	4.780366	4.681834	4.585332	5.060621	4.677775	4.585332
##	66	4.880781	4.780366	4.681834	5.158330	4.771737	4.677775
##	67	4.982896	4.880781	4.780366	5.256167	4.867026	4.771737
##	68	5.086480	4.982896	4.880781	5.353703	4.963412	4.867026
##	69	5.191256	5.086480	4.982896	5.450456	5.060621	4.963412
##	70	5.296891	5.191256	5.086480	5.545883	5.158330	5.060621
##	71	5.402991	5.296891	5.191256	5.639389	5.256167	5.158330
##	72	5.719178	5.614693	5.509099	5.901647	5.545883	5.450456
##	73	5.821892	5.719178	5.614693	5.980533	5.639389	5.545883
	74	5.922104	5.821892	5.719178	6.053864	5.730323	5.639389
	75	6.019021	5.922104	5.821892	6.120858	5.817988	5.730323
##	76	4.992724	4.885392	4.780366	5.296891	4.880781	4.780366
##	77	5.213560	5.102187	4.992724	5.509099	5.086480	4.982896
	78	5.326565	5.213560	5.102187	5.614693	5.191256	5.086480
	79	5.440863	5.326565	5.213560	5.719178	5.296891	5.191256
##	80	5.556044	5.440863	5.326566	5.821892	5.402991	5.296891
	81	5.787041	5.671624	5.556043	6.019021	5.614693	5.509099
	82	5.901647	5.787041	5.671624	6.111797	5.719178	5.614693
	83	6.014708	5.901647	5.787041	6.199542	5.821892	5.719178
	84	6.125404	6.014708	5.901647	6.281340	5.922104	5.821892
	85	6.232834	6.125404	6.014708	6.356269	6.019021	5.922104
##		6.336026	6.232834	6.125404	6.423424	6.111797	6.019021
##		5.107455 5.224821	4.992724 5.107455	4.880781 4.992724	5.440863 5.556043	4.992724 5.102187	4.885392 4.992724
##		5.344611					
##			5.224821	5.107455 5.224821	5.671624	5.213560	5.102187
		5.466557	5.344611		5.787041	5.326565	5.213560
	91 92	5.590319	5.466557	5.344611	5.901647	5.440863	5.326565
##		5.715478	5.590319	5.466557	6.014708	5.556043	5.440863
##		5.967867	5.841527	5.715478	6.232834	5.787041	5.671624
	94	6.093795	5.967867	5.841527	6.336026	5.901647	5.787041
	95	6.218501	6.093795	5.967867	6.433945	6.014708	5.901647
	96	6.341069	6.218501	6.093795	6.525517	6.125404	6.014708
	97	6.460477	6.341069	6.218501	6.609648	6.232834	6.125404
##	98	6.575607	6.460477	6.341069	6.685256	6.336026	6.232834
	99	6.685256	6.575607	6.460477	6.751300	6.433945	6.336026
	100	5.350668	5.224821	5.102187	5.715478	5.224821	5.107455
	101	5.479542	5.350668	5.224821	5.841527	5.344611	5.224821
	102	5.611191	5.479542	5.350668	5.967867	5.466557	5.344611
##	103	5.745285	5.611191	5.479542	6.093795	5.590319	5.466557

##	104	6.157510	6.019021	5.881402	6.460477	5.967867	5.841527
	105	6.296114	6.157510	6.019021	6.575607	6.093795	5.967867
##	106	6.433945	6.296114	6.157510	6.685256	6.218501	6.093795
##	107	6.569984	6.433945	6.296114	6.788159	6.341069	6.218501
##	108	6.703075	6.569984	6.433945	6.883014	6.460477	6.341069
##	109	6.831934	6.703075	6.569984	6.968521	6.575607	6.460477
	110	6.955158	6.831934	6.703075	7.043417	6.685256	6.575607
	111	7.558422	7.566987	7.558422	7.043417	7.215583	7.223033
	112	7.532901	7.558422	7.566987	6.968521	7.193369	7.215583
	113	7.275839	7.361212	7.433343	6.575607	6.968521	7.043417
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##	115	5.618201	5.479542	5.344611	6.019021	5.479542	5.350668
##	116	5.760364	5.618201	5.479542	6.157510	5.611191	5.479542
##	117	5.905722	5.760364	5.618201	6.296114	5.745285	5.611191
##	118	6.661716	6.509073	6.356269	6.955158	6.433945	6.296114
##	119	6.813069	6.661716	6.509073	7.071256	6.569984	6.433945
##	120	6.961830	6.813069	6.661716	7.178674	6.703075	6.569984
##	121	7.106525	6.961830	6.813069	7.275839	6.831934	6.703075
##	122	7.245523	7.106525	6.961830	7.361212	6.955158	6.831934
##	123	7.377059	7.245523	7.106525	7.433343	7.071256	6.955158
##	124	7.499272	7.377059	7.245523	7.490935	7.178674	7.071256
##	125	7.935423	7.945336	7.935423	7.361212	7.558422	7.566987
##	126	7.905905	7.935423	7.945336	7.275839	7.532901	7.558422
##	127	7.708108	7.791043	7.857432	6.955158	7.361212	7.433343
##	128	7.610252	7.708108	7.791043	6.831934	7.275839	7.361212
##	129	7.499272	7.610252	7.708108	6.703075	7.178674	7.275839
##	130	7.377059	7.499272	7.610252	6.569984	7.071256	7.178674
##	131	5.760364	5.611191	5.466557	6.204265	5.618201	5.479542
##	132	6.733094	6.564376	6.397344	7.106525	6.509073	6.356269
	133	6.902467	6.733094	6.564376	7.245523	6.661716	6.509073
	134	7.238003	7.071256	6.902467	7.499272	6.961830	6.813069
	135	7.401024	7.238003	7.071256	7.610252	7.106525	6.961830
##	136	7.558422	7.401024	7.238003	7.708108	7.245523	7.106525
##	137	7.708108	7.558422	7.401024	7.791043	7.377059	7.245523
	138	7.847844	7.708108	7.558422	7.857432	7.499272	7.377059
##	139	8.184113	8.261167	8.317558	7.377059	7.791043	7.857432
	140	7.847844	7.975300	8.088139	6.961830	7.499272	7.610252
##	141	6.071514	5.905722	5.745285	6.564376	5.913896	5.760364
	142	6.781974	6.598242	6.418182	7.238003	6.564376	6.397344
	143	6.968521	6.781974	6.598242	7.401024	6.733094	6.564376
	144	7.156799	6.968521	6.781974	7.558422	6.902467	6.733094
	145	7.345466	7.156799	6.968521	7.708108	7.071256	6.902467
	146	7.532901	7.345466	7.156799	7.847844	7.238003	7.071256
##	147	7.717193	7.532901	7.345466	7.975300	7.401024	7.238003
##	148	8.067267	7.896138	7.717193	8.184113	7.708108	7.558422
##	149	8.227878	8.067267	7.896138	8.261167	7.847844	7.708108
##	150	8.708035	8.774156	8.814559	7.847844	8.261167	8.317558
##	151	8.617927	8.708035	8.774156	7.708108	8.184113	8.261167
##	152	8.506082	8.617927	8.708035	7.700100	8.088139	8.184113
	153	8.375120	8.506082	8.617927	7.401024	7.975300	8.088139
	154	6.806816	6.609648	6.418182	7.401024	6.598242	6.418182
	155	7.215583	7.009075	6.806816	7.717193	6.968521	6.781974
	156	7.425223	7.215583	7.009075	7.717193	7.156799	6.968521
	157	7.425225	7.425223	7.009075	8.067267	7.156799	7.156799
##	101	1.030310	1.420223	1.210000	0.001201	1.343400	1.130199

шш	150	7 047044	7.636570	7 405000	0 007070	7.532901	7 245466
	158	7.847844		7.425223	8.227878		7.345466
	159	8.056891	7.847844	7.636570	8.375120	7.717193	7.532901
	160	8.457751	8.261167	8.056891	8.617927	8.067267	7.896138
##	161	8.643386	8.457751	8.261167	8.708035	8.227878	8.067267
##	162	9.331324	9.347454	9.331324	8.506082	8.814559	8.828151
##	163	9.098972	9.205219	9.283430	8.067267	8.617927	8.708035
##	164	8.967625	9.098972	9.205219	7.896138	8.506082	8.617927
##	165	8.814559	8.967625	9.098972	7.717193	8.375120	8.506082
##	166	8.643386	8.814559	8.967625	7.532901	8.227878	8.375120
##	167	7.474343	7.245523	7.022751	8.056891	7.215583	7.009075
##	168	7.708108	7.474343	7.245523	8.261167	7.425223	7.215583
##	169	7.945336	7.708108	7.474343	8.457751	7.636570	7.425223
	170	8.184113	7.700100	7.708108	8.643386	7.847844	7.426220
	171	8.422039	8.184113	7.945336	8.814559	8.056891	7.847844
	172	8.883156	8.656201	8.422039	9.098972	8.457751	8.261167
	173	9.098972	8.883156	8.656201	9.205219	8.643386	8.457751
	174	9.299313	9.098972	8.883156	9.283430	8.814559	8.643386
	175	9.761562	9.854977	9.912329	8.643386	9.205219	9.283430
##	176	9.635135	9.761562	9.854977	8.457751	9.098972	9.205219
##	177	9.299313	9.479580	9.635135	8.056891	8.814559	8.967625
##	178	8.883156	9.098972	9.299313	7.636570	8.457751	8.643386
##	179	8.656201	8.883156	9.098972	7.425223	8.261167	8.457751
##	180	7.490935	7.245523	7.009075	8.184113	7.245523	7.022751
##	181	7.744640	7.490935	7.245523	8.422039	7.474343	7.245523
	182	8.005605	7.744640	7.490935	8.656201	7.708108	7.474343
	183	8.272354	8.005605	7.744640	8.883156	7.945336	7.708108
##	184	8.542878	8.272354	8.005605	9.098972	8.184113	7.945336
##	185	8.814559	8.542878	8.272354	9.299313	8.422039	8.184113
##	186		8.814559	8.542878	9.479580	8.656201	8.422039
		9.084093					
##	187	9.347454	9.084093	8.814559	9.635135	8.883156	8.656201
##	188	10.388057	10.500852	10.570318	9.098972	9.761562	9.854977
##	189	10.236082	10.388057	10.500852	8.883156	9.635135	9.761562
##	190	9.599906	9.836079	10.050144	8.184113	9.098972	9.299313
##	191	9.347454	9.599906	9.836079	7.945336	8.883156	9.098972
##	192	7.215583	6.968521	6.733094	8.005605	7.009075	6.781974
##	193	8.026001	7.744640	7.474343	8.814559	7.744640	7.490935
##	194	8.317558	8.026001	7.744640	9.084093	8.005605	7.744640
##	195	8.617927	8.317558	8.026001	9.347454	8.272354	8.005605
##	196	8.925091	8.617927	8.317558	9.599906	8.542878	8.272354
##	197	9.854977	9.547780	9.236266	10.236082	9.347454	9.084093
	198	10.152178	9.854977	9.547780	10.388057	9.599906	9.347454
##	199	11.098527	11.236402	11.321635	9.599906	10.388057	10.500852
##	200	10.913758	11.098527	11.236402	9.347454	10.236082	10.388057
##	201	10.689223	10.913758	11.098527	9.084093	10.050144	10.236082
##	202	10.432737	10.689223	10.913758	8.814559	9.836079	10.250002
	203	10.152178	10.432737	10.689223	8.542878	9.599906	9.836079
	204	9.854977	10.152178	10.432737	8.272354	9.347454	9.599906
	205	8.317558	8.005605	7.708108	9.236266	8.026001	7.744640
##	206	8.643386	8.317558	8.005605	9.547780	8.317558	8.026001
	207	8.981939	8.643386	8.317558	9.854977	8.617927	8.317558
	208	9.331324	8.981939	8.643386	10.152178	8.925091	8.617927
##	209	9.688714	9.331324	8.981939	10.432737	9.236266	8.925091
##	210	10.410325	10.050144	9.688714	10.913758	9.854977	9.547780
##	211	10.762521	10.410325	10.050144	11.098527	10.152178	9.854977

```
## 212
        11.098527
                    10.762521
                                10.410325
                                            11.236402
                                                        10.432737
                                                                    10.152178
                                                                    10.432737
## 213
        11.408838
                    11.098527
                                10.762521
                                            11.321635
                                                        10.689223
        11.910562
## 214
                    12.081454
                                12.187589
                                            10.152178
                                                        11.098527
                                                                    11.236402
        11.683055
                                12.081454
                                             9.854977
                                                        10.913758
## 215
                    11.910562
                                                                    11.098527
## 216
        11.408838
                    11.683055
                                11.910562
                                             9.547780
                                                        10.689223
                                                                    10.913758
        10.762521
                    11.098527
                                11.408838
                                             8.925091
## 217
                                                        10.152178
                                                                    10.432737
                                11.098527
                                             8.617927
## 218
        10.410325
                    10.762521
                                                         9.854977
                                                                    10.152178
## 219
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                     8.981939
                                 8.617927
                                            10.410325
                                                         8.981939
                                                                     8.643386
##
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                                 9.363668
                                            11.098527
                                                         9.688714
                                                                     9.331324
##
  221
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                    10.593781
                                10.172960
                                            11.683055
                                                        10.410325
                                                                    10.050144
##
  222
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                    11.018199
                                10.593781
                                            11.910562
                                                        10.762521
                                                                    10.410325
  223
                                                        11.098527
##
        11.844208
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                                11.018199
                                            12.081454
                                                                    10.762521
##
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        12.223594
                    11.844208
                                11.438356
                                            12.187589
                                                        11.408838
                                                                    11.098527
##
  225
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                                13.242227
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        12.562679
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                                                        11.408838
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        11.844208
##
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                                                        11.098527
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                                12.223594
                                             9.331324
                                                        10.762521
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##
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                                 8.542878
                                            10.593781
                                                         8.981939
                                                                     8.617927
##
   231
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                                 8.925091
                                            11.018199
                                                         9.363668
                                                                     8.981939
##
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                     9.761562
                                 9.331324
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                                                         9.761562
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##
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                                                        12.846847
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##
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                                                         8.925091
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##
##
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##
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                                                                    10.214911
##
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                    12.408530
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                                            13.937041
                                                        12.187589
                                                                    11.683055
##
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                                13.018146
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                                                        13.151214
                                                                    12.682137
##
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##
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        14.754119
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##
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##
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                                            13.018146
                                                        10.689223
##
  250
                                                                    10.172960
##
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        11.811444
                    11.180638
                                10.593781
                                            13.626139
                                                        11.236402
                                                                    10.689223
##
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        12.484891
                    11.811444
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                                            14.213049
                                                        11.811444
                                                                    11.236402
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                                12.484891
                                            15.220503
                                                        13.018146
##
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                                                                    12.408530
##
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                                13.196485
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                                                        13.626139
                                                                    13.018146
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##
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##
  256
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##
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##
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                                15.890672
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                                            17.656302
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##
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                                19.270271
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                                                                    17.548312
##
                          318
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                                                                          322
               317
                                                              321
## 1
         3.513950
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                                             3.700512
                                                         3.660046
                                                                     3.577492
```

ππ О	2 550004	0.017100	2 770011	2 740076	2 700510	2 640004
## 2	3.558604	3.817183	3.779211	3.740276	3.700512	3.619001
## 3	3.578399	3.862014	3.820491	3.778143	3.735106	3.647490
## 4	3.625589	3.902564	3.862014	3.820491	3.778143	3.691514
## 5	3.644611	3.948069	3.903741	3.858596	3.812785	3.719725
## 6	3.694506	3.991422	3.948069	3.903741	3.858596	3.766451
## 7	3.744427	4.033633	3.991422	3.948069	3.903741	3.812785
## 8	3.765393	4.083940	4.037537	3.990163	3.941991	3.843893
## 9	3.871171	4.173095	4.129189	4.083940	4.037537	3.941991
## 10	3.923922	4.215462	4.173095	4.129189	4.083940	3.990163
## 11	3.838282	4.180309	4.130584	4.079900	4.028445	3.923922
## 12	3.894352	4.228876	4.180309	4.130584	4.079900	3.976398
## 13	3.950509	4.276076	4.228876	4.180309	4.130584	4.028445
## 14	4.006618	4.321693	4.276076	4.228876	4.180309	4.079900
## 15	4.062530	4.365503	4.321693	4.276076	4.228876	4.130584
## 16	3.913199	4.280728	4.227379	4.173095	4.118081	4.006618
## 17	3.972668	4.332925	4.280728	4.227379	4.173095	4.062530
## 18	4.032334	4.383738	4.332925	4.280728	4.227379	4.118081
## 19	4.092056	4.432928	4.383738	4.332925	4.280728	4.173095
## 20	4.151676	4.480247	4.432928	4.383738	4.332925	4.227379
## 21	4.116699	4.496360	4.441578	4.385407	4.328100	4.211020
## 22	4.180309	4.549486	4.496360	4.441578	4.385407	4.269897
## 23	4.243930	4.600680	4.549486	4.496360	4.441578	4.328100
## 24	4.307380	4.649656	4.600680	4.549486	4.496360	4.385407
## 25	4.069184	4.494561	4.432928	4.370454	4.307380	4.180309
## 26	4.136177	4.555090	4.494561	4.432928	4.370454	4.243930
## 27	4.203646	4.614237	4.555090	4.494561	4.432928	4.307380
## 28	4.271439	4.671707	4.614237	4.555090	4.494561	4.370454
## 29	4.407279	4.780366	4.727190	4.671707	4.614237	4.494561
## 30	4.474914	4.830907	4.780366	4.727190	4.671707	4.555090
## 30	4.542046	4.878481	4.830907	4.780366	4.727190	4.614237
## 32	4.150260	4.608412	4.542046	4.474914	4.407279	4.271439
## 33	4.293209	4.737683	4.673727	4.608412	4.542046	4.407279
## 34	4.438112	4.860192	4.799953	4.737683	4.673727	4.542046
## 35	4.583424	4.973125	4.918040	4.860192	4.799953	4.673727
## 36	4.655639	5.025072	4.973125	4.918040	4.860192	4.737683
## 37	4.727190	5.073501	5.025072	4.973125	4.918040	4.799953
## 38	4.385407	4.867026	4.797765	4.727190	4.655639	4.510829
## 39	4.462545	4.934611	4.867026	4.797765	4.727190	4.583424
## 40	4.540192	5.000133	4.934611	4.867026	4.797765	4.655639
## 41	4.618133	5.063189	5.000133	4.934611	4.867026	4.727190
## 42	4.696124	5.123358	5.063189	5.000133	4.934611	4.797765
## 43	4.773890	5.180211	5.123358	5.063189	5.000133	4.867026
## 44	4.851124	5.233314	5.180211	5.123358	5.063189	4.934611
## 45	4.927488	5.282238	5.233314	5.180211	5.123358	5.000133
## 46	4.398828	4.927488	4.851124	4.773890	4.696124	4.540192
## 47	4.480247	5.002610	4.927488	4.851124	4.773890	4.618133
## 48	4.562594	5.076089	5.002610	4.927488	4.851124	4.696124
## 40 ## 49						
	4.645680	5.147494	5.076089	5.002610	4.927488	4.773890
## 50	4.729283	5.216369	5.147494	5.076089	5.002610	4.851124
## 51	4.896977	5.344611	5.282238	5.216369	5.147494	5.002610
## 52	4.980448	5.402991	5.344611	5.282238	5.216369	5.076089
## 53	5.063189	5.456879	5.402991	5.344611	5.282238	5.147494
## 54	4.490969	5.063189	4.980448	4.896977	4.813146	4.645680
## 55	4.577715	5.144795	5.063189	4.980448	4.896977	4.729283

##	E.C	A 665660	E 00/001	E 1//70E	5.063189	1 000110	1 012116
##		4.665662	5.224821	5.144795		4.980448	4.813146
	57	4.754619	5.302786	5.224821	5.144795	5.063189	4.896977
	58	4.844357	5.378178	5.302786	5.224821	5.144795	4.980448
##	59	5.025072	5.519059	5.450456	5.378178	5.302786	5.144795
##	60	5.115388	5.583413	5.519059	5.450456	5.378178	5.224821
##	61	5.205163	5.642943	5.583413	5.519059	5.450456	5.302786
##	62	5.293950	5.697082	5.642943	5.583413	5.519059	5.378178
##	63	5.381261	5.745285	5.697082	5.642943	5.583413	5.450456
##	64	5.466557	5.787041	5.745285	5.697082	5.642943	5.519059
##	65	4.494561	5.115388	5.025072	4.934611	4.844357	4.665662
##	66	4.585332	5.205163	5.115388	5.025072	4.934611	4.754619
##	67	4.677775	5.293950	5.205163	5.115388	5.025072	4.844357
##	68	4.771737	5.381261	5.293950	5.205163	5.115388	4.934611
##	69	4.867026	5.466557	5.381261	5.293950	5.205163	5.025072
##	70	4.963412	5.549263	5.466557	5.381261	5.293950	5.115388
##	71	5.060621	5.628765	5.549263	5.466557	5.381261	5.205163
	72	5.353703	5.841527	5.775563	5.704419	5.628765	5.466557
	73	5.450456	5.901647	5.841527	5.775563	5.704419	5.549263
##		5.545883	5.955281	5.901647	5.841527	5.775563	5.628765
##	75	5.639389	6.001824	5.955281	5.901647	5.841527	5.704419
##	76	4.681834	5.353703	5.256167	5.158330	5.060621	4.867026
##	77	4.880781	5.545883	5.450456	5.353703	5.256167	5.060621
##	78	4.982896	5.639389	5.545883	5.450456	5.353703	5.158330
##	79	5.086480	5.730323	5.639389	5.545883	5.450456	5.256167
##	80	5.191257	5.817989	5.730323	5.639389	5.545883	5.353704
##	81	5.402991	5.980533	5.901647	5.817988	5.730323	5.545883
	82	5.509099	6.053864	5.980533	5.901647	5.817988	5.639389
	83	5.614693	6.120858	6.053864	5.980533	5.901647	5.730323
	84	5.719178	6.180755	6.120858	6.053864	5.980533	5.817988
	85	5.821892	6.232834	6.180755	6.120858	6.053864	5.901647
##	86	5.922104	6.276438	6.232834	6.180755	6.120858	5.980533
	87			5.402991			4.982896
		4.780366	5.509099		5.296891	5.191256	
##	88	4.885392	5.614693	5.509099	5.402991	5.296891	5.086480
##	89	4.992724	5.719178	5.614693	5.509099	5.402991	5.191256
##	90	5.102187	5.821892	5.719178	5.614693	5.509099	5.296891
##	91	5.213560	5.922104	5.821892	5.719178	5.614693	5.402991
##	92	5.326565	6.019021	5.922104	5.821892	5.719178	5.509099
	93	5.556043	6.199542	6.111797	6.019021	5.922104	5.719178
	94	5.671624	6.281340	6.199542	6.111797	6.019021	5.821892
##	95	5.787041	6.356269	6.281340	6.199542	6.111797	5.922104
##	96	5.901647	6.423424	6.356269	6.281340	6.199542	6.019021
##	97	6.014708	6.481940	6.423424	6.356269	6.281340	6.111797
##	98	6.125404	6.531026	6.481940	6.423424	6.356269	6.199542
##	99	6.232834	6.569984	6.531026	6.481940	6.423424	6.281340
##	100	4.992724	5.787041	5.671624	5.556043	5.440863	5.213560
##	101	5.107455	5.901647	5.787041	5.671624	5.556043	5.326565
##	102	5.224821	6.014708	5.901647	5.787041	5.671624	5.440863
##	103	5.344611	6.125404	6.014708	5.901647	5.787041	5.556043
##	104	5.715478	6.433945	6.336026	6.232834	6.125404	5.901647
##	105	5.841527	6.525517	6.433945	6.336026	6.232834	6.014708
##	106	5.967867	6.609648	6.525517	6.433945	6.336026	6.125404
	107	6.093795	6.685256	6.609648	6.525517	6.433945	6.232834
	107						
		6.218501	6.751300	6.685256	6.609648	6.525517	6.336026
##	109	6.341069	6.806816	6.751300	6.685256	6.609648	6.433945

шш	110	C 1C0177	C 050055	C 00C01C	C 7F1200	C COFOEC	C F0FF17
	110	6.460477	6.850955	6.806816	6.751300	6.685256	6.525517
	111	7.215583	6.609648	6.685256	6.751300	6.806816	6.883014
##	112	7.223033	6.525517	6.609648	6.685256	6.751300	6.850955
##	113	7.106525	6.125404	6.232834	6.336026	6.433945	6.609648
##	114	5.102187	5.967867	5.841527	5.715478	5.590319	5.344611
##	115	5.224821	6.093795	5.967867	5.841527	5.715478	5.466557
##	116	5.350668	6.218501	6.093795	5.967867	5.841527	5.590319
##	117	5.479542	6.341069	6.218501	6.093795	5.967867	5.715478
	118	6.157510	6.883014	6.788159	6.685256	6.575607	6.341069
	119	6.296114	6.968521	6.883014	6.788159	6.685256	6.460477
	120	6.433945	7.043417	6.968521	6.883014	6.788159	6.575607
	121	6.569984	7.106525	7.043417	6.968521	6.883014	6.685256
	122	6.703075	7.156799	7.106525	7.043417	6.968521	6.788159
	123	6.831934	7.193369	7.156799	7.106525	7.043417	6.883014
	124	6.955158	7.215583	7.193369	7.156799	7.106525	6.968521
	125	7.558422	6.883014	6.968521	7.043417	7.106525	7.193369
	126	7.566987	6.788159	6.883014	6.968521	7.043417	7.156799
	127	7.490935	6.460477	6.575607	6.685256	6.788159	6.968521
##	128	7.433343	6.341069	6.460477	6.575607	6.685256	6.883014
##	129	7.361212	6.218501	6.341069	6.460477	6.575607	6.788159
##	130	7.275839	6.093795	6.218501	6.341069	6.460477	6.685256
##	131	5.344611	6.296114	6.157510	6.019021	5.881402	5.611191
##	132	6.204265	7.071256	6.955158	6.831934	6.703075	6.433945
##	133	6.356269	7.178674	7.071256	6.955158	6.831934	6.569984
##	134	6.661716	7.361212	7.275839	7.178674	7.071256	6.831934
	135	6.813069	7.433343	7.361212	7.275839	7.178674	6.955158
##	136	6.961830	7.490935	7.433343	7.361212	7.275839	7.071256
##	137	7.106525	7.532901	7.490935	7.433343	7.361212	7.178674
##	138	7.100020	7.558422	7.532901	7.490935	7.433343	7.275839
	139	7.245525	6.831934	6.955158	7.490933	7.433343	7.361212
	140	7.708108	6.433945	6.569984	6.703075	6.831934	7.071256
	141	5.611191	6.661716	6.509073	6.356269	6.204265	5.905722
	142	6.232834	7.245523	7.106525	6.961830	6.813069	6.509073
	143	6.397344	7.377059	7.245523	7.106525	6.961830	6.661716
	144	6.564376	7.499272	7.377059	7.245523	7.106525	6.813069
##	145	6.733094	7.610252	7.499272	7.377059	7.245523	6.961830
##	146	6.902467	7.708108	7.610252	7.499272	7.377059	7.106525
##	147	7.071256	7.791043	7.708108	7.610252	7.499272	7.245523
##	148	7.401024	7.905905	7.857432	7.791043	7.708108	7.499272
##	149	7.558422	7.935423	7.905905	7.857432	7.791043	7.610252
##	150	8.351952	7.245523	7.377059	7.499272	7.610252	7.791043
##	151	8.317558	7.106525	7.245523	7.377059	7.499272	7.708108
##	152	8.261167	6.961830	7.106525	7.245523	7.377059	7.610252
##	153	8.184113	6.813069	6.961830	7.106525	7.245523	7.499272
##	154	6.242446	7.401024	7.238003	7.071256	6.902467	6.564376
##	155	6.598242	7.708108	7.558422	7.401024	7.238003	6.902467
##	156	6.781974	7.847844	7.708108	7.558422	7.401024	7.071256
##	157	6.968521	7.975300	7.708108	7.708108	7.401024	7.238003
##	158	7.156799	8.088139	7.975300	7.847844	7.708108	7.401024
##	159	7.345466	8.184113	8.088139	7.975300	7.847844	7.558422
##	160	7.717193	8.317558	8.261167	8.184113	8.088139	7.847844
##	161	7.896138	8.351952	8.317558	8.261167	8.184113	7.975300
##	162	8.814559	7.847844	7.975300	8.088139	8.184113	8.317558
##	163	8.774156	7.401024	7.558422	7.708108	7.847844	8.088139

##	164	8.708035	7.238003	7.401024	7.558422	7.708108	7.975300
	165	8.617927	7.071256	7.238003	7.401024	7.558422	7.847844
	166	8.506082	6.902467	7.071256	7.238003	7.401024	7.708108
	167	6.806816	8.067267	7.896138	7.717193	7.532901	7.156799
	168	7.009075	8.227878	8.067267	7.896138	7.717193	7.345466
##	169	7.215583	8.375120	8.227878	8.067267	7.896138	7.532901
	170	7.425223	8.506082	8.375120	8.227878	8.067267	7.717193
	171	7.636570	8.617927	8.506082	8.375120	8.227878	7.896138
	172	8.056891	8.774156	8.708035	8.617927	8.506082	8.227878
	173	8.261167	8.814559	8.774156	8.708035	8.617927	8.375120
##	174	8.457751	8.828151	8.814559	8.774156	8.708035	8.506082
##	175	9.331324	7.896138	8.067267	8.227878	8.375120	8.617927
##	176	9.283430	7.717193	7.896138	8.067267	8.227878	8.506082
##	177	9.098972	7.345466	7.532901	7.717193	7.896138	8.227878
##	178	8.814559	6.968521	7.156799	7.345466	7.532901	7.896138
##	179	8.643386	6.781974	6.968521	7.156799	7.345466	7.717193
##	180	6.806816	8.261167	8.056891	7.847844	7.636570	7.215583
##	181	7.022751	8.457751	8.261167	8.056891	7.847844	7.425223
##	182	7.245523	8.643386	8.457751	8.261167	8.056891	7.636570
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##	184	7.708108	8.967625	8.814559	8.643386	8.457751	8.056891
##	185	7.945336	9.098972	8.967625	8.814559	8.643386	8.261167
##	186	8.184113	9.205219	9.098972	8.967625	8.814559	8.457751
	187	8.422039	9.283430	9.205219	9.098972	8.967625	8.643386
	188	9.912329	8.261167	8.457751	8.643386	8.814559	9.098972
	189	9.854977	8.056891	8.261167	8.457751	8.643386	8.967625
##	190	9.479580	7.425223	7.636570	7.847844	8.056891	8.457751
##	191	9.299313	7.215583	7.425223	7.636570	7.847844	8.261167
##	192	6.564376	8.184113	7.945336	7.708108	7.474343	7.022751
##	193	7.245523	8.883156	8.656201	8.422039	8.184113	7.708108
##	194	7.490935	9.098972	8.883156	8.656201	8.422039	7.945336
##	195	7.744640	9.299313	9.098972	8.883156	8.656201	8.184113
##	196	8.005605	9.479580	9.299313	9.098972	8.883156	8.422039
##	197	8.814559	9.854977	9.761562	9.635135	9.479580	9.098972
##	198	9.084093	9.912329	9.854977	9.761562	9.635135	9.299313
##	199	10.570318	8.656201	8.883156	9.098972	9.299313	9.635135
	200	10.500852	8.422039	8.656201	8.883156	9.098972	9.479580
	201	10.388057	8.184113	8.422039	8.656201	8.883156	9.299313
	202	10.236082	7.945336	8.184113	8.422039	8.656201	9.098972
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	204	9.836079	7.474343	7.708108	7.945336	8.184113	8.656201
	205	7.474343	9.347454	9.084093	8.814559	8.542878	8.005605
	206	7.744640	9.599906	9.347454	9.084093	8.814559	8.272354
	207	8.026001	9.836079	9.599906	9.347454	9.084093	8.542878
	208	8.317558	10.050144	9.836079	9.599906	9.347454	8.814559
	209	8.617927	10.236082	10.050144	9.836079	9.599906	9.084093
	210	9.236266	10.500852	10.388057	10.236082	10.050144	9.599906
	211		10.570318		10.388057	10.030144	9.836079
	211	9.547780	10.570318	10.500852	10.500852		
	212	9.854977		10.570318		10.388057	10.050144
		10.152178	10.570318	10.593781	10.570318	10.500852	10.236082
	214	11.321635	9.084093	9.347454	9.599906	9.836079	10.236082
	215	11.236402	8.814559	9.084093	9.347454	9.599906	10.050144
	216	11.098527	8.542878	8.814559	9.084093	9.347454	9.836079
##	217	10.689223	8.005605	8.272354	8.542878	8.814559	9.347454

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## 219
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                                                                     8.925091
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##
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##
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##
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	11	3.871171	4.037537	3.990163	3.941991	3.893182	3.794263	3.496046
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	13	3.976398	4.129189	4.083940	4.037537	3.990163	3.893183	3.594844
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	15	4.079900	4.215462	4.173095	4.129189	4.083940	3.990163	3.694506
	16	3.950509	4.130584	4.079900	4.028445	3.976398	3.871171	3.555930
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##	20	4.173095	4.321693	4.276076	4.228876	4.180309	4.079900	3.765393
	21	4.151676	4.332925	4.280728	4.227379	4.173095	4.062530	3.726879
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##		4.269897	4.432928	4.383738	4.332925	4.280728	4.173095	3.838282
	24	4.328100	4.480247	4.432928	4.383738	4.332924	4.227379	3.894352
	25	4.116699	4.328100	4.269897	4.211020	4.151676	4.032334	3.679619
##		4.180309	4.385407	4.328100	4.269897	4.211020	4.092056	3.737172
##	27	4.243930	4.441578	4.385407	4.328100	4.269897	4.151676	3.795345
##	28	4.307380	4.496360	4.441578	4.385407	4.328100	4.211020	3.854054
##	29	4.432928	4.600680	4.549486	4.496360	4.441578	4.328100	3.972668
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##	31	4.555090	4.696124	4.649656	4.600680	4.549486	4.441578	4.092056
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	58	4.896977	5.147494	5.076089	5.002610	4.927488	4.773890	4.308963
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##		5.224821	5.402991	5.344611	5.282238	5.216369	5.076089	4.618133

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##	83	5.639389	5.841527	5.775563	5.704419	5.628765	5.466557	4.934611
##	84	5.730323	5.901647	5.841527	5.775563	5.704419	5.549263	5.025072
##	85	5.817988	5.955281	5.901647	5.841527	5.775563	5.628765	5.115388
##	86	5.901647	6.001824	5.955281	5.901647	5.841527	5.704419	5.205163
##	87	4.880781	5.256167	5.158330	5.060621	4.963412	4.771737	4.233375
##	88	4.982896	5.353703	5.256167	5.158330	5.060621	4.867026	4.318500
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##	90	5.191256	5.545883	5.450456	5.353703	5.256167	5.060621	4.494561
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	112	6.883014	6.356269	6.423424	6.481940	6.531027	6.598242	6.531026
	113	6.685256	6.019021	6.111797	6.199542	6.281341	6.423424	6.621113
	114	5.224821	5.671624	5.556043	5.440863	5.326565	5.102187	4.480247
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##	116	5.466557	5.901647	5.787041	5.671624	5.556043	5.326565	4.677775
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##	130	6.788159	6.014708	6.125404	6.232834	6.336027	6.525517	6.883014
##	131	5.479542	5.967867	5.841527	5.715478	5.590319	5.344611	4.665662
##	132	6.296114	6.685256	6.575607	6.460477	6.341068	6.093795	5.344611
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##	137	7.071256	7.156799	7.106525	7.043417	6.968521	6.788159	6.093795
##	138	7.178674	7.193369	7.156799	7.106525	7.043417	6.883014	6.218501
##	139	7.433343	6.685256	6.788159	6.883014	6.968522	7.106525	7.193369
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	141	5.760364	6.296114	6.157510	6.019021	5.881401	5.611191	4.867026
	142	6.356269	6.831934	6.703075	6.569984	6.433945	6.157510	5.350668
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	144	6.661716	7.071256	6.955158	6.831934	6.703075	6.433945	5.611191
	145	6.813069	7.178674	7.071256	6.955158	6.831933	6.569984	5.745285
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	148	7.377059	7.490935	7.433343	7.361212	7.275839	7.071256	6.296114
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	156	6.902467	7.377059	7.245523	7.106525	6.961830 7.106524	6.661716	5.760364
	157 158	7.071256 7.238003	7.499272 7.610252	7.377059 7.499272	7.245523 7.377059	7.106524	6.813069 6.961830	5.905722 6.053864
	159	7.401024	7.708108	7.610252	7.499272	7.245525	7.106525	6.204265
	160	7.708108	7.857432	7.791043	7.708108	7.610252	7.377059	6.509073
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	55	4.797765	4.727190	4.655639	4.438112	4.365503	4.293209
	56	4.867026	4.797765	4.727190	4.510829	4.438112	4.365503
##	57	4.934611	4.867026	4.727190	4.510029	4.430112	4.438112
##	58	5.000133	4.934611	4.867026	4.655639	4.583424	4.510829
##	59	5.123358	5.063189	5.000133	4.797765	4.727190	4.655639
##	60	5.180211	5.123358	5.063189	4.867026	4.797765	4.727190
##	61	5.233314	5.180211	5.123358	4.934611	4.867026	4.797765
##	62	5.282238	5.233314	5.180211	5.000133	4.934611	4.867026
##	63	5.326565	5.282238	5.233314	5.063189	5.000133	4.934611
##	64	5.365899	5.326565	5.282238	5.123358	5.063189	5.000133
##	65	4.773890	4.696124	4.618133	4.385407	4.308963	4.233375
##	66	4.851124	4.773890	4.696124	4.462545	4.385407	4.308963
##	67	4.927488	4.851124	4.773890	4.540192	4.462545	4.385407
			-				

##	68	5.002610	4.927488	4.851124	4.618133	4.540192	4.462545
	69	5.076089		4.927488	4.696124		4.540192
##			5.002610			4.618133	
##	70	5.147494	5.076089	5.002610	4.773890	4.696124	4.618133
	71	5.216369	5.147494	5.076089	4.851124	4.773890	4.696124
##	72	5.402991	5.344611	5.282238	5.076089	5.002610	4.927488
##	73	5.456879	5.402991	5.344611	5.147494	5.076089	5.002610
##	74	5.505792	5.456879	5.402991	5.216369	5.147494	5.076089
##	75	5.549263	5.505792	5.456879	5.282238	5.216369	5.147494
##	76	4.980448	4.896977	4.813146	4.562594	4.480247	4.398828
##	77	5.144795	5.063189	4.980448	4.729283	4.645680	4.562594
##	78	5.224821	5.144795	5.063189	4.813146	4.729283	4.645680
##	79	5.302786	5.224821	5.144795	4.896977	4.813146	4.729283
##	80	5.378178	5.302786	5.224821	4.980448	4.896978	4.813146
	81	5.519059	5.450456	5.378178	5.144795	5.063189	4.980448
	82	5.583413	5.519059	5.450456	5.224821	5.144795	5.063189
##		5.642943	5.583413	5.519059	5.302786	5.224821	5.144795
	84	5.697082	5.642943	5.583413	5.378178	5.302786	5.224821
##		5.745285	5.697082	5.642943	5.450456	5.378178	5.302786
##	86	5.787041	5.745285	5.697082	5.519059	5.450456	5.378178
##	87	5.115388	5.025072	4.934611	4.665662	4.577715	4.490969
##	88	5.205163	5.115388	5.025072	4.754619	4.665662	4.577715
##	89	5.293950	5.205163	5.115388	4.844357	4.754619	4.665662
##	90	5.381261	5.293950	5.205163	4.934611	4.844357	4.754619
##	91	5.466557	5.381261	5.293950	5.025072	4.934611	4.844357
	92	5.549263	5.466557	5.381261	5.115388	5.025072	4.934611
	93	5.704419	5.628765	5.549263	5.293950	5.205163	5.115388
##	94	5.775563	5.704419	5.628765	5.381261	5.293950	5.205163
##	95	5.841527	5.775563	5.704419	5.466557	5.381261	5.293950
##	96				5.549263	5.466557	5.381261
		5.901647	5.841527	5.775563			
##	97	5.955281	5.901647	5.841527	5.628765	5.549263	5.466557
##	98	6.001824	5.955281	5.901647	5.704419	5.628765	5.549263
##	99	6.040727	6.001824	5.955281	5.775563	5.704419	5.628765
##	100	5.353703	5.256167	5.158330	4.867026	4.771737	4.677775
##	101	5.450456	5.353703	5.256167	4.963412	4.867026	4.771737
##	102	5.545883	5.450456	5.353703	5.060621	4.963412	4.867026
##	103	5.639389	5.545883	5.450456	5.158330	5.060621	4.963412
##	104	5.901647	5.817988	5.730323	5.450456	5.353703	5.256167
##	105	5.980533	5.901647	5.817988	5.545883	5.450456	5.353703
##	106	6.053864	5.980533	5.901647	5.639389	5.545883	5.450456
	107	6.120858	6.053864	5.980533	5.730323	5.639389	5.545883
	108	6.180755	6.120858	6.053864	5.817988	5.730323	5.639389
	109	6.232834	6.180755	6.120858	5.901647	5.817988	5.730323
##	110	6.276438	6.232834	6.180755	5.980533	5.901647	5.817988
##	111	6.180755	6.232834	6.276438	6.351190	6.356269	6.351190
##	112	6.120858	6.180755	6.232834	6.336026	6.351190	6.356269
##	113	5.817988	5.901647	5.980533	6.180755	6.232834	6.276438
##	114	5.509099	5.402991	5.296891	4.982896	4.880781	4.780366
##	115	5.614693	5.509099	5.402991	5.086480	4.982896	4.880781
##	116	5.719178	5.614693	5.509099	5.191256	5.086480	4.982896
##	117	5.821892	5.719178	5.614693	5.296891	5.191256	5.086480
##	118	6.281340	6.199542	6.111797	5.821892	5.719178	5.614693
##	119	6.356269	6.281340	6.199542	5.922104	5.821892	5.719178
##	120	6.423424	6.356269	6.281340	6.019021	5.922104	5.821892
	121	6.481940	6.423424	6.356269	6.111797	6.019021	5.922104

шш	100	6 F21006	6 401040	6 402404	C 100E40	C 111707	6 010001
	122	6.531026	6.481940	6.423424	6.199542	6.111797	6.019021
	123	6.569984	6.531026	6.481940	6.281340	6.199542	6.111797
	124	6.598242	6.569984	6.531026	6.356269	6.281340	6.199542
	125	6.423424	6.481940	6.531026	6.615373	6.621113	6.615373
	126	6.356269	6.423424	6.481940	6.598242	6.615373	6.621113
##	127	6.111797	6.199542	6.281340	6.481940	6.531026	6.569984
##	128	6.019021	6.111797	6.199542	6.423424	6.481940	6.531026
##	129	5.922104	6.019021	6.111797	6.356269	6.423424	6.481940
##	130	5.821892	5.922104	6.019021	6.281340	6.356269	6.423424
##	131	5.787041	5.671624	5.556043	5.213560	5.102187	4.992724
##	132	6.433945	6.336026	6.232834	5.901647	5.787041	5.671624
##	133	6.525517	6.433945	6.336026	6.014708	5.901647	5.787041
##	134	6.685256	6.609648	6.525517	6.232834	6.125404	6.014708
##	135	6.751300	6.685256	6.609648	6.336026	6.232834	6.125404
	136	6.806816	6.751300	6.685256	6.433945	6.336026	6.232834
	137	6.850955	6.806816	6.751300	6.525517	6.433945	6.336026
	138	6.883014	6.850955	6.806816	6.609648	6.525517	6.433945
	139	6.433945	6.525517	6.609648	6.806816	6.850955	6.883014
	140	6.125404	6.232834	6.336026	6.609648	6.685256	6.751300
	141	6.093795	5.967867	5.841527	5.466557	5.344611	5.224821
	142	6.575607	6.460477	6.341069	5.967867	5.841527	5.715478
	143	6.685256	6.575607	6.460477	6.093795	5.967867	5.841527
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		6.788159	6.685256	6.575607	6.218501	6.093795	5.967867
	145	6.883014	6.788159	6.685256	6.341069	6.218501	6.093795
	146	6.968521	6.883014	6.788159	6.460477	6.341069	6.218501
	147	7.043417	6.968521	6.883014	6.575607	6.460477	6.341069
	148	7.156799	7.106525	7.043417	6.788159	6.685256	6.575607
	149	7.193369	7.156799	7.106525	6.883014	6.788159	6.685256
	150	6.788159	6.883014	6.968521	7.156799	7.193369	7.215583
##	151	6.685256	6.788159	6.883014	7.106525	7.156799	7.193369
##	152	6.575607	6.685256	6.788159	7.043417	7.106525	7.156799
##	153	6.460477	6.575607	6.685256	6.968521	7.043417	7.106525
##	154	6.703075	6.569984	6.433945	6.019021	5.881402	5.745285
##	155	6.955158	6.831934	6.703075	6.296114	6.157510	6.019021
##	156	7.071256	6.955158	6.831934	6.433945	6.296114	6.157510
##	157	7.178674	7.071256	6.955158	6.569984	6.433945	6.296114
##	158	7.275839	7.178674	7.071256	6.703075	6.569984	6.433945
##	159	7.361212	7.275839	7.178674	6.831934	6.703075	6.569984
##	160	7.490935	7.433343	7.361212	7.071256	6.955158	6.831934
##	161	7.532901	7.490935	7.433343	7.178674	7.071256	6.955158
##	162	7.275839	7.361212	7.433343	7.558422	7.566987	7.558422
##	163	6.955158	7.071256	7.178674	7.433343	7.490935	7.532901
	164	6.831934	6.955158	7.071256	7.361212	7.433343	7.490935
##	165	6.703075	6.831934	6.955158	7.275839	7.361212	7.433343
##	166	6.569984	6.703075	6.831934	7.178674	7.275839	7.361212
##	167	7.245523	7.106525	6.961830	6.509073	6.356269	6.204265
##	168	7.377059	7.245523	7.106525	6.661716	6.509073	6.356269
##	169	7.499272	7.377059	7.245523	6.813069	6.661716	6.509073
##	170	7.610252	7.499272	7.377059	6.961830	6.813069	6.661716
##	171	7.708108	7.433272	7.499272	7.106525	6.961830	6.813069
##	172	7.857432	7.791043	7.708108	7.100023	7.245523	7.106525
	173	7.905905	7.791043	7.700108	7.499272	7.243323	7.100323
	174	7.935423	7.007432	7.791043	7.610252	7.499272	7.377059
	175	7.377059	7.499272	7.610252	7.857432	7.499272	7.935423
##	110	1.311059	1.433212	1.010232	1.001432	1.505505	1.330423

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	176	7.245523	7.377059	7.499272	7.791043	7.857432	7.905905
	177	6.961830	7.106525	7.245523	7.610252	7.708108	7.791043
	178	6.661716	6.813069	6.961830	7.377059	7.499272	7.610252
##	179	6.509073	6.661716	6.813069	7.245523	7.377059	7.499272
##	180	7.401024	7.238003	7.071256	6.564376	6.397344	6.232834
##	181	7.558422	7.401024	7.238003	6.733094	6.564376	6.397344
##	182	7.708108	7.558422	7.401024	6.902467	6.733094	6.564376
##	183	7.847844	7.708108	7.558422	7.071256	6.902467	6.733094
##	184	7.975300	7.847844	7.708108	7.238003	7.071256	6.902467
##	185	8.088139	7.975300	7.847844	7.401024	7.238003	7.071256
##	186	8.184113	8.088139	7.975300	7.558422	7.401024	7.238003
##	187	8.261167	8.184113	8.088139	7.708108	7.558422	7.401024
##	188	7.708108	7.847844	7.975300	8.261167	8.317558	8.351952
##	189	7.558422	7.708108	7.847844	8.184113	8.261167	8.317558
	190	7.071256	7.238003	7.401024	7.847844	7.975300	8.088139
	191	6.902467	7.071256	7.238003	7.708108	7.847844	7.975300
	192	7.345466	7.156799	6.968521	6.418182	6.242446	6.071514
	193	7.896138	7.717193	7.532901	6.968521	6.781974	6.598242
	193	8.067267	7.717193	7.717193	7.156799	6.968521	6.781974
	195	8.227878	8.067267	7.896138	7.345466	7.156799	6.968521
	196	8.375120	8.227878	8.067267	7.532901	7.345466	7.156799
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	198	8.774156	8.708035	8.617927	8.227878	8.067267	7.896138
	199	8.067267	8.227878	8.375120	8.708035	8.774156	8.814559
	200	7.896138	8.067267	8.227878	8.617927	8.708035	8.774156
	201	7.717193	7.896138	8.067267	8.506082	8.617927	8.708035
	202	7.532901	7.717193	7.896138	8.375120	8.506082	8.617927
	203	7.345466	7.532901	7.717193	8.227878	8.375120	8.506082
	204	7.156799	7.345466	7.532901	8.067267	8.227878	8.375120
##	205	8.261167	8.056891	7.847844	7.215583	7.009075	6.806816
##	206	8.457751	8.261167	8.056891	7.425223	7.215583	7.009075
##	207	8.643386	8.457751	8.261167	7.636570	7.425223	7.215583
##	208	8.814559	8.643386	8.457751	7.847844	7.636570	7.425223
##	209	8.967625	8.814559	8.643386	8.056891	7.847844	7.636570
##	210	9.205219	9.098972	8.967625	8.457751	8.261167	8.056891
##	211	9.283430	9.205219	9.098972	8.643386	8.457751	8.261167
##	212	9.331324	9.283430	9.205219	8.814559	8.643386	8.457751
##	213	9.347454	9.331324	9.283430	8.967625	8.814559	8.643386
##	214	8.457751	8.643386	8.814559	9.205219	9.283430	9.331324
	215	8.261167	8.457751	8.643386	9.098972	9.205219	9.283430
	216	8.056891	8.261167	8.457751	8.967625	9.098972	9.205219
	217	7.636570	7.847844	8.056891	8.643386	8.814559	8.967625
	218	7.425223	7.636570	7.847844	8.457751	8.643386	8.814559
	219	9.098972	8.883156	8.656201	7.945336	7.708108	7.474343
	220	9.479580	9.299313	9.098972	8.422039	8.184113	7.945336
	221	9.761562	9.635135	9.479580	8.883156	8.656201	8.422039
	222	9.854977	9.761562	9.635135	9.098972	8.883156	8.656201
	223	9.912329	9.854977	9.761562	9.299313	9.098972	8.883156
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		9.931670	9.912329	9.854977	9.479580	9.299313	9.098972
	225	9.098972	9.299313	9.479580	9.854977	9.912329	9.931670
	226	8.656201	8.883156	9.098972	9.635135	9.761562	9.854977
	227	8.422039	8.656201	8.883156	9.479580	9.635135	9.761562
	228	8.184113	8.422039	8.656201	9.299313	9.479580	9.635135
##	229	7.945336	8.184113	8.422039	9.098972	9.299313	9.479580

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                                                         7.744640
                                                                     7.490935
## 231
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                                 9.084093
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                                                         8.005605
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                                                                     8.005605
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  233
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                                            10.050144
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                                                        10.500852
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         9.347454
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  236
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                                 9.347454
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##
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                                 9.854977
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                                                         8.617927
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##
   240
        10.689223
                    10.432737
                                10.152178
                                             9.236266
                                                         8.925091
                                                                     8.617927
##
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        11.236402
                    11.098527
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                                            10.152178
                                                         9.854977
                                                                     9.547780
##
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                                11.236402
                                            10.689223
                                                        10.432737
                                                                    10.152178
##
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                                11.321635
                                            10.913758
                                                        10.689223
                                                                    10.432737
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##
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                    10.152178
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                                                        11.236402
                                                                    11.321635
##
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         9.547780
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                                            10.913758
                                                        11.098527
                                                                    11.236402
                                                                    11.098527
##
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                                            10.689223
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##
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                                                        10.432736
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                                                                     7.708108
##
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                                                         8.317558
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##
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##
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##
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                                11.683055
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                                                                    10.050144
##
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                                11.910562
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##
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##
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##
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##
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##
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##
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##
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## 8
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                                             3.740276
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                                                                     3.619001
## 9
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                                 3.854054
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## 10
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                                                         3.817183
                                                                     3.740276
## 11
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                                 3.862014
                                             3.820491
                                                         3.778143
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##
  12
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##
  13
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##
   15
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                                                         3.941991
                                                                     3.862014
## 16
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                                                         3.858596
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## 17
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                                                         3.903741
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## 18
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## 19
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                                                         3.991422
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```

шш	00	2 042002	4 454676	4 442020	4 074504	4 000000	2 040000
##		3.843893	4.151676	4.113939	4.074531	4.033633	3.948069
	21	3.818285	4.173095	4.129189	4.083940	4.037537	3.941991
##	22	3.871171	4.215462	4.173095	4.129189	4.083940	3.990163
##	23	3.923922	4.256091	4.215462	4.173095	4.129189	4.037537
##	24	3.976398	4.294776	4.256091	4.215462	4.173095	4.083940
##	25	3.782421	4.180309	4.130584	4.079900	4.028445	3.923922
##	26	3.838282	4.228876	4.180309	4.130584	4.079900	3.976398
##	27	3.894352	4.276076	4.228876	4.180309	4.130584	4.028445
	28	3.950509	4.321693	4.276076	4.228876	4.180309	4.079900
##	29	4.062530	4.407279	4.365503	4.321693	4.276076	4.180309
##	30	4.118081	4.446792	4.407279	4.365503	4.321693	4.228876
##	31	4.173095	4.483813	4.446792	4.407279	4.365503	4.276076
##	32	3.854054	4.280728	4.227379	4.173095	4.118081	4.006618
##	33	3.972668	4.383738	4.332925	4.280728	4.227379	4.118081
##	34	4.092056	4.480247	4.432928	4.383738	4.332925	4.227379
##	35	4.211020	4.568247	4.525439	4.480247	4.432928	4.332925
##	36	4.269897	4.608412	4.568247	4.525439	4.480247	4.383738
##	37	4.328100	4.645680	4.608412	4.568247	4.525439	4.432928
##	38	4.053268	4.496360	4.441578	4.385407	4.328100	4.211020
##	39	4.116699	4.549486	4.496360	4.441578	4.385407	4.269897
##	40	4.180309	4.600680	4.549486	4.496360	4.441578	4.328100
##	41	4.243930	4.649656	4.600680	4.549486	4.496360	4.385407
##	42	4.307380	4.696124	4.649656	4.600680	4.549486	4.441578
##	43	4.370454	4.739790	4.696124	4.649656	4.600680	4.496360
##	44	4.432928	4.780366	4.739790	4.696124	4.649656	4.549486
##		4.494561	4.817568	4.780366	4.739790	4.696124	4.600680
	46	4.069184	4.555090	4.494561	4.432928	4.370454	4.243930
	47	4.136177	4.614237	4.555090	4.494561	4.432928	4.307380
	48	4.203646	4.671707	4.614237	4.555090	4.494561	4.370454
	49	4.271439	4.727190	4.671707	4.614237	4.555090	4.432928
##	50	4.339382	4.780366	4.727190	4.671707	4.614237	4.494561
##	51	4.474914	4.878481	4.830907	4.780366	4.727190	4.614237
##	52	4.542046	4.922757	4.878481	4.830907	4.780366	4.671707
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##	54	4.150260	4.673727	4.608412	4.542046	4.474914	4.339382
##	55	4.221408	4.737683	4.673727	4.608412	4.542046	4.407279
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##	59	4.583424	5.025072	4.973125	4.918040	4.860192	4.737683
##	60	4.655639	5.073501	5.025072	4.973125	4.918040	4.799953
##	61	4.727190	5.118041	5.073501	5.025072	4.973125	4.860192
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##	64	4.934611	5.224821	5.194029	5.158330	5.118041	5.025072
##	65	4.158779	4.727190	4.655639	4.583424	4.510829	4.365503
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##	69	4.462545	5.000133	4.934611	4.867026	4.797765	4.655639
##	70	4.540192	5.063189	5.000133	4.934611	4.867026	4.727190
##	71	4.618133	5.123358	5.063189	5.000133	4.934611	4.797765
##	72	4.851124	5.282238	5.233314	5.180211	5.123358	5.000133
##	73	4.927488	5.326565	5.282238	5.233314	5.180211	5.063189

##	71	5.002610	5.365899	5.326565	5.282238	5.233314	5.123358
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	75 76		4.927488				
	76	4.318500		4.851124	4.773890	4.696124	4.540192
	77	4.480247	5.076089	5.002610	4.927488	4.851124	4.696124
	78	4.562594	5.147494	5.076089	5.002610	4.927488	4.773890
	79	4.645680	5.216369	5.147494	5.076089	5.002610	4.851124
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##	87	4.405585	5.063189	4.980448	4.896977	4.813146	4.645680
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##	100	4.585332	5.293950	5.205163	5.115388	5.025072	4.844357
##	101	4.677775	5.381261	5.293950	5.205163	5.115388	4.934611
##	102	4.771737	5.466557	5.381261	5.293950	5.205163	5.025072
##	103	4.867026	5.549263	5.466557	5.381261	5.293950	5.115388
##	104	5.158330	5.775563	5.704419	5.628765	5.549263	5.381261
##	105	5.256167	5.841527	5.775563	5.704419	5.628765	5.466557
##	106	5.353703	5.901647	5.841527	5.775563	5.704419	5.549263
##	107	5.450456	5.955281	5.901647	5.841527	5.775563	5.628765
##	108	5.545883	6.001824	5.955281	5.901647	5.841527	5.704419
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	110	5.730323	6.071514	6.040727	6.001824	5.955281	5.841527
		6.336026		5.955281			
##	111 112	6.351190	5.901647 5.841527	5.901647	6.001824 5.955281	6.040727 6.001824	6.093795 6.071514
	113					5.775563	
	114	6.310992 4.681834	5.549263	5.628765	5.704419		5.901647
			5.450456	5.353703	5.256167	5.158330	4.963412
	115	4.780366	5.545883	5.450456	5.353703	5.256167	5.060621
##	116	4.880781	5.639389	5.545883	5.450456	5.353703	5.158330
##	117	4.982896	5.730323	5.639389	5.545883	5.450456	5.256167
##	118	5.509099	6.120858	6.053864	5.980533	5.901647	5.730323
##	119	5.614693	6.180755	6.120858	6.053864	5.980533	5.817988
##	120	5.719178	6.232834	6.180755	6.120858	6.053864	5.901647
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	125	6.598242	6.120858	6.180755	6.232834	6.276438	6.336026
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##	127	6.598242	5.817988	5.901647	5.980533	6.053864	6.180755

##	128	6.569984	5.730323	5.817988	5.901647	5.980533	6.120858
	129	6.531026	5.639389	5.730323	5.817988	5.900333	6.053864
	130	6.481940	5.545883	5.639389	5.730323	5.817988	5.980533
	131	4.885392	5.719178	5.614693	5.509099	5.402991	5.191256
##	132	5.556043	6.281340	6.199542	6.111797	6.019021	5.821892
##	133	5.671624	6.356269	6.281340	6.199542	6.111797	5.922104
##	134	5.901647	6.481940	6.423424	6.356269	6.281340	6.111797
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##	136	6.125404	6.569984	6.531026	6.481940	6.423424	6.281340
##	137	6.232834	6.598242	6.569984	6.531026	6.481940	6.356269
##	138	6.336026	6.615373	6.598242	6.569984	6.531026	6.423424
##	139	6.902467	6.111797	6.199542	6.281340	6.356269	6.481940
##	140	6.806816	5.821892	5.922104	6.019021	6.111797	6.281340
##	141	5.107455	6.014708	5.901647	5.787041	5.671624	5.440863
	142	5.590319	6.433945	6.336026	6.232834	6.125404	5.901647
	143	5.715478	6.525517	6.433945	6.336026	6.232834	6.014708
	144	5.841527	6.609648	6.525517	6.433945	6.336026	6.125404
	145	5.967867	6.685256	6.609648	6.525517	6.433945	6.232834
	146	6.093795	6.751300	6.685256	6.609648	6.525517	6.336026
	147	6.218501	6.806816	6.751300	6.685256	6.609648	6.433945
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##	154	5.611191	6.575607	6.460477	6.341069	6.218501	5.967867
##	155	5.881402	6.788159	6.685256	6.575607	6.460477	6.218501
##	156	6.019021	6.883014	6.788159	6.685256	6.575607	6.341069
##	157	6.157510	6.968521	6.883014	6.788159	6.685256	6.460477
##	158	6.296114	7.043417	6.968521	6.883014	6.788159	6.575607
##	159	6.433945	7.106525	7.043417	6.968521	6.883014	6.685256
##	160	6.703075	7.193369	7.156799	7.106525	7.043417	6.883014
##	161	6.831934	7.215583	7.193369	7.156799	7.106525	6.968521
##	162	7.532901	6.883014	6.968521	7.043417	7.106525	7.193369
##	163	7.558422	6.575607	6.685256	6.788159	6.883014	7.043417
##	164	7.532901	6.460477	6.575607	6.685256	6.788159	6.968521
##	165	7.490935	6.341069	6.460477	6.575607	6.685256	6.883014
##	166	7.433343	6.218501	6.341069	6.460477	6.575607	6.788159
	167	6.053864	7.071256	6.955158	6.831934	6.703075	6.433945
	168	6.204265	7.178674	7.071256	6.955158	6.831934	6.569984
	169	6.356269	7.275839	7.178674	7.071256	6.955158	6.703075
	170	6.509073	7.361212	7.275839	7.178674	7.071256	6.831934
##	171	6.661716	7.433343	7.361212	7.275839	7.178674	6.955158
##	172	6.961830	7.532901	7.490935	7.433343	7.361212	7.178674
##	173	7.106525	7.558422	7.532901	7.490935	7.433343	7.275839
##	174	7.245523	7.566987	7.558422	7.532901	7.490935	7.361212
##	175	7.945336	6.955158	7.071256	7.332901	7.490933	7.301212
##	176						
		7.935423	6.831934	6.955158	7.071256	7.178674	7.361212
##	177	7.857432	6.569984	6.703075	6.831934	6.955158	7.178674
##	178	7.708108	6.296114	6.433945	6.569984	6.703075	6.955158
	179	7.610252	6.157510	6.296114	6.433945	6.569984	6.831934
	180	6.071514	7.245523	7.106525	6.961830	6.813069	6.509073
##	181	6.232834	7.377059	7.245523	7.106525	6.961830	6.661716

##	182	6.397344	7.499272	7.377059	7.245523	7.106525	6.813069
	183	6.564376	7.610252	7.499272	7.377059	7.245523	6.961830
	184	6.733094	7.708108	7.610252	7.499272	7.377059	7.106525
	185	6.902467	7.791043	7.708108	7.610252	7.499272	7.245523
	186	7.071256	7.857432	7.791043	7.708108	7.610252	7.377059
	187	7.238003	7.905905	7.857432	7.791043	7.708108	7.499272
	188	8.363512	7.245523	7.377059	7.499272	7.610252	7.791043
	189	8.351952	7.106525	7.245523	7.377059	7.499272	7.708108
##	190	8.184113	6.661716	6.813069	6.961830	7.106525	7.377059
##	191	8.088139	6.509073	6.661716	6.813069	6.961830	7.245523
	192	5.905722	7.238003	7.071256	6.902467	6.733094	6.397344
	193	6.418182	7.708108	7.558422	7.401024	7.238003	6.902467
	194	6.598242	7.847844	7.708108	7.558422	7.401024	7.071256
##	195	6.781974	7.975300	7.847844	7.708108	7.558422	7.238003
##	196	6.968521	8.088139	7.975300	7.847844	7.708108	7.401024
##	197	7.532901	8.317558	8.261167	8.184113	8.088139	7.847844
##	198	7.717193	8.351952	8.317558	8.261167	8.184113	7.975300
##	199	8.828151	7.558422	7.708108	7.847844	7.975300	8.184113
##	200	8.814559	7.401024	7.558422	7.708108	7.847844	8.088139
##	201	8.774156	7.238003	7.401024	7.558422	7.708108	7.975300
##	202	8.708035	7.071256	7.238003	7.401024	7.558422	7.847844
##	203	8.617927	6.902467	7.071256	7.238003	7.401024	7.708108
##	204	8.506082	6.733094	6.902467	7.071256	7.238003	7.558422
##	205	6.609648	8.067267	7.896138	7.717193	7.532901	7.156799
	206	6.806816	8.227878	8.067267	7.896138	7.717193	7.345466
	207	7.009075	8.375120	8.227878	8.067267	7.896138	7.532901
	208	7.215583	8.506082	8.375120	8.227878	8.067267	7.717193
	209	7.425223	8.617927	8.506082	8.375120	8.227878	7.896138
	210	7.847844	8.774156	8.708035	8.617927	8.506082	8.227878
	211	8.056891	8.814559	8.774156	8.708035	8.617927	8.375120
	212	8.261167	8.828151	8.814559	8.774156	8.708035	8.506082
	213	8.457751	8.814559	8.828151	8.814559	8.774156	8.617927
	214	9.347454	7.896138	8.067267	8.227878	8.375120	8.617927
	215	9.331324	7.717193	7.896138	8.067267	8.227878	8.506082
	216	9.283430	7.532901	7.717193	7.896138	8.067267	8.375120
	217	9.098972	7.156799	7.345466	7.532901	7.717193	8.067267
	218	8.967625	6.968521	7.156799	7.345466	7.532901	7.896138
	219	7.245523	8.814559	8.643386	8.457751	8.261167	7.847844
	220	7.708108	9.098972	8.967625	8.814559	8.643386	8.261167
	221	8.184113	9.283430	9.205219	9.098972	8.967625	8.643386
	222	8.422039	9.331324	9.283430	9.205219	9.098972	8.814559
	223	8.656201	9.347454	9.331324	9.283430	9.205219	8.967625
	224	8.883156	9.331324	9.347454	9.331324	9.283430	9.098972
	225	9.912329	8.457751	8.643386	8.814559	8.967625	9.205219
	226	9.912329	8.056891	8.261167	8.457751	8.643386	8.967625
	227	9.854977	7.847844	8.056891	8.261167	8.457751	8.814559
	228						8.643386
	228	9.761562	7.636570	7.847844	8.056891	8.261167	
	230	9.635135	7.425223	7.636570	7.847844	8.056891	8.457751
		7.245523	9.098972	8.883156	8.656201	8.422039	7.945336
	231	7.490935	9.299313	9.098972	8.883156	8.656201	8.184113
	232	7.744640	9.479580	9.299313	9.098972	8.883156	8.422039
	233	9.084093	9.931670	9.912329	9.854977	9.761562	9.479580
	234	9.347454	9.912329	9.931670	9.912329	9.854977	9.635135
##	235	10.593781	8.656201	8.883156	9.098972	9.299313	9.635135

##	236	10.500852	8.184113	8.422039	8.656201	8.883156	9.299313
	237	10.388057	7.945336	8.184113	8.422039	8.656201	9.098972
	238	7.215583	9.347454	9.084093	8.814559	8.542878	8.005605
	239	8.026001	10.050144	9.836079	9.599906	9.347454	8.814559
	240	8.317558	10.236082	10.050144	9.836079	9.599906	9.084093
	241	9.236266	10.570318	10.500852	10.388057	10.236082	9.836079
	242	9.854977	10.570318	10.593781	10.570318	10.500852	10.236082
	243	10.152178	10.500852	10.570318	10.593781	10.570318	10.388057
	244	11.350480	9.084093	9.347454	9.599906	9.836079	10.236082
	245	11.321635	8.814559	9.084093	9.347454	9.599906	10.050144
	246	11.236402	8.542878	8.814559	9.084093	9.347454	9.836079
	247	10.913757	8.005604	8.272352	8.542877	8.814557	9.347453
	248	7.425223	9.854977	9.547780	9.236266	8.925091	8.317558
	249	7.708108	10.152178	9.854977	9.547780	9.236266	8.617927
	250	8.317558	10.689223	10.432737	10.152178	9.854977	9.236266
	251	8.643386	10.913758	10.689223	10.132170	10.152178	9.547780
	252	8.981939	11.098527	10.003223	10.689223	10.432737	9.854977
	253	9.688714	11.321635	11.236402	11.098527	10.432737	10.432737
	254	10.050144	11.350480	11.321635	11.098327	11.098527	10.432737
	255	12.187589	9.854977	10.152178	10.432737	10.689223	11.098527
	256	12.107569	8.925091	9.236266	9.547780	9.854977	10.432737
	257	11.910562	8.617927	8.925091	9.236266	9.547780	10.452737
	25 <i>1</i>	11.683055	8.317558	8.617927	8.925091	9.347760	9.854977
	258 259		11.683055				10.050144
	260	8.981939		11.408838	11.098527	10.762521	
		9.761562	12.081454	11.910562	11.683055	11.408838	10.762521
	261 262	11.018199	12.187589	12.223594	12.187589	12.081454	11.683055
##	202	11.438356	12.081454	12.187589	12.223594	12.187589	11.910562
шш	000	10 040047	11 000007	11 100000	11 600055	11 010560	10 107500
##	263	12.846847	11.098527	11.408838	11.683055	11.910562	12.187589
##		342	343	344	345	346	347
## ##	1	342 3.344849	343 3.200618	344 3.477579	345 3.447171	346 3.415967	347 3.384059
## ## ##	1 2	342 3.344849 3.380229	343 3.200618 3.236933	344 3.477579 3.507097	345 3.447171 3.477579	346 3.415967 3.447171	347 3.384059 3.415967
## ## ## ##	1 2 3	342 3.344849 3.380229 3.406535	343 3.200618 3.236933 3.254536	344 3.477579 3.507097 3.548829	345 3.447171 3.477579 3.516531	346 3.415967 3.447171 3.483423	347 3.384059 3.415967 3.449607
## ## ## ##	1 2 3 4	342 3.344849 3.380229 3.406535 3.443931	343 3.200618 3.236933 3.254536 3.292741	344 3.477579 3.507097 3.548829 3.580215	345 3.447171 3.477579 3.516531 3.548829	346 3.415967 3.447171 3.483423 3.516531	347 3.384059 3.415967 3.449607 3.483423
## ## ## ## ##	1 2 3 4 5	342 3.344849 3.380229 3.406535 3.443931 3.470108	343 3.200618 3.236933 3.254536 3.292741 3.309839	344 3.477579 3.507097 3.548829 3.580215 3.622761	345 3.447171 3.477579 3.516531 3.548829 3.588422	346 3.415967 3.447171 3.483423 3.516531 3.553262	347 3.384059 3.415967 3.449607 3.483423 3.517392
## ## ## ## ## ##	1 2 3 4 5	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262
## ## ## ## ## ##	1 2 3 4 5 6 7	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422
## ## ## ## ## ##	1 2 3 4 5 6 7 8	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.662961 3.662962	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589
## ## ## ## ## ## ##	1 2 3 4 5 6 7 8	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.662961 3.662962 3.735106	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509
## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.662961 3.662962 3.735106 3.769629	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106
## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512
## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276
## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12 13	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211
## ## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12 13 14	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183
## ## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054
## ## ## ## ## ## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627 3.902564	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143
## ## ## ## ## ## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.89682 3.923922 3.956627 3.902564 3.941991	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491
## ## ## ## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451 3.812785	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399 3.625589	344 3.477579 3.507097 3.548829 3.580215 3.652761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627 3.902564 3.941991 3.980138	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564 3.941991	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014 3.902564	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491 3.862014
## ## ## ## ## ## ## ## ## ## ## ## ##	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451 3.812785 3.858596	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399 3.625589 3.672733	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.89682 3.923922 3.956627 3.902564 3.941991 3.980138 4.016845	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.652761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564 3.941991 3.980138	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014 3.902564 3.941991	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491 3.862014 3.902564
######################################	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451 3.812785 3.858596 3.903741	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399 3.625589 3.672733 3.719725	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627 3.902564 3.941991 3.980138 4.016845 4.051950	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564 3.941991 3.980138 4.016845	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014 3.902564 3.941991 3.980138	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491 3.862014 3.902564 3.941991
######################################	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451 3.812785 3.858596 3.903741 3.893183	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399 3.625589 3.672733 3.719725 3.694506	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627 3.902564 3.941991 3.980138 4.016845 4.051950 4.074531	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564 3.941991 3.980138 4.016845 4.033633	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014 3.902564 3.941991 3.980138 3.991422	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491 3.862014 3.902564 3.941991 3.948069
######################################	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451 3.812785 3.858596 3.903741 3.893183 3.941991	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399 3.625589 3.672733 3.719725 3.694506 3.744427	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627 3.902564 3.941991 3.980138 4.016845 4.051950 4.074531 4.113939	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564 3.941991 3.980138 4.016845 4.033633 4.074531	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014 3.902564 3.941991 3.980138 3.991422 4.033633	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491 3.862014 3.902564 3.941991 3.948069 3.991422
#######################################	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451 3.812785 3.858596 3.903741 3.893183 3.941991 3.990163	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399 3.625589 3.672733 3.719725 3.694506 3.744427 3.794263	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627 3.902564 3.941991 3.980138 4.016845 4.051950 4.074531 4.113939 4.151676	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564 3.941991 3.980138 4.016845 4.033633 4.074531 4.113939	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014 3.902564 3.941991 3.980138 3.991422 4.033633 4.074531	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491 3.862014 3.902564 3.941991 3.948069 3.991422 4.033633
#######################################	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	342 3.344849 3.380229 3.406535 3.443931 3.470108 3.509662 3.548829 3.577492 3.660046 3.700512 3.647490 3.691514 3.735106 3.778143 3.820491 3.719725 3.766451 3.812785 3.858596 3.903741 3.893183 3.941991	343 3.200618 3.236933 3.254536 3.292741 3.309839 3.350048 3.390215 3.408885 3.493510 3.535628 3.469281 3.513950 3.558604 3.603151 3.647490 3.531260 3.578399 3.625589 3.672733 3.719725 3.694506 3.744427	344 3.477579 3.507097 3.548829 3.580215 3.622761 3.656169 3.688530 3.735106 3.802946 3.834927 3.817183 3.854054 3.889682 3.923922 3.956627 3.902564 3.941991 3.980138 4.016845 4.051950 4.074531 4.113939	345 3.447171 3.477579 3.516531 3.548829 3.588422 3.622761 3.656169 3.699509 3.769629 3.802946 3.779211 3.817183 3.854054 3.889682 3.923922 3.862014 3.902564 3.941991 3.980138 4.016845 4.033633 4.074531	346 3.415967 3.447171 3.483423 3.516531 3.553262 3.588422 3.622761 3.662962 3.735106 3.769629 3.740276 3.779211 3.817183 3.854054 3.889682 3.820491 3.862014 3.902564 3.941991 3.980138 3.991422 4.033633	347 3.384059 3.415967 3.449607 3.483423 3.517392 3.553262 3.588422 3.625589 3.699509 3.735106 3.700512 3.740276 3.779211 3.817183 3.854054 3.778143 3.820491 3.862014 3.902564 3.941991 3.948069 3.991422

шш	06	2 002000	2 710610	4 100100	4.083940	4 027527	2 000162
##		3.923922	3.712612	4.129189		4.037537	3.990163
	27	3.976398	3.765393	4.173095	4.129189	4.083940	4.037537
##	28	4.028445	3.818285	4.215462	4.173095	4.129189	4.083940
##	29	4.130584	3.923922	4.294776	4.256091	4.215462	4.173095
##	30	4.180309	3.976398	4.331315	4.294776	4.256091	4.215462
##	31	4.228876	4.028445	4.365503	4.331315	4.294776	4.256091
##	32	3.950509	3.726879	4.180309	4.130584	4.079900	4.028445
##	33	4.062530	3.838282	4.276076	4.228876	4.180309	4.130584
##	34	4.173095	3.950509	4.365503	4.321693	4.276076	4.228876
##	35	4.280728	4.062530	4.446792	4.407279	4.365503	4.321693
##	36	4.332925	4.118081	4.483813	4.446792	4.407279	4.365503
##	37	4.383738	4.173095	4.518116	4.483813	4.446792	4.407279
##	38	4.151676	3.913199	4.383738	4.332925	4.280728	4.227379
##	39	4.211020	3.972668	4.432928	4.383738	4.332925	4.280728
##	40						
		4.269897	4.032334	4.480247	4.432928	4.383738	4.332925
##	41	4.328100	4.092056	4.525439	4.480247	4.432928	4.383738
##	42	4.385407	4.151676	4.568247	4.525439	4.480247	4.432928
	43	4.441578	4.211020	4.608412	4.568247	4.525439	4.480247
##		4.496360	4.269897	4.645680	4.608412	4.568247	4.525439
##		4.549486	4.328100	4.679803	4.645680	4.608412	4.568247
##	46	4.180309	3.927516	4.441578	4.385407	4.328100	4.269897
##	47	4.243930	3.990163	4.496360	4.441578	4.385407	4.328100
##	48	4.307380	4.053268	4.549486	4.496360	4.441578	4.385407
##	49	4.370454	4.116699	4.600680	4.549486	4.496360	4.441578
##	50	4.432928	4.180309	4.649656	4.600680	4.549486	4.496360
##	51	4.555090	4.307380	4.739790	4.696124	4.649656	4.600680
##	52	4.614237	4.370454	4.780366	4.739790	4.696124	4.649656
##	53	4.671707	4.432928	4.817568	4.780366	4.739790	4.696124
##	54	4.271439	4.002802	4.555090	4.494561	4.432928	4.370454
##	55	4.339382	4.069184	4.614237	4.555090	4.494561	4.432928
##	56	4.407279	4.136177	4.671707	4.614237	4.555090	4.494561
##	57	4.474914	4.203646	4.727190	4.671707	4.614237	4.555090
##	58	4.542046	4.271439	4.780366	4.727190	4.671707	4.614237
##	59	4.673727	4.407279	4.878481	4.830907	4.780366	4.727190
##	60	4.737683	4.474914	4.922757	4.878481	4.830907	4.780366
##	61	4.799953	4.474914	4.963412	4.922757	4.830907	4.830907
##		4.799933	4.608412	5.000133	4.963412	4.970461	4.878481
	63	4.918040	4.673727	5.032626	5.000133	4.963412	4.922757
##		4.973125	4.737683	5.060621	5.032626	5.000133	4.963412
##		4.293209	4.010444	4.608412	4.542046	4.474914	4.407279
	66	4.365503	4.079900	4.673727	4.608412	4.542046	4.474914
	67	4.438112	4.150260	4.737683	4.673727	4.608412	4.542046
	68	4.510829	4.221408	4.799953	4.737683	4.673727	4.608412
##	69	4.583424	4.293209	4.860192	4.799953	4.737683	4.673727
##	70	4.655639	4.365503	4.918040	4.860192	4.799953	4.737683
##	71	4.727190	4.438112	4.973125	4.918040	4.860192	4.799953
	72	4.934611	4.655639	5.118041	5.073501	5.025072	4.973125
##	73	5.000133	4.727190	5.158330	5.118041	5.073501	5.025072
##	74	5.063189	4.797765	5.194029	5.158330	5.118041	5.073501
##	75	5.123358	4.867026	5.224821	5.194029	5.158330	5.118041
	76	4.462545	4.158779	4.797765	4.727190	4.655639	4.583424
	77	4.618133	4.308963	4.934611	4.867026	4.797765	4.727190
	78	4.696124	4.385407	5.000133	4.934611	4.867026	4.797765
	79	4.773890	4.462545	5.063189	5.000133	4.934611	4.867026
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##	90	4.851125	4 E40100	5.123359	5.063190	E 000124	1 02/611
##			4.540192			5.000134	4.934611
	81	5.002610	4.696124	5.233314	5.180211	5.123358	5.063189
	82	5.076089	4.773890	5.282238	5.233314	5.180211	5.123358
##	83	5.147494	4.851124	5.326565	5.282238	5.233314	5.180211
##	84	5.216369	4.927488	5.365899	5.326565	5.282238	5.233314
##	85	5.282238	5.002610	5.399870	5.365899	5.326565	5.282238
##	86	5.344611	5.076089	5.428150	5.399870	5.365899	5.326565
##	87	4.562594	4.239397	4.927488	4.851124	4.773890	4.696124
##	88	4.645680	4.318500	5.002610	4.927488	4.851124	4.773890
##	89	4.729283	4.398828	5.076089	5.002610	4.927488	4.851124
##	90	4.813146	4.480247	5.147494	5.076089	5.002610	4.927488
##	91	4.896977	4.562594	5.216369	5.147494	5.076089	5.002610
##	92	4.980448	4.645680	5.282238	5.216369	5.147494	5.076089
	93		4.813146	5.402991	5.344611	5.282238	5.216369
		5.144795					
##	94	5.224821	4.896977	5.456879	5.402991	5.344611	5.282238
##	95	5.302786	4.980448	5.505792	5.456879	5.402991	5.344611
##	96	5.378178	5.063189	5.549263	5.505792	5.456879	5.402991
	97	5.450456	5.144795	5.586863	5.549263	5.505792	5.456879
##	98	5.519059	5.224821	5.618201	5.586863	5.549263	5.505792
##	99	5.583413	5.302786	5.642943	5.618201	5.586863	5.549263
##	100	4.754619	4.405585	5.144795	5.063189	4.980448	4.896977
##	101	4.844357	4.490969	5.224821	5.144795	5.063189	4.980448
##	102	4.934611	4.577715	5.302786	5.224821	5.144795	5.063189
##	103	5.025072	4.665662	5.378178	5.302786	5.224821	5.144795
	104	5.293950	4.934611	5.583413	5.519059	5.450456	5.378178
	105	5.381261	5.025072	5.642943	5.583413	5.519059	5.450456
##	106	5.466557	5.115388	5.697082	5.642943	5.583413	5.519059
##	107	5.549263	5.205163	5.745285	5.697082	5.642943	5.583413
	108	5.628765	5.293950	5.787041	5.745285	5.697082	5.642943
##							
##	109	5.704419	5.381261	5.821892	5.787041	5.745285	5.697082
##	110	5.775563	5.466557	5.849437	5.821892	5.787041	5.745285
##	111	6.107281	6.071514	5.697082	5.745285	5.787041	5.821892
##	112	6.093795	6.093795	5.642943	5.697082	5.745285	5.787041
##	113	5.955281	6.093795	5.378178	5.450456	5.519059	5.583413
##	114	4.867026	4.494561	5.293950	5.205163	5.115388	5.025072
##	115	4.963412	4.585332	5.381261	5.293950	5.205163	5.115388
##	116	5.060621	4.677775	5.466557	5.381261	5.293950	5.205163
##	117	5.158330	4.771737	5.549263	5.466557	5.381261	5.293950
##	118	5.639389	5.256167	5.901647	5.841527	5.775563	5.704419
##	119	5.730323	5.353703	5.955281	5.901647	5.841527	5.775563
	120	5.817988	5.450456	6.001824	5.955281	5.901647	5.841527
##	121	5.901647	5.545883	6.040727	6.001824	5.955281	5.901647
##	122	5.980533	5.639389	6.071514	6.040727	6.001824	5.955281
##	123	6.053864	5.730323	6.093795	6.071514	6.040727	6.001824
##	124					6.071514	
		6.120858	5.817988	6.107281	6.093795		6.040727
##	125	6.351190	6.310992	5.901647	5.955281	6.001824	6.040727
##	126	6.336026	6.336026	5.841527	5.901647	5.955281	6.001824
##	127	6.232834	6.351190	5.628765	5.704419	5.775563	5.841527
##	128	6.180755	6.336026	5.549263	5.628765	5.704419	5.775563
##	129	6.120858	6.310992	5.466557	5.549263	5.628765	5.704419
##	130	6.053864	6.276438	5.381261	5.466557	5.549263	5.628765
##	131	5.086480	4.681834	5.545883	5.450456	5.353703	5.256167
##	132	5.719178	5.296891	6.053864	5.980533	5.901647	5.817988
	133	5.821892	5.402991	6.120858	6.053864	5.980533	5.901647

##	134	6.019021	5.614693	6.232834	6.180755	6.120858	6.053864
##	135	6.111797	5.719178	6.276438	6.232834	6.180755	6.120858
##	136	6.199542	5.821892	6.310992	6.276438	6.232834	6.180755
##	137	6.281340	5.922104	6.336026	6.310992	6.276438	6.232834
##	138	6.356269	6.019021	6.351190	6.336026	6.310992	6.276438
##	139	6.531026	6.621113	5.901647	5.980533	6.053864	6.120858
##	140	6.356269	6.569984	5.639389	5.730323	5.817988	5.901647
##	141	5.326565	4.885392	5.821892	5.719178	5.614693	5.509099
##	142	5.787041	5.326565	6.199542	6.111797	6.019021	5.922104
##	143	5.901647	5.440863	6.281340	6.199542	6.111797	6.019021
##	144	6.014708	5.556043	6.356269	6.281340	6.199542	6.111797
##	145	6.125404	5.671624	6.423424	6.356269	6.281340	6.199542
##	146	6.232834	5.787041	6.481940	6.423424	6.356269	6.281340
##	147	6.336026	5.901647	6.531026	6.481940	6.423424	6.356269
##	148	6.525517	6.125404	6.598242	6.569984	6.531026	6.481940
##	149	6.609648	6.232834	6.615373	6.598242	6.569984	6.531026
##	150	6.850955	6.902467	6.199542	6.281340	6.356269	6.423424
##	151	6.806816	6.908988	6.111797	6.199542	6.281340	6.356269
##	152	6.751300	6.902467	6.019021	6.111797	6.199542	6.281340
	153	6.685256	6.883014	5.922104	6.019021	6.111797	6.199542
	154	5.841527	5.344611	6.336026	6.232834	6.125404	6.014708
	155	6.093795	5.590319	6.525517	6.433945	6.336026	6.232834
	156	6.218501	5.715478	6.609648	6.525517	6.433945	6.336026
	157	6.341069	5.841527	6.685256	6.609648	6.525517	6.433945
	158	6.460477	5.967867	6.751300	6.685256	6.609648	6.525517
##	159	6.575607	6.093795	6.806816	6.751300	6.685256	6.609648
##	160	6.788159	6.341069	6.883014	6.850955	6.806816	6.751300
##	161	6.883014	6.460477	6.902467	6.883014	6.850955	6.806816
##	162	7.215583	7.156799	6.609648	6.685256	6.751300	6.806816
##	163	7.106525	7.223033	6.336026	6.433945	6.525517	6.609648
##	164	7.043417	7.215583	6.232834	6.336026	6.433945	6.525517
##	165 166	6.968521	7.193369	6.125404	6.232834	6.336026	6.433945
## ##	167	6.883014	7.156799	6.014708 6.788159	6.125404	6.232834 6.575607	6.336026
##	168	6.296114 6.433945	5.745285 5.881402	6.883014	6.685256 6.788159	6.685256	6.460477 6.575607
##	169	6.569984	6.019021	6.968521	6.883014	6.788159	6.685256
	170	6.703075	6.157510	7.043417	6.968521	6.883014	6.788159
	171	6.831934	6.296114	7.106525	7.043417	6.968521	6.883014
	172	7.071256	6.569984	7.193369	7.156799	7.106525	7.043417
	173	7.178674	6.703075	7.215583	7.193369	7.156799	7.106525
	174	7.275839	6.831934	7.223033	7.215583	7.193369	7.156799
	175	7.490935	7.558422	6.685256	6.788159	6.883014	6.968521
	176	7.433343	7.566987	6.575607	6.685256	6.788159	6.883014
	177	7.275839	7.532901	6.341069	6.460477	6.575607	6.685256
	178	7.071256	7.433343	6.093795	6.218501	6.341069	6.460477
	179	6.955158	7.361212	5.967867	6.093795	6.218501	6.341069
##	180	6.356269	5.760364	6.955158	6.831934	6.703075	6.569984
##	181	6.509073	5.905722	7.071256	6.955158	6.831934	6.703075
##	182	6.661716	6.053864	7.178674	7.071256	6.955158	6.831934
##	183	6.813069	6.204265	7.275839	7.178674	7.071256	6.955158
##	184	6.961830	6.356269	7.361212	7.275839	7.178674	7.071256
##	185	7.106525	6.509073	7.433343	7.361212	7.275839	7.178674
##	186	7.245523	6.661716	7.490935	7.433343	7.361212	7.275839
##	187	7.377059	6.813069	7.532901	7.490935	7.433343	7.361212

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	188			6.955158			7.275839
	189	7.791043	7.945336	6.831934	6.955158	7.071256	7.178674
	190	7.499272	7.857432	6.433945	6.569984	6.703075	6.831934
##	191	7.377059	7.791043	6.296114	6.433945	6.569984	6.703075
##	192	6.232834	5.611191	6.961830	6.813069	6.661716	6.509073
##	193	6.733094	6.071514	7.377059	7.245523	7.106525	6.961830
##	194	6.902467	6.232834	7.499272	7.377059	7.245523	7.106525
##	195	7.071256	6.397344	7.610252	7.499272	7.377059	7.245523
	196	7.238003	6.564376	7.708108	7.610252	7.499272	7.377059
	197	7.708108	7.071256	7.905905	7.857432	7.791043	7.708108
	198	7.847844	7.238003	7.935423	7.905905	7.857432	7.791043
	199	8.261167	8.351952	7.245523	7.377059	7.499272	7.610252
	200	8.184113	8.363512	7.106525	7.245523	7.377059	7.499272
	201	8.088139	8.351952	6.961830	7.106525	7.245523	7.377059
	202	7.975300	8.317558	6.813069	6.961830	7.106525	7.245523
	203	7.847844	8.261167	6.661716	6.813069	6.961830	7.106525
	204	7.708108	8.184113	6.509073	6.661716	6.813069	6.961830
##	205	6.968521	6.242446	7.708108	7.558422	7.401024	7.238003
##	206	7.156799	6.418182	7.847844	7.708108	7.558422	7.401024
##	207	7.345466	6.598242	7.975300	7.847844	7.708108	7.558422
##	208	7.532901	6.781974	8.088139	7.975300	7.847844	7.708108
##	209	7.717193	6.968521	8.184113	8.088139	7.975300	7.847844
##	210	8.067267	7.345466	8.317558	8.261167	8.184113	8.088139
	211	8.227878	7.532901	8.351952	8.317558	8.261167	8.184113
	212	8.375120	7.717193	8.363512	8.351952	8.317558	8.261167
	213	8.506082	7.896138	8.351952	8.363512	8.351952	8.317558
	214	8.708035	8.814559	7.558422	7.708108	7.847844	7.975300
	215	8.617927	8.828151	7.401024	7.558422	7.708108	7.847844
	216	8.506082	8.814559	7.238003	7.401024	7.558422	7.708108
	217	8.227878	8.708035	6.902467	7.071256	7.238003	7.401024
	218	8.067267	8.617927	6.733094	6.902467	7.071256	7.238003
	219	7.636570	6.806816	8.375120	8.227878	8.067267	7.896138
##	220	8.056891	7.215583	8.617927	8.506082	8.375120	8.227878
	221	8.457751	7.636570	8.774156	8.708035	8.617927	8.506082
##	222	8.643386	7.847844	8.814559	8.774156	8.708035	8.617927
##	223	8.814559	8.056891	8.828151	8.814559	8.774156	8.708035
##	224	8.967625	8.261167	8.814559	8.828151	8.814559	8.774156
##	225	9.283430	9.283430	8.067267	8.227878	8.375120	8.506082
##	226	9.098972	9.347454	7.717193	7.896138	8.067267	8.227878
	227	8.967625	9.331324	7.532901	7.717193	7.896138	8.067267
	228	8.814559	9.283430	7.345466	7.532901	7.717193	7.896138
	229	8.643386	9.205219	7.156799	7.345466	7.532901	7.717193
	230	7.708108	6.806816	8.643386	8.457751	8.261167	8.056891
	231	7.945336	7.022751	8.814559	8.643386	8.457751	8.261167
	232		7.245523				
		8.184113		8.967625	8.814559	8.643386	8.457751
	233	9.299313	8.422039	9.347454	9.331324	9.283430	9.205219
	234	9.479580	8.656201	9.331324	9.347454	9.331324	9.283430
	235	9.761562	9.912329	8.261167	8.457751	8.643386	8.814559
	236	9.479580	9.912329	7.847844	8.056891	8.261167	8.457751
	237	9.299313	9.854977	7.636570	7.847844	8.056891	8.261167
	238	7.744640	6.781974	8.883156	8.656201	8.422039	8.184113
##	239	8.542878	7.490935	9.479580	9.299313	9.098972	8.883156
##	240	8.814559	7.744640	9.635135	9.479580	9.299313	9.098972
	241	9.599906	8.542878	9.912329	9.854977	9.761562	9.635135

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	242	10.050144	9.084093	9.912329	9.931670	9.912329	9.854977
	243	10.236082	9.347454	9.854977	9.912329	9.931670	9.912329
	244	10.388057	10.570318	8.656201	8.883156	9.098972	9.299313
##	245	10.236082	10.593781	8.422039	8.656201	8.883156	9.098972
##	246	10.050144	10.570318	8.184113	8.422039	8.656201	8.883156
##	247	9.599905	10.388057	7.708107	7.945335	8.184111	8.422038
##	248	8.026001	6.968521	9.347454	9.084093	8.814559	8.542878
##	249	8.317558	7.215583	9.599906	9.347454	9.084093	8.814559
##	250	8.925091	7.744640	10.050144	9.836079	9.599906	9.347454
##	251	9.236266	8.026001	10.236082	10.050144	9.836079	9.599906
##	252	9.547780	8.317558	10.388057	10.236082	10.050144	9.836079
##	253	10.152178	8.925091	10.570318	10.500852	10.388057	10.236082
##	254	10.432737	9.236266	10.593781	10.570318	10.500852	10.388057
	255	11.236402	11.236402	9.347454	9.599906	9.836079	10.050144
	256	10.689223	11.321635	8.542878	8.814559	9.084093	9.347454
	257	10.432737	11.236402	8.272354	8.542878	8.814559	9.084093
	258	10.152178	11.098527	8.005605	8.272354	8.542878	8.814559
	259	9.688714	8.317558	10.913758	10.689223	10.432737	10.152178
	260	10.410325	8.981939	11.236402	11.098527	10.432737	10.132178
			10.050144				
	261	11.408838		11.321635	11.350480	11.321635	11.236402
	262	11.683055	10.410325	11.236402	11.321635	11.350480	11.321635
##	263	12.223594	11.683055	10.432737	10.689223	10.913758	11.098527
##		348	349	350	351	352	353
##	1	3.351538	3.318488	3.251129	3.216973	3.182593	3.148057
##	2	3.384059	3.351538	3.284992	3.251129	3.216973	3.182593
	3	3.415178	3.380229	3.309121	3.273124	3.236933	3.200618
##	4	3.449607	3.415178	3.344849	3.309121	3.273124	3.236933
##	5	3.480915	3.443931	3.368816	3.330858	3.292741	3.254536
##	6	3.517392	3.480915	3.406535	3.368816	3.330858	3.292741
##	7	3.553262	3.517392	3.443931	3.406535	3.368816	3.330858
##	8	3.587507	3.548829	3.470108	3.430263	3.390215	3.350048
##	9	3.662962	3.625589	3.548829	3.509662	3.470108	3.430263
##	10	3.699509	3.662962	3.587507	3.548829	3.509662	3.470108
##	11	3.660046	3.619001	3.535628	3.493510	3.451233	3.408885
##	12	3.700512	3.660046	3.577492	3.535628	3.493510	3.451233
##	13	3.740276	3.700512	3.619001	3.577492	3.535628	3.493510
##		3.779211	3.740276	3.660046	3.619001	3.577492	3.535628
##	15	3.817183	3.779211	3.700512	3.660046	3.619001	3.577492
##	16	3.735106	3.691514	3.603151	3.558604	3.513950	3.469281
##	17	3.778143	3.735106	3.647490	3.603151	3.558604	3.513950
##	18	3.820491	3.778143	3.691514	3.647490	3.603151	3.558604
##	19	3.862014	3.820491	3.735106	3.691514	3.647490	3.603151
##	20	3.902564	3.862014	3.778143	3.735106	3.691514	3.647490
##	21	3.903741	3.858596	3.766451	3.719725	3.672733	3.625589
##	22	3.948069	3.903741	3.812785	3.766451	3.719725	3.672733
##	23	3.991422	3.948069	3.858596	3.812785	3.766451	3.719725
##	23 24	4.033633					
			3.991422	3.903741	3.858596	3.812785	3.766451
##	25	3.893183	3.843893	3.744427	3.694506	3.644611	3.594844
##	26	3.941991	3.893183	3.794263	3.744427	3.694506	3.644611
##	27	3.990163	3.941991	3.843893	3.794263	3.744427	3.694506
##	28	4.037537	3.990163	3.893183	3.843893	3.794263	3.744427
	29	4.129189	4.083940	3.990163	3.941991	3.893183	3.843893
	30	4.173095	4.129189	4.037537	3.990163	3.941991	3.893183
##	31	4.215462	4.173095	4.083940	4.037537	3.990163	3.941991

	00	0 076000	0 000000	0.040005	0.705000	0.740040	0.000040
##		3.976398	3.923922	3.818285	3.765393	3.712612	3.660046
	33	4.079900	4.028445	3.923922	3.871171	3.818285	3.765393
##	34	4.180309	4.130584	4.028445	3.976398	3.923922	3.871171
##	35	4.276076	4.228876	4.130584	4.079900	4.028445	3.976398
##	36	4.321693	4.276076	4.180309	4.130584	4.079900	4.028445
##	37	4.365503	4.321693	4.228876	4.180309	4.130584	4.079900
##	38	4.173095	4.118081	4.006618	3.950509	3.894352	3.838282
##	39	4.227379	4.173095	4.062530	4.006618	3.950509	3.894352
	40	4.280728	4.227379	4.118081	4.062530	4.006618	3.950509
	41	4.332925	4.280728	4.173095	4.118081	4.062530	4.006618
	42	4.383738	4.332925	4.227379	4.173095	4.118081	4.062530
	43	4.432928	4.383738	4.280728	4.227379	4.173095	4.118081
	44	4.480247	4.432928	4.332925	4.280728	4.227379	4.173095
	45	4.525439	4.480247	4.383738	4.332925	4.280728	4.227379
	46	4.211020	4.151676	4.032334	3.972668	3.913199	3.854054
	47	4.269897	4.211020	4.092056	4.032334	3.972668	3.913199
	48	4.328100	4.269897	4.151676	4.092056	4.032334	3.972668
##	49	4.385407	4.328100	4.211020	4.151676	4.092056	4.032334
##	50	4.441578	4.385407	4.269897	4.211020	4.151676	4.092056
##	51	4.549486	4.496360	4.385407	4.328100	4.269897	4.211020
##	52	4.600680	4.549486	4.441578	4.385407	4.328100	4.269897
##	53	4.649656	4.600680	4.496360	4.441578	4.385407	4.328100
##	54	4.307380	4.243930	4.116699	4.053268	3.990163	3.927516
##	55	4.370454	4.307380	4.180309	4.116699	4.053268	3.990163
	56	4.432928	4.370454	4.243930	4.180309	4.116699	4.053268
	57	4.494561	4.432928	4.307380	4.243930	4.180309	4.116699
##	58	4.555090	4.494561	4.370454	4.307380	4.243930	4.180309
##	59	4.671707	4.614237	4.494561	4.432928	4.370454	4.307380
##	60	4.727190	4.671707	4.555090	4.494561		4.370454
						4.432928	
##	61	4.780366	4.727190	4.614237	4.555090	4.494561	4.432928
##	62	4.830907	4.780366	4.671707	4.614237	4.555090	4.494561
##	63	4.878481	4.830907	4.727190	4.671707	4.614237	4.555090
##	64	4.922757	4.878481	4.780366	4.727190	4.671707	4.614237
##	65	4.339382	4.271439	4.136177	4.069184	4.002802	3.937148
##	66	4.407279	4.339382	4.203646	4.136177	4.069184	4.002802
##	67	4.474914	4.407279	4.271439	4.203646	4.136177	4.069184
##	68	4.542046	4.474914	4.339382	4.271439	4.203646	4.136177
##	69	4.608412	4.542046	4.407279	4.339382	4.271439	4.203646
##	70	4.673727	4.608412	4.474914	4.407279	4.339382	4.271439
##	71	4.737683	4.673727	4.542046	4.474914	4.407279	4.339382
##	72	4.918040	4.860192	4.737683	4.673727	4.608412	4.542046
##	73	4.973125	4.918040	4.799953	4.737683	4.673727	4.608412
##	74	5.025072	4.973125	4.860192	4.799953	4.737683	4.673727
##	75	5.073501	5.025072	4.918040	4.860192	4.799953	4.737683
##	76	4.510829	4.438112	4.293209	4.221408	4.150260	4.079900
##	77	4.655639	4.583424	4.438112	4.365503	4.293209	4.221408
##	78	4.727190			4.438112		
##	79	4.727190	4.655639	4.510829		4.365503	4.293209
			4.727190	4.583424	4.510829	4.438112	4.365503
##	80	4.867026	4.797765	4.655639	4.583424	4.510830	4.438112
##	81	5.000133	4.934611	4.797765	4.727190	4.655639	4.583424
##	82	5.063189	5.000133	4.867026	4.797765	4.727190	4.655639
##	83	5.123358	5.063189	4.934611	4.867026	4.797765	4.727190
##	84	5.180211	5.123358	5.000133	4.934611	4.867026	4.797765
##	85	5.233314	5.180211	5.063189	5.000133	4.934611	4.867026

##	86	5.282238	5.233314	5.123358	5.063189	5.000133	4.934611
	87	4.618133	4.540192	4.385407	4.308963	4.233375	4.158779
	88	4.696124	4.618133	4.462545	4.385407	4.308963	4.233375
##	89	4.773890	4.696124	4.540192	4.462545	4.385407	4.308963
	90	4.773690	4.773890	4.618133	4.540192	4.462545	4.385407
##		4.051124					
	91		4.851124	4.696124	4.618133	4.540192	4.462545
	92	5.002610	4.927488	4.773890	4.696124	4.618133	4.540192
	93	5.147494	5.076089	4.927488	4.851124	4.773890	4.696124
##	94	5.216369	5.147494	5.002610	4.927488	4.851124	4.773890
##	95	5.282238	5.216369	5.076089	5.002610	4.927488	4.851124
##	96	5.344611	5.282238	5.147494	5.076089	5.002610	4.927488
##	97	5.402991	5.344611	5.216369	5.147494	5.076089	5.002610
##	98	5.456879	5.402991	5.282238	5.216369	5.147494	5.076089
##	99	5.505792	5.456879	5.344611	5.282238	5.216369	5.147494
##	100	4.813146	4.729283	4.562594	4.480247	4.398828	4.318500
##	101	4.896977	4.813146	4.645680	4.562594	4.480247	4.398828
##	102	4.980448	4.896977	4.729283	4.645680	4.562594	4.480247
##	103	5.063189	4.980448	4.813146	4.729283	4.645680	4.562594
##	104	5.302786	5.224821	5.063189	4.980448	4.896977	4.813146
	105	5.378178	5.302786	5.144795	5.063189	4.980448	4.896977
##	106	5.450456	5.378178	5.224821	5.144795	5.063189	4.980448
##	107	5.519059	5.450456	5.302786	5.224821	5.144795	5.063189
##	108	5.583413	5.519059	5.378178	5.302786	5.224821	5.144795
##	109	5.642943	5.583413	5.450456	5.378178	5.302786	5.224821
##	110	5.697082	5.642943	5.519059	5.450456	5.378178	5.302786
##	111	5.849437	5.869354	5.885434	5.881402	5.869354	5.849437
##	112	5.821892	5.849437	5.881402	5.885434	5.881402	5.869354
##	113	5.642943	5.697082	5.787041	5.821892	5.849437	5.869354
##	114	4.934611	4.844357	4.665662	4.577715	4.490969	4.405585
##	115	5.025072	4.934611	4.754619	4.665662	4.577715	4.490969
##	116	5.115388	5.025072	4.844357	4.754619	4.665662	4.577715
##	117	5.205163	5.115388	4.934611	4.844357	4.754619	4.665662
##	118	5.628765	5.549263	5.381261	5.293950	5.205163	5.115388
##	119	5.704419	5.628765	5.466557	5.381261	5.293950	5.205163
##	120	5.775563	5.704419	5.549263	5.466557	5.381261	5.293950
##	121	5.841527	5.775563	5.628765	5.549263	5.466557	5.381261
##	122	5.901647	5.841527	5.704419	5.628765	5.549263	5.466557
##	123	5.955281	5.901647	5.775563	5.704419	5.628765	5.549263
##	124	6.001824	5.955281	5.841527	5.775563	5.704419	5.628765
##	125	6.071514	6.093795	6.111797	6.107281	6.093795	6.071514
##	126	6.040727	6.071514	6.107281	6.111797	6.107281	6.093795
##	127	5.901647	5.955281	6.040727	6.071514	6.093795	6.107281
##	128	5.841527	5.901647	6.001824	6.040727	6.071514	6.093795
##	129	5.775563	5.841527	5.955281	6.001824	6.040727	6.071514
##	130	5.704419	5.775563	5.901647	5.955281	6.001824	6.040727
##	131	5.158330	5.060621	4.867026	4.771737	4.677775	4.585332
##	132	5.730323	5.639389	5.450456	5.353703	5.256167	5.158330
##	133	5.817988	5.730323	5.545883	5.450456	5.353703	5.256167
##	134	5.980533	5.901647	5.730323	5.639389	5.545883	5.450456
##	135	6.053864	5.980533	5.817988	5.730323	5.639389	5.545883
##	136	6.120858	6.053864	5.901647	5.817988	5.730323	5.639389
##	137	6.180755	6.120858	5.980533	5.901647	5.817988	5.730323
	138	6.232834	6.180755	6.053864	5.980533	5.901647	5.817988
	139	6.180755	6.232834	6.310992	6.336026	6.351190	6.356269

##	140	5.980533	6.053864	6.180755	6.232834	6.276438	6.310992
		5.402991	5.296891		4.982896		4.780366
	141			5.086480		4.880781	
	142	5.821892	5.719178	5.509099	5.402991	5.296891	5.191256
	143	5.922104	5.821892	5.614693	5.509099	5.402991	5.296891
##	144	6.019021	5.922104	5.719178	5.614693	5.509099	5.402991
##	145	6.111797	6.019021	5.821892	5.719178	5.614693	5.509099
##	146	6.199542	6.111797	5.922104	5.821892	5.719178	5.614693
##	147	6.281340	6.199542	6.019021	5.922104	5.821892	5.719178
##	148	6.423424	6.356269	6.199542	6.111797	6.019021	5.922104
##	149	6.481940	6.423424	6.281340	6.199542	6.111797	6.019021
##	150	6.481940	6.531026	6.598242	6.615373	6.621113	6.615373
	151	6.423424	6.481940	6.569984	6.598242	6.615373	6.621113
	152	6.356269	6.423424	6.531026	6.569984	6.598242	6.615373
	153	6.281340	6.356269	6.481940	6.531026	6.569984	6.598242
	154	5.901647	5.787041	5.556043	5.440863	5.326565	5.213560
	155	6.125404	6.014708	5.787041	5.671624	5.556043	5.440863
	156	6.232834	6.125404	5.901647	5.787041	5.671624	5.556043
##	157	6.336026	6.232834	6.014708	5.901647	5.787041	5.671624
	158	6.433945	6.336026	6.125404	6.014708	5.901647	5.787041
	159	6.525517	6.433945	6.232834	6.125404	6.014708	5.901647
	160	6.685256	6.609648	6.433945	6.336026	6.232834	6.125404
##	161	6.751300	6.685256	6.525517	6.433945	6.336026	6.232834
##	162	6.850955	6.883014	6.908988	6.902467	6.883014	6.850955
##	163	6.685256	6.751300	6.850955	6.883014	6.902467	6.908988
##	164	6.609648	6.685256	6.806816	6.850955	6.883014	6.902467
##	165	6.525517	6.609648	6.751300	6.806816	6.850955	6.883014
##	166	6.433945	6.525517	6.685256	6.751300	6.806816	6.850955
##	167	6.341069	6.218501	5.967867	5.841527	5.715478	5.590319
##	168	6.460477	6.341069	6.093795	5.967867	5.841527	5.715478
##	169	6.575607	6.460477	6.218501	6.093795	5.967867	5.841527
##	170	6.685256	6.575607	6.341069	6.218501	6.093795	5.967867
##	171	6.788159	6.685256	6.460477	6.341069	6.218501	6.093795
				6.685256			
##	172	6.968521	6.883014		6.575607	6.460477	6.341069
##	173	7.043417	6.968521	6.788159	6.685256	6.575607	6.460477
##	174	7.106525	7.043417	6.883014	6.788159	6.685256	6.575607
##	175	7.043417	7.106525	7.193369	7.215583	7.223033	7.215583
##	176	6.968521	7.043417	7.156799	7.193369	7.215583	7.223033
##	177	6.788159	6.883014	7.043417	7.106525	7.156799	7.193369
	178	6.575607	6.685256	6.883014	6.968521	7.043417	7.106525
##	179	6.460477	6.575607	6.788159	6.883014	6.968521	7.043417
##	180	6.433945	6.296114	6.019021	5.881402	5.745285	5.611191
##	181	6.569984	6.433945	6.157510	6.019021	5.881402	5.745285
##	182	6.703075	6.569984	6.296114	6.157510	6.019021	5.881402
##	183	6.831934	6.703075	6.433945	6.296114	6.157510	6.019021
##	184	6.955158	6.831934	6.569984	6.433945	6.296114	6.157510
##	185	7.071256	6.955158	6.703075	6.569984	6.433945	6.296114
##	186	7.178674	7.071256	6.831934	6.703075	6.569984	6.433945
##	187	7.275839	7.178674	6.955158	6.831934	6.703075	6.569984
##	188	7.361212	7.433343	7.532901	7.558422	7.566987	7.558422
##	189	7.275839	7.361212	7.490935	7.532901	7.558422	7.566987
	190						
		6.955158	7.071256	7.275839	7.361212	7.433343	7.490935
	191	6.831934	6.955158	7.178674	7.275839	7.361212	7.433343
	192	6.356269	6.204265	5.905722	5.760364	5.618201	5.479542
##	193	6.813069	6.661716	6.356269	6.204265	6.053864	5.905722

##	194	6.961830	6.813069	6.509073	6.356269	6.204265	6.053864
	195	7.106525	6.961830	6.661716	6.509073	6.356269	6.204265
	196	7.100523	7.106525	6.813069	6.661716	6.509073	6.356269
	197	7.610252	7.499272	7.245523	7.106525	6.961830	6.813069
	198	7.708108	7.610252	7.377059	7.245523	7.106525	6.961830
	199	7.708108	7.791043	7.905905	7.935423	7.945336	7.935423
##	200	7.610252	7.708108	7.857432	7.905905	7.935423	7.945336
##	201	7.499272	7.610252	7.791043	7.857432	7.905905	7.935423
	202	7.377059	7.499272	7.708108	7.791043	7.857432	7.905905
	203	7.245523	7.377059	7.610252	7.708108	7.791043	7.857432
	204	7.106525	7.245523	7.499272	7.610252	7.708108	7.791043
	205	7.071256	6.902467	6.564376	6.397344	6.232834	6.071514
##	206	7.238003	7.071256	6.733094	6.564376	6.397344	6.232834
##	207	7.401024	7.238003	6.902467	6.733094	6.564376	6.397344
##	208	7.558422	7.401024	7.071256	6.902467	6.733094	6.564376
##	209	7.708108	7.558422	7.238003	7.071256	6.902467	6.733094
##	210	7.975300	7.847844	7.558422	7.401024	7.238003	7.071256
##	211	8.088139	7.975300	7.708108	7.558422	7.401024	7.238003
##	212	8.184113	8.088139	7.847844	7.708108	7.558422	7.401024
##	213	8.261167	8.184113	7.975300	7.847844	7.708108	7.558422
##	214	8.088139	8.184113	8.317558	8.351952	8.363512	8.351952
##	215	7.975300	8.088139	8.261167	8.317558	8.351952	8.363512
##	216	7.847844	7.975300	8.184113	8.261167	8.317558	8.351952
##	217	7.558422	7.708108	7.975300	8.088139	8.184113	8.261167
	218	7.401024	7.558422	7.847844	7.975300	8.088139	8.184113
	219	7.717193	7.532901	7.156799	6.968521	6.781974	6.598242
	220	8.067267	7.896138	7.532901	7.345466	7.156799	6.968521
	221	8.375120	8.227878	7.896138	7.717193	7.532901	7.345466
	222	8.506082	8.375120	8.067267	7.896138	7.717193	7.532901
	223	8.617927	8.506082	8.227878	8.067267	7.896138	7.717193
	224	8.708035	8.617927	8.375120	8.227878	8.067267	7.896138
	225	8.617927	8.708035	8.814559	8.828151	8.814559	8.774156
	226	8.375120	8.506082	8.708035	8.774156	8.814559	8.828151
	227	8.227878	8.375120	8.617927	8.708035	8.774156	8.814559
	228	8.067267	8.227878	8.506082	8.617927	8.708035	8.774156
	229	7.896138	8.067267	8.375120	8.506082	8.617927	8.708035
	230	7.847844	7.636570	7.215583	7.009075	6.806816	6.609648
	231	8.056891	7.847844	7.425223	7.215583	7.009075	6.806816
	232	8.261167	8.056891	7.636570	7.425223	7.215583	7.009075
	233	9.098972	8.967625	8.643386	8.457751	8.261167	8.056891
	234	9.205219	9.098972	8.814559	8.643386	8.457751	8.261167
	235	8.967625	9.098972	9.283430	9.331324	9.347454	9.331324
	236	8.643386	8.814559	9.098972	9.205219	9.283430	9.331324
	237	8.457751	8.643386	8.967625	9.098972	9.205219	9.283430
	238	7.945336	7.708108	7.245523	7.022751	6.806816	6.598242
	239	8.656201	8.422039	7.945336	7.708108	7.474343	7.245523
	240	8.883156	8.656201				
	240			8.184113	7.945336 8.656201	7.708108	7.474343
	241	9.479580	9.299313	8.883156		8.422039	8.184113
		9.761562	9.635135	9.299313	9.098972	8.883156	8.656201
	243	9.854977	9.761562	9.479580	9.299313	9.098972	8.883156
	244	9.479580	9.635135	9.854977	9.912329	9.931670	9.912329
	245	9.299313	9.479580	9.761562	9.854977	9.912329	9.931670
	246	9.098972	9.299313	9.635135	9.761562	9.854977	9.912329
##	247	8.656199	8.883155	9.299311	9.479579	9.635134	9.761562

шш	040	0 070254	0 005605	7 400025	7 045500	7 000075	6 701074
	248	8.272354	8.005605	7.490935	7.245523	7.009075	6.781974
	249	8.542878	8.272354	7.744640	7.490935	7.245523	7.009075
	250	9.084093	8.814559	8.272354	8.005605	7.744640	7.490935
	251	9.347454	9.084093	8.542878	8.272354	8.005605	7.744640
##	252	9.599906	9.347454	8.814559	8.542878	8.272354	8.005605
##	253	10.050144	9.836079	9.347454	9.084093	8.814559	8.542878
##	254	10.236082	10.050144	9.599906	9.347454	9.084093	8.814559
##	255	10.236082	10.388057	10.570318	10.593781	10.570318	10.500852
##	256	9.599906	9.836079	10.236082	10.388057	10.500852	10.570318
##	257	9.347454	9.599906	10.050144	10.236082	10.388057	10.500852
##	258	9.084093	9.347454	9.836079	10.050144	10.236082	10.388057
##	259	9.854977	9.547780	8.925091	8.617927	8.317558	8.026001
##	260	10.432737	10.152178	9.547780	9.236266	8.925091	8.617927
##	261	11.098527	10.913758	10.432737	10.152178	9.854977	9.547780
##	262	11.236402	11.098527	10.689223	10.432737	10.152178	9.854977
##	263	11.236402	11.321635	11.321635	11.236402	11.098527	10.913758
##	200	354	355	356	357	358	359
##	1	3.113425	3.078755	3.408885	3.380229	3.350793	3.320661
##	2	3.113425	3.113425	3.436675	3.408885	3.380229	3.350793
	3	3.164242	3.127867	3.477579	3.447171	3.415967	3.384059
	4	3.200618	3.164242	3.507097	3.477579	3.447171	3.415967
	5	3.216314	3.178134	3.548829	3.516531	3.483423	3.449607
	6	3.254536	3.216314	3.580215	3.548829	3.516531	3.483423
	7	3.292741	3.254536	3.610584	3.580215	3.548829	3.516531
##	8	3.309839	3.269658	3.656169	3.622761	3.588422	3.553262
	9	3.390215	3.350048	3.719725	3.688530	3.656169	3.622761
##	10	3.430263	3.390215	3.749636	3.719725	3.688530	3.656169
##	11	3.366547	3.324292	3.735106	3.699509	3.662962	3.625589
##	12	3.408885	3.366547	3.769629	3.735106	3.699509	3.662962
##	13	3.451233	3.408885	3.802946	3.769629	3.735106	3.699509
##	14	3.493510	3.451233	3.834927	3.802946	3.769629	3.735106
##	15	3.535628	3.493510	3.865440	3.834927	3.802946	3.769629
##	16	3.424682	3.380229	3.817183	3.779211	3.740276	3.700512
##	17	3.469281	3.424682	3.854054	3.817183	3.779211	3.740276
##	18	3.513950	3.469281	3.889682	3.854054	3.817183	3.779211
##	19	3.558604	3.513950	3.923922	3.889682	3.854054	3.817183
##	20	3.603151	3.558604	3.956627	3.923922	3.889682	3.854054
##	21	3.578399	3.531260	3.980138	3.941991	3.902564	3.862014
##	22	3.625589	3.578399	4.016845	3.980138	3.941991	3.902564
	23	3.672733	3.625589	4.051950	4.016845	3.980138	3.941991
##	24	3.719725	3.672733	4.085289	4.051950	4.016845	3.980138
##	25	3.545294	3.496046	3.991422	3.948069	3.903741	3.858596
##	26	3.594844	3.545294	4.033633	3.991422	3.948069	3.903741
##	27	3.644611	3.594844	4.074531	4.033633	3.991422	3.948069
##	28	3.694506	3.644611	4.113939	4.074531	4.033633	3.991422
##	29	3.794263	3.744427	4.187560	4.151676	4.113939	4.074531
##	30	3.843893	3.794263	4.221408	4.187560	4.151676	4.113939
##	31					4.187560	
		3.893183	3.843893	4.253041	4.221408		4.151676
##	32	3.607791	3.555930	4.083940	4.037537	3.990163	3.941991
##	33	3.712612	3.660046	4.173095	4.129189	4.083940	4.037537
##	34	3.818285	3.765393	4.256091	4.215462	4.173095	4.129189
	35	3.923922	3.871171	4.331315	4.294776	4.256091	4.215462
##	36	3.976398	3.923922	4.365503	4.331315	4.294776	4.256091
##	37	4.028445	3.976398	4.397144	4.365503	4.331315	4.294776

	20	0. 700404	0 700070	4 076076	4 000076	4 400000	4 400504
##		3.782421	3.726879	4.276076	4.228876	4.180309	4.130584
##	39	3.838282	3.782421	4.321693	4.276076	4.228876	4.180309
##	40	3.894352	3.838282	4.365503	4.321693	4.276076	4.228876
##	41	3.950509	3.894352	4.407279	4.365503	4.321693	4.276076
##	42	4.006618	3.950509	4.446792	4.407279	4.365503	4.321693
##	43	4.062530	4.006618	4.483813	4.446792	4.407279	4.365503
##	44	4.118081	4.062530	4.518116	4.483813	4.446792	4.407279
##	45	4.173095	4.118081	4.549486	4.518116	4.483813	4.446792
	46	3.795345	3.737172	4.332925	4.280728	4.227379	4.173095
	47	3.854054	3.795345	4.383738	4.332925	4.280728	4.227379
	48	3.913199	3.854054	4.432928	4.383738	4.332925	4.280728
	49	3.972668	3.913199	4.480247	4.432928	4.383738	4.332925
##	50	4.032334	3.972668	4.525439	4.480247	4.432928	4.383738
##	51	4.151676	4.092056	4.608412	4.568247	4.525439	4.480247
##	52	4.211020	4.151676	4.645680	4.608412	4.568247	4.525439
##	53	4.269897	4.211020	4.679803	4.645680	4.608412	4.568247
##	54	3.865440	3.804035	4.441578	4.385407	4.328100	4.269897
##	55	3.927516	3.865440	4.496360	4.441578	4.385407	4.328100
##	56	3.990163	3.927516	4.549486	4.496360	4.441578	4.385407
##	57	4.053268	3.990163	4.600680	4.549486	4.496360	4.441578
##	58	4.116699	4.053268	4.649656	4.600680	4.549486	4.496360
##	59	4.243930	4.180309	4.739790	4.696124	4.649656	4.600680
##	60	4.307380	4.243930	4.780366	4.739790	4.696124	4.649656
	61	4.370454	4.307380	4.817568	4.780366	4.739790	4.696124
	62	4.432928	4.370454	4.851124	4.817568	4.780366	4.739790
	63	4.494561	4.432928	4.880781	4.851124	4.817568	4.780366
##	64	4.454501		4.906305	4.880781	4.851124	4.817568
			4.494561				
##	65	3.872320	3.808403	4.494561	4.432928	4.370454	4.307380
##	66	3.937148	3.872320	4.555090	4.494561	4.432928	4.370454
##	67	4.002802	3.937148	4.614237	4.555090	4.494561	4.432928
##	68	4.069184	4.002802	4.671707	4.614237	4.555090	4.494561
##	69	4.136177	4.069184	4.727190	4.671707	4.614237	4.555090
##	70	4.203646	4.136177	4.780366	4.727190	4.671707	4.614237
##	71	4.271439	4.203646	4.830907	4.780366	4.727190	4.671707
##	72	4.474914	4.407279	4.963412	4.922757	4.878481	4.830907
##	73	4.542046	4.474914	5.000133	4.963412	4.922757	4.878481
##	74	4.608412	4.542046	5.032626	5.000133	4.963412	4.922757
##	75	4.673727	4.608412	5.060621	5.032626	5.000133	4.963412
##	76	4.010444	3.941991	4.673727	4.608412	4.542046	4.474914
##	77	4.150260	4.079900	4.799953	4.737683	4.673727	4.608412
##	78	4.221408	4.150260	4.860192	4.799953	4.737683	4.673727
##	79	4.293209	4.221408	4.918040	4.860192	4.799953	4.737683
##	80	4.295209	4.293209	4.973126	4.918040	4.860192	4.799953
##	81						
		4.510829	4.438112	5.073501	5.025072	4.973125	4.918040
##	82	4.583424	4.510829	5.118041	5.073501	5.025072	4.973125
##	83	4.655639	4.583424	5.158330	5.118041	5.073501	5.025072
##	84	4.727190	4.655639	5.194029	5.158330	5.118041	5.073501
##	85	4.797765	4.727190	5.224821	5.194029	5.158330	5.118041
##	86	4.867026	4.797765	5.250426	5.224821	5.194029	5.158330
##	87	4.085289	4.013001	4.797765	4.727190	4.655639	4.583424
##	88	4.158779	4.085289	4.867026	4.797765	4.727190	4.655639
##	89	4.233375	4.158779	4.934611	4.867026	4.797765	4.727190
##	90	4.308963	4.233375	5.000133	4.934611	4.867026	4.797765
##		4.385407	4.308963	5.063189	5.000133	4.934611	4.867026
						-	

##	92	4.462545	4.385407	5.123358	5.063189	5.000133	4.934611
##	93	4.618133	4.540192	5.233314	5.180211	5.123358	5.063189
##	94	4.696124	4.618133	5.282238	5.233314	5.180211	5.123358
##	95	4.773890	4.696124	5.326565	5.282238	5.233314	5.180211
##	96	4.851124	4.773890	5.365899	5.326565	5.282238	5.233314
##	97	4.927488	4.851124	5.399870	5.365899	5.326565	5.282238
##	98	5.002610	4.927488	5.428150	5.399870	5.365899	5.326565
##	99	5.076089	5.002610	5.450456	5.428150	5.399870	5.365899
##	100	4.239397	4.161630	5.002610	4.927488	4.851124	4.773890
##	101	4.318500	4.239397	5.076089	5.002610	4.927488	4.851124
##	102	4.398828	4.318500	5.147494	5.076089	5.002610	4.927488
##	103	4.480247	4.398828	5.216369	5.147494	5.076089	5.002610
##	104	4.729283	4.645680	5.402991	5.344611	5.282238	5.216369
##	105	4.813146	4.729283	5.456879	5.402991	5.344611	5.282238
##	106	4.896977	4.813146	5.505792	5.456879	5.402991	5.344611
##	107	4.980448	4.896977	5.549263	5.505792	5.456879	5.402991
##	108	5.063189	4.980448	5.586863	5.549263	5.505792	5.456879
##	109	5.144795	5.063189	5.618201	5.586863	5.549263	5.505792
##	110	5.224821	5.144795	5.642943	5.618201	5.586863	5.549263
##	111	5.821892	5.787041	5.505792	5.549263	5.586863	5.618201
##	112	5.849437	5.821892	5.456879	5.505792	5.549263	5.586863
##	113	5.881402	5.885434	5.216369	5.282238	5.344611	5.402991
##	114	4.321693	4.239397	5.144795	5.063189	4.980448	4.896977
##	115	4.405585	4.321693	5.224821	5.144795	5.063189	4.980448
##	116	4.490969	4.405585	5.302786	5.224821	5.144795	5.063189
##	117	4.577715	4.490969	5.378178	5.302786	5.224821	5.144795
##	118	5.025072	4.934611	5.697082	5.642943	5.583413	5.519059
##	119	5.115388	5.025072	5.745285	5.697082	5.642943	5.583413
##	120	5.205163	5.115388	5.787041	5.745285	5.697082	5.642943
##	121	5.293950	5.205163	5.821892	5.787041	5.745285	5.697082
##	122	5.381261	5.293950	5.849437	5.821892	5.787041	5.745285
##	123	5.466557	5.381261	5.869354	5.849437	5.821892	5.787041
##	124	5.549263	5.466557	5.881402	5.869354	5.849437	5.821892
##	125	6.040727	6.001824	5.697082	5.745285	5.787041	5.821892
##	126	6.071514	6.040727	5.642943	5.697082	5.745285	5.787041
##	127	6.111797	6.107281	5.450456	5.519059	5.583413	5.642943
	128	6.107281	6.111797	5.378178	5.450456	5.519059	5.583413
	129	6.093795	6.107281	5.302786	5.378178	5.450456	5.519059
	130	6.071514	6.093795	5.224821	5.302786	5.378178	5.450456
	131	4.494561	4.405585	5.381261	5.293950	5.205163	5.115388
	132	5.060621	4.963412	5.841527	5.775563	5.704419	5.628765
	133	5.158330	5.060621	5.901647	5.841527	5.775563	5.704419
	134	5.353703	5.256167	6.001824	5.955281	5.901647	5.841527
	135	5.450456	5.353703	6.040727	6.001824	5.955281	5.901647
	136	5.545883	5.450456	6.071514	6.040727	6.001824	5.955281
	137	5.639389	5.545883	6.093795	6.071514	6.040727	6.001824
	138 139	5.730323	5.639389 6.336026	6.107281	6.093795	6.071514	6.040727 5.901647
		6.351190		5.704419	5.775563	5.841527	
	140 141	6.336026 4.681834	6.351190 4.585332	5.466557 5.639389	5.549263 5.545883	5.628765 5.450456	5.704419 5.353703
	142	5.086480	4.982896	5.980533	5.901647	5.450456	5.730323
	143	5.191256	5.086480	6.053864	5.980533	5.901647	5.730323
	144	5.296891	5.191256	6.120858	6.053864	5.980533	5.901647
	145	5.402991	5.296891	6.180755	6.120858	6.053864	5.980533
11	0	J. 102001	3.20001	3.100.00	0.120000	J.JJJJJJ	3.30000

##	146	5.509099	5.402991	6.232834	6.180755	6.120858	6.053864
##	147	5.614693	5.509099	6.276438	6.232834	6.180755	6.120858
##	148	5.821892	5.719178	6.336026	6.310992	6.276438	6.232834
##	149	5.922104	5.821892	6.351190	6.336026	6.310992	6.276438
##	150	6.598242	6.569984	5.980533	6.053864	6.120858	6.180755
##	151	6.615373	6.598242	5.901647	5.980533	6.053864	6.120858
##	152	6.621113	6.615373	5.817988	5.901647	5.980533	6.053864
##	153	6.615373	6.621113	5.730323	5.817988	5.901647	5.980533
##	154	5.102187	4.992724	6.111797	6.019021	5.922104	5.821892
##	155	5.326565	5.213560	6.281340	6.199542	6.111797	6.019021
##	156	5.440863	5.326565	6.356269	6.281340	6.199542	6.111797
##	157	5.556043	5.440863	6.423424	6.356269	6.281340	6.199542
##	158	5.671624	5.556043	6.481940	6.423424	6.356269	6.281340
##	159	5.787041	5.671624	6.531026	6.481940	6.423424	6.356269
##	160	6.014708	5.901647	6.598242	6.569984	6.531026	6.481940
##	161	6.125404	6.014708	6.615373	6.598242	6.569984	6.531026
##	162	6.806816	6.751300	6.356269	6.423424	6.481940	6.531026
##	163	6.902467	6.883014	6.111797	6.199542	6.281340	6.356269
##	164	6.908988	6.902467	6.019021	6.111797	6.199542	6.281340
##	165	6.902467	6.908988	5.922104	6.019021	6.111797	6.199542
##	166	6.883014	6.902467	5.821892	5.922104	6.019021	6.111797
##	167	5.466557	5.344611	6.525517	6.433945	6.336026	6.232834
##	168	5.590319	5.466557	6.609648	6.525517	6.433945	6.336026
##	169	5.715478	5.590319	6.685256	6.609648	6.525517	6.433945
##	170	5.841527	5.715478	6.751300	6.685256	6.609648	6.525517
##	171	5.967867	5.841527	6.806816	6.751300	6.685256	6.609648
##	172	6.218501	6.093795	6.883014	6.850955	6.806816	6.751300
##	173	6.341069	6.218501	6.902467	6.883014	6.850955	6.806816
##	174	6.460477	6.341069	6.908988	6.902467	6.883014	6.850955
##	175	7.193369	7.156799	6.433945	6.525517	6.609648	6.685256
##	176	7.215583	7.193369	6.336026	6.433945	6.525517	6.609648
##	177	7.215583	7.223033	6.125404	6.232834	6.336026	6.433945
##	178	7.156799	7.193369	5.901647	6.014708	6.125404	6.232834
##	179	7.106525	7.156799	5.787041	5.901647	6.014708	6.125404
##	180	5.479542	5.350668	6.685256	6.575607	6.460477	6.341069
##	181	5.611191	5.479542	6.788159	6.685256	6.575607	6.460477
	182	5.745285	5.611191	6.883014	6.788159	6.685256	6.575607
	183	5.881402	5.745285	6.968521	6.883014	6.788159	6.685256
	184 185	6.019021	5.881402	7.043417	6.968521	6.883014 6.968521	6.788159
	186	6.157510 6.296114	6.019021 6.157510	7.106525 7.156799	7.043417 7.106525	7.043417	6.883014 6.968521
	187	6.433945	6.296114	7.156799	7.106525	7.106525	7.043417
	188	7.532901	7.490935	6.685256	6.788159	6.883014	6.968521
	189	7.558422	7.532901	6.575607	6.685256	6.788159	6.883014
	190	7.532901	7.558422	6.218501	6.341069	6.460477	6.575607
	191	7.490935	7.532901	6.093795	6.218501	6.341069	6.460477
	192	5.344611	5.213560	6.703075	6.569984	6.433945	6.296114
	193	5.760364	5.618201	7.071256	6.955158	6.831934	6.703075
	194	5.905722	5.760364	7.178674	7.071256	6.955158	6.831934
	195	6.053864	5.905722	7.275839	7.178674	7.071256	6.955158
	196	6.204265	6.053864	7.361212	7.275839	7.178674	7.071256
	197	6.661716	6.509073	7.532901	7.490935	7.433343	7.361212
	198	6.813069	6.661716	7.558422	7.532901	7.490935	7.433343
	199	7.905905	7.857432	6.955158	7.071256	7.178674	7.275839

##	200	7.935423	7.905905	6.831934	6.955158	7.071256	7.178674
	200	7.935425	7.905905	6.703075	6.831934	6.955158	7.176674
	202	7.935423	7.945336	6.569984	6.703075	6.831934	6.955158
	203	7.905905	7.935423	6.433945	6.569984	6.703075	6.831934
##	204	7.857432	7.905905	6.296114	6.433945	6.569984	6.703075
##	205	5.913896	5.760364	7.377059	7.245523	7.106525	6.961830
##	206	6.071514	5.913896	7.499272	7.377059	7.245523	7.106525
##	207	6.232834	6.071514	7.610252	7.499272	7.377059	7.245523
##	208	6.397344	6.232834	7.708108	7.610252	7.499272	7.377059
##	209	6.564376	6.397344	7.791043	7.708108	7.610252	7.499272
##	210	6.902467	6.733094	7.905905	7.857432	7.791043	7.708108
##	211	7.071256	6.902467	7.935423	7.905905	7.857432	7.791043
##	212	7.238003	7.071256	7.945336	7.935423	7.905905	7.857432
	213	7.401024	7.238003	7.935423	7.945336	7.935423	7.905905
	214	8.317558	8.261167	7.245523	7.377059	7.499272	7.610252
	215	8.351952	8.317558	7.106525	7.245523	7.377059	7.499272
	216	8.363512	8.351952	6.961830	7.106525	7.245523	7.377059
	217	8.317558	8.351952	6.661716	6.813069	6.961830	7.106525
	217	8.261167	8.317558	6.509073	6.661716		6.961830
	219				7.847844	6.813069	
		6.418182	6.242446	7.975300		7.708108	7.558422
	220	6.781974	6.598242	8.184113	8.088139	7.975300	7.847844
	221	7.156799	6.968521	8.317558	8.261167	8.184113	8.088139
	222	7.345466	7.156799	8.351952	8.317558	8.261167	8.184113
	223	7.532901	7.345466	8.363512	8.351952	8.317558	8.261167
	224	7.717193	7.532901	8.351952	8.363512	8.351952	8.317558
	225	8.708035	8.617927	7.708108	7.847844	7.975300	8.088139
	226	8.814559	8.774156	7.401024	7.558422	7.708108	7.847844
##	227	8.828151	8.814559	7.238003	7.401024	7.558422	7.708108
##	228	8.814559	8.828151	7.071256	7.238003	7.401024	7.558422
##	229	8.774156	8.814559	6.902467	7.071256	7.238003	7.401024
##	230	6.418182	6.232834	8.227878	8.067267	7.896138	7.717193
##	231	6.609648	6.418182	8.375120	8.227878	8.067267	7.896138
##	232	6.806816	6.609648	8.506082	8.375120	8.227878	8.067267
##	233	7.847844	7.636570	8.828151	8.814559	8.774156	8.708035
##	234	8.056891	7.847844	8.814559	8.828151	8.814559	8.774156
	235	9.283430	9.205219	7.896138	8.067267	8.227878	8.375120
	236	9.347454	9.331324	7.532901	7.717193	7.896138	8.067267
##	237	9.331324	9.347454	7.345466	7.532901	7.717193	7.896138
	238	6.397344	6.204265	8.457751	8.261167	8.056891	7.847844
	239	7.022751	6.806816	8.967625	8.814559	8.643386	8.457751
	240	7.245523	7.022751	9.098972	8.967625	8.814559	8.643386
	241	7.945336	7.708108	9.331324	9.283430	9.205219	9.098972
	242	8.422039	8.184113	9.331324	9.347454	9.331324	9.283430
	243	8.656201	8.422039	9.283430	9.331324	9.347454	9.331324
	244	9.854977	9.761562	8.261167	8.457751	8.643386	8.814559
	245	9.912329	9.854977	8.056891	8.261167	8.457751	8.643386
	246	9.931670	9.912329	7.847844	8.056891	8.261167	8.457751
	247	9.854976	9.912329	7.425222	7.636569	7.847842	8.056889
	248						
		6.564376	6.356269	8.883156	8.656201	8.422039	8.184113
	249	6.781974	6.564376	9.098972	8.883156	8.656201	8.422039
	250	7.245523	7.009075	9.479580	9.299313	9.098972	8.883156
	251	7.490935	7.245523	9.635135	9.479580	9.299313	9.098972
	252	7.744640	7.490935	9.761562	9.635135	9.479580	9.299313
##	253	8.272354	8.005605	9.912329	9.854977	9.761562	9.635135

	054	0 540070	0.070054	0 001070	0.040000	0 05 4077	0 701500
	254	8.542878	8.272354	9.931670	9.912329	9.854977	9.761562
	255	10.388057	10.236082	8.883156	9.098972	9.299313	9.479580
##	256	10.593781	10.570318	8.184113	8.422039	8.656201	8.883156
##	257	10.570318	10.593781	7.945336	8.184113	8.422039	8.656201
##	258	10.500852	10.570318	7.708108	7.945336	8.184113	8.422039
##	259	7.744640	7.474343	10.236082	10.050144	9.836079	9.599906
##	260	8.317558	8.026001	10.500852	10.388057	10.236082	10.050144
##	261	9.236266	8.925091	10.570318	10.593781	10.570318	10.500852
##	262	9.547780	9.236266	10.500852	10.570318	10.593781	10.570318
##	263	10.689223	10.432737	9.836079	10.050144	10.236082	10.388057
##		360	361	362	363	364	365
##	1	3.289917	3.258640	3.226907	3.162362	3.063840	3.030783
##	2	3.320661	3.289917	3.258640	3.194791	3.096826	3.063840
	3	3.351538	3.318488	3.284992	3.216973	3.113425	3.078755
	4	3.384059	3.351538	3.318488	3.251129	3.113423	3.113425
	5	3.415178	3.380229	3.344849	3.273124	3.164242	3.127867
	6	3.449607	3.415178	3.380229	3.309121	3.200618	3.164242
	7	3.483423	3.449607	3.415178	3.344849	3.236933	3.200618
##		3.517392	3.480915	3.443931	3.368816	3.254536	3.216314
##	-	3.588422	3.553262	3.517392	3.443931	3.330858	3.292741
##		3.622761	3.588422	3.553262	3.480915	3.368816	3.330858
	11	3.587507	3.548829	3.509662	3.430263	3.309839	3.269658
	12	3.625589	3.587507	3.548829	3.470108	3.350048	3.309839
	13	3.662962	3.625589	3.587507	3.509662	3.390215	3.350048
	14	3.699509	3.662962	3.625589	3.548829	3.430263	3.390215
##	15	3.735106	3.699509	3.662962	3.587507	3.470108	3.430263
##	16	3.660046	3.619001	3.577492	3.493510	3.366547	3.324292
##	17	3.700512	3.660046	3.619001	3.535628	3.408885	3.366547
##	18	3.740276	3.700512	3.660046	3.577492	3.451233	3.408885
##	19	3.779211	3.740276	3.700512	3.619001	3.493510	3.451233
##	20	3.817183	3.779211	3.740276	3.660046	3.535628	3.493510
##	21	3.820491	3.778143	3.735106	3.647490	3.513950	3.469281
##	22	3.862014	3.820491	3.778143	3.691514	3.558604	3.513950
##	23	3.902564	3.862014	3.820491	3.735106	3.603151	3.558604
##	24	3.941991	3.902564	3.862014	3.778143	3.647490	3.603151
##	25	3.812785	3.766451	3.719725	3.625589	3.484260	3.437479
##	26	3.858596	3.812785	3.766451	3.672733	3.531260	3.484260
##	27	3.903741	3.858596	3.812785	3.719725	3.578399	3.531260
	28	3.948069	3.903741	3.858596	3.766451	3.625589	3.578399
##	29	4.033633	3.991422	3.948069	3.858596	3.719725	3.672733
##	30	4.074531	4.033633	3.991422	3.903741	3.766451	3.719725
	31	4.113939	4.074531	4.033633	3.948069	3.812785	3.766451
	32	3.893183	3.843893	3.794263	3.694506	3.545294	3.496046
	33	3.990163	3.941991	3.893183	3.794263	3.644611	3.594844
	34	4.083940	4.037537	3.990163	3.893183	3.744427	3.694506
	35	4.173095	4.129189	4.083940	3.990163	3.843893	3.794263
	36	4.215462	4.173095	4.129189	4.037537	3.893183	3.843893
	37	4.256091	4.215462	4.173095	4.083940	3.941991	3.893183
	38	4.079900	4.028445	3.976398	3.871171	3.712612	3.660046
	39	4.130584	4.020445	4.028445	3.923922	3.765393	3.712612
	40	4.180309	4.079900	4.020445	3.923922	3.818285	3.765393
	41	4.100309	4.180309	4.079900	4.028445	3.871171	3.818285
	42						
		4.276076	4.228876	4.180309	4.079900	3.923922	3.871171
##	43	4.321693	4.276076	4.228876	4.130584	3.976398	3.923922

шш	11	4 265502	4 201602	4 076076	4.180309	4 000445	2 076200
##		4.365503	4.321693	4.276076		4.028445	3.976398
##		4.407279	4.365503	4.321693	4.228876	4.079900	4.028445
	46	4.118081	4.062530	4.006618	3.894352	3.726879	3.671752
##		4.173095	4.118081	4.062530	3.950509	3.782421	3.726879
##	48	4.227379	4.173095	4.118081	4.006618	3.838282	3.782421
##	49	4.280728	4.227379	4.173095	4.062530	3.894352	3.838282
##	50	4.332925	4.280728	4.227379	4.118081	3.950509	3.894352
##	51	4.432928	4.383738	4.332925	4.227379	4.062530	4.006618
##	52	4.480247	4.432928	4.383738	4.280728	4.118081	4.062530
##	53	4.525439	4.480247	4.432928	4.332925	4.173095	4.118081
##	54	4.211020	4.151676	4.092056	3.972668	3.795345	3.737172
##	55	4.269897	4.211020	4.151676	4.032334	3.854054	3.795345
##	56	4.328100	4.269897	4.211020	4.092056	3.913199	3.854054
##	57	4.385407	4.328100	4.269897	4.151676	3.972668	3.913199
##	58	4.441578	4.385407	4.328100	4.211020	4.032334	3.972668
##	59	4.549486	4.496360	4.441578	4.328100	4.151676	4.092056
##	60	4.600680	4.549486	4.496360	4.385407	4.211020	4.151676
##	61	4.649656	4.600680	4.549486	4.441578	4.269897	4.211020
##	62	4.696124	4.649656	4.600680	4.496360	4.328100	4.269897
##	63	4.739790	4.696124	4.649656	4.549486	4.385407	4.328100
##	64	4.780366	4.739790	4.696124	4.600680	4.441578	4.385407
##	65	4.243930	4.180309	4.116699	3.990163	3.804035	3.743388
##	66	4.307380	4.243930	4.180309	4.053268	3.865440	3.804035
##	67	4.370454	4.307380	4.243930	4.116699	3.927516	3.865440
##	68	4.432928	4.370454	4.307380	4.180309	3.990163	3.927516
##	69	4.494561	4.432928	4.370454	4.243930	4.053268	3.990163
##	70	4.555090	4.494561	4.432928	4.307380	4.116699	4.053268
##	71	4.614237	4.555090	4.494561	4.370454	4.180309	4.116699
##	72	4.780366	4.727190	4.671707	4.555090	4.370454	4.307380
##	73	4.830907	4.780366	4.727190	4.614237		4.370454
						4.432928	
##	74	4.878481	4.830907	4.780366	4.671707	4.494561	4.432928
##	75	4.922757	4.878481	4.830907	4.727190	4.555090	4.494561
##	76	4.407279	4.339382	4.271439	4.136177	3.937148	3.872320
##	77	4.542046	4.474914	4.407279	4.271439	4.069184	4.002802
##	78	4.608412	4.542046	4.474914	4.339382	4.136177	4.069184
##	79	4.673727	4.608412	4.542046	4.407279	4.203646	4.136177
##	80	4.737683	4.673727	4.608413	4.474915	4.271440	4.203647
##	81	4.860192	4.799953	4.737683	4.608412	4.407279	4.339382
##	82	4.918040	4.860192	4.799953	4.673727	4.474914	4.407279
##	83	4.973125	4.918040	4.860192	4.737683	4.542046	4.474914
##	84	5.025072	4.973125	4.918040	4.799953	4.608412	4.542046
##	85	5.073501	5.025072	4.973125	4.860192	4.673727	4.608412
##	86	5.118041	5.073501	5.025072	4.918040	4.737683	4.673727
##	87	4.510829	4.438112	4.365503	4.221408	4.010444	3.941991
##	88	4.583424	4.510829	4.438112	4.293209	4.079900	4.010444
##	89	4.655639	4.583424	4.510829	4.365503	4.150260	4.079900
##	90	4.727190					
			4.655639	4.583424	4.438112	4.221408	4.150260
##	91	4.797765	4.727190	4.655639	4.510829	4.293209	4.221408
##	92	4.867026	4.797765	4.727190	4.583424	4.365503	4.293209
##	93	5.000133	4.934611	4.867026	4.727190	4.510829	4.438112
##	94	5.063189	5.000133	4.934611	4.797765	4.583424	4.510829
	95	5.123358	5.063189	5.000133	4.867026	4.655639	4.583424
##	96	5.180211	5.123358	5.063189	4.934611	4.727190	4.655639
##	97	5.233314	5.180211	5.123358	5.000133	4.797765	4.727190

##	00	5.282238	5.233314	5.180211	5.063189	4.867026	4.797765
	99	5.326565	5.282238	5.180211	5.123358	4.934611	4.797703
##							
##	100	4.696124	4.618133	4.540192	4.385407	4.158779	4.085289
##	101	4.773890	4.696124	4.618133	4.462545	4.233375	4.158779
##	102	4.851124	4.773890	4.696124	4.540192	4.308963	4.233375
##	103	4.927488	4.851124	4.773890	4.618133	4.385407	4.308963
##	104	5.147494	5.076089	5.002610	4.851124	4.618133	4.540192
##	105	5.216369	5.147494	5.076089	4.927488	4.696124	4.618133
##	106	5.282238	5.216369	5.147494	5.002610	4.773890	4.696124
##	107	5.344611	5.282238	5.216369	5.076089	4.851124	4.773890
##	108	5.402991	5.344611	5.282238	5.147494	4.927488	4.851124
##	109	5.456879	5.402991	5.344611	5.216369	5.002610	4.927488
##	110	5.505792	5.456879	5.402991	5.282238	5.076089	5.002610
##	111	5.642943	5.660818	5.671624	5.671624	5.618201	5.586863
##	112	5.618201	5.642943	5.660818	5.675240	5.642943	5.618201
	113	5.456879	5.505792	5.549263	5.618201	5.671624	5.675240
##	114	4.813146	4.729283	4.645680	4.480247	4.239397	4.161630
##	115	4.896977	4.729203	4.729283	4.562594	4.318500	4.101030
	116	4.090977	4.896977	4.729263	4.645680	4.318300	
			4.980448			4.390020	4.318500
	117	5.063189		4.896977	4.729283		4.398828
	118	5.450456	5.378178	5.302786	5.144795	4.896977	4.813146
	119	5.519059	5.450456	5.378178	5.224821	4.980448	4.896977
	120	5.583413	5.519059	5.450456	5.302786	5.063189	4.980448
	121	5.642943	5.583413	5.519059	5.378178	5.144795	5.063189
	122	5.697082	5.642943	5.583413	5.450456	5.224821	5.144795
	123	5.745285	5.697082	5.642943	5.519059	5.302786	5.224821
##	124	5.787041	5.745285	5.697082	5.583413	5.378178	5.302786
##	125	5.849437	5.869354	5.881402	5.881402	5.821892	5.787041
##	126	5.821892	5.849437	5.869354	5.885434	5.849437	5.821892
##	127	5.697082	5.745285	5.787041	5.849437	5.885434	5.881402
##	128	5.642943	5.697082	5.745285	5.821892	5.881402	5.885434
##	129	5.583413	5.642943	5.697082	5.787041	5.869354	5.881402
##	130	5.519059	5.583413	5.642943	5.745285	5.849437	5.869354
##	131	5.025072	4.934611	4.844357	4.665662	4.405585	4.321693
##	132	5.549263	5.466557	5.381261	5.205163	4.934611	4.844357
##	133	5.628765	5.549263	5.466557	5.293950	5.025072	4.934611
##	134	5.775563	5.704419	5.628765	5.466557	5.205163	5.115388
##	135	5.841527	5.775563	5.704419	5.549263	5.293950	5.205163
##	136	5.901647	5.841527	5.775563	5.628765	5.381261	5.293950
##	137	5.955281	5.901647	5.841527	5.704419	5.466557	5.381261
##	138	6.001824	5.955281	5.901647	5.775563	5.549263	5.466557
##	139	5.955281	6.001824	6.040727	6.093795	6.107281	6.093795
	140	5.775563	5.841527	5.901647	6.001824	6.093795	6.107281
##	141	5.256167	5.158330	5.060621	4.867026	4.585332	4.494561
##	142	5.639389	5.545883	5.450456	5.256167	4.963412	4.867026
##	143	5.730323	5.639389	5.545883	5.353703	5.060621	4.963412
	144	5.817988	5.730323	5.639389	5.450456	5.158330	5.060621
	145	5.901647	5.817988	5.730323	5.545883	5.256167	5.158330
##	146	5.980533	5.901647	5.817988	5.639389	5.353703	5.256167
##	147	6.053864	5.980533	5.901647	5.730323	5.450456	5.353703
##	148	6.180755	6.120858	6.053864	5.901647	5.639389	5.545883
	149	6.232834	6.180755	6.120858	5.980533	5.730323	5.639389
	150	6.232834	6.276438	6.310992	6.351190	6.336026	6.310992
	151	6.180755	6.232834	6.276438	6.336026	6.351190	6.336026
##	101	0.100/33	0.232034	0.210430	0.330020	0.331190	0.330020

##	152	6.120858	6.180755	6.232834	6.310992	6.356269	6.351190
	153	6.053864	6.120858	6.180755	6.276438	6.351190	6.356269
	154	5.719178	5.614693	5.509099	5.296891	4.982896	4.880781
	155	5.922104	5.821892	5.719178	5.509099	5.191256	5.086480
	156	6.019021	5.922104	5.821892	5.614693	5.296891	5.191256
	157	6.111797	6.019021	5.922104	5.719178	5.402991	5.296891
	158	6.199542	6.111797	6.019021	5.821892	5.509099	5.402991
	159	6.281340	6.199542	6.111797	5.922104	5.614693	5.509099
	160	6.423424	6.356269	6.281340	6.111797	5.821892	5.719178
##	161	6.481940	6.423424	6.356269	6.199542	5.922104	5.821892
##	162	6.569984	6.598242	6.615373	6.615373	6.531026	6.481940
##	163	6.423424	6.481940	6.531026	6.598242	6.615373	6.598242
##	164	6.356269	6.423424	6.481940	6.569984	6.621113	6.615373
##	165	6.281340	6.356269	6.423424	6.531026	6.615373	6.621113
##	166	6.199542	6.281340	6.356269	6.481940	6.598242	6.615373
##	167	6.125404	6.014708	5.901647	5.671624	5.326565	5.213560
##	168	6.232834	6.125404	6.014708	5.787041	5.440863	5.326565
##	169	6.336026	6.232834	6.125404	5.901647	5.556043	5.440863
##	170	6.433945	6.336026	6.232834	6.014708	5.671624	5.556043
##	171	6.525517	6.433945	6.336026	6.125404	5.787041	5.671624
##	172	6.685256	6.609648	6.525517	6.336026	6.014708	5.901647
##	173	6.751300	6.685256	6.609648	6.433945	6.125404	6.014708
##	174	6.806816	6.751300	6.685256	6.525517	6.232834	6.125404
##	175	6.751300	6.806816	6.850955	6.902467	6.883014	6.850955
##	176	6.685256	6.751300	6.806816	6.883014	6.902467	6.883014
	177	6.525517	6.609648	6.685256	6.806816	6.902467	6.908988
##	178	6.336026	6.433945	6.525517	6.685256	6.850955	6.883014
##	179	6.232834	6.336026	6.433945	6.609648	6.806816	6.850955
##	180	6.218501	6.093795	5.967867	5.715478	5.344611	5.224821
##	181	6.341069	6.218501	6.093795	5.841527	5.466557	5.344611
##	182	6.460477	6.341069	6.218501	5.967867	5.590319	5.466557
##	183	6.575607	6.460477	6.341069	6.093795	5.715478	5.590319
##	184	6.685256	6.575607	6.460477	6.218501	5.841527	5.715478
##	185	6.788159	6.685256	6.575607	6.341069	5.967867	5.841527
##	186	6.883014	6.788159	6.685256	6.460477	6.093795	5.967867
##	187	6.968521	6.883014	6.788159	6.575607	6.218501	6.093795
	188	7.043417	7.106525	7.156799	7.215583	7.193369	7.156799
##	189	6.968521	7.043417	7.106525		7.135563	7.193369
	190	6.685256	6.788159	6.883014	7.193369 7.043417	7.193369	7.215583
	191	6.575607	6.685256	6.788159	6.968521	7.156799	7.213369
	192	6.157510	6.019021	5.881402	5.611191	5.224821	5.102187
	193		6.433945	6.296114	6.019021		
		6.569984				5.611191 5.745285	5.479542
## ##	194 195	6.703075 6.831934	6.569984	6.433945	6.157510		5.611191
			6.703075	6.569984	6.296114	5.881402	5.745285
##	196	6.955158	6.831934	6.703075	6.433945	6.019021	5.881402
##	197	7.275839	7.178674	7.071256	6.831934	6.433945	6.296114
##	198	7.361212	7.275839	7.178674	6.955158	6.569984	6.433945
##	199	7.361212	7.433343	7.490935	7.558422	7.532901	7.490935
	200	7.275839	7.361212	7.433343	7.532901	7.558422	7.532901
	201	7.178674	7.275839	7.361212	7.490935	7.566987	7.558422
	202	7.071256	7.178674	7.275839	7.433343	7.558422	7.566987
	203	6.955158	7.071256	7.178674	7.361212	7.532901	7.558422
	204	6.831934	6.955158	7.071256	7.275839	7.490935	7.532901
##	205	6.813069	6.661716	6.509073	6.204265	5.760364	5.618201

шш	206	6 061020	6 012060	6 661716	6 256060	E 00E700	F 760364
	206	6.961830	6.813069	6.661716	6.356269	5.905722	5.760364
	207	7.106525	6.961830	6.813069	6.509073	6.053864	5.905722
	208	7.245523	7.106525	6.961830	6.661716	6.204265	6.053864
##	209	7.377059	7.245523	7.106525	6.813069	6.356269	6.204265
##	210	7.610252	7.499272	7.377059	7.106525	6.661716	6.509073
##	211	7.708108	7.610252	7.499272	7.245523	6.813069	6.661716
##	212	7.791043	7.708108	7.610252	7.377059	6.961830	6.813069
##	213	7.857432	7.791043	7.708108	7.499272	7.106525	6.961830
##	214	7.708108	7.791043	7.857432	7.935423	7.905905	7.857432
##	215	7.610252	7.708108	7.791043	7.905905	7.935423	7.905905
	216	7.499272	7.610252	7.708108	7.857432	7.945336	7.935423
	217	7.245523	7.377059	7.499272	7.708108	7.905905	7.935423
	218	7.106525	7.245523	7.377059	7.610252	7.857432	7.905905
	219	7.401024	7.238003	7.071256	6.733094	6.232834	6.071514
	220	7.708108	7.558422	7.401024	7.071256	6.564376	6.397344
	221	7.975300	7.847844	7.708108	7.401024	6.902467	6.733094
	222	8.088139	7.975300	7.847844	7.558422	7.071256	6.902467
	223	8.184113	8.088139	7.975300	7.708108	7.238003	7.071256
##	224	8.261167	8.184113	8.088139	7.847844	7.401024	7.238003
##	225	8.184113	8.261167	8.317558	8.363512	8.261167	8.184113
##	226	7.975300	8.088139	8.184113	8.317558	8.351952	8.317558
##	227	7.847844	7.975300	8.088139	8.261167	8.363512	8.351952
##	228	7.708108	7.847844	7.975300	8.184113	8.351952	8.363512
##	229	7.558422	7.708108	7.847844	8.088139	8.317558	8.351952
##	230	7.532901	7.345466	7.156799	6.781974	6.242446	6.071514
	231	7.717193	7.532901	7.345466	6.968521	6.418182	6.242446
	232	7.896138	7.717193	7.532901	7.156799	6.598242	6.418182
	233	8.617927	8.506082	8.375120	8.067267	7.532901	7.345466
	234	8.708035	8.617927	8.506082	8.227878	7.717193	7.532901
	235	8.506082	8.617927	8.708035	8.814559	8.774156	8.708035
	236	8.227878	8.375120	8.506082	8.708035	8.828151	8.814559
	237	8.067267	8.227878	8.375120	8.617927	8.814559	8.828151
	238	7.636570	7.425223	7.215583	6.806816	6.232834	6.053864
##	239	8.261167	8.056891	7.847844	7.425223	6.806816	6.609648
##	240	8.457751	8.261167	8.056891	7.636570	7.009075	6.806816
##	241	8.967625	8.814559	8.643386	8.261167	7.636570	7.425223
##	242	9.205219	9.098972	8.967625	8.643386	8.056891	7.847844
##	243	9.283430	9.205219	9.098972	8.814559	8.261167	8.056891
##	244	8.967625	9.098972	9.205219	9.331324	9.283430	9.205219
##	245	8.814559	8.967625	9.098972	9.283430	9.331324	9.283430
	246	8.643386	8.814559	8.967625	9.205219	9.347454	9.331324
	247	8.261166	8.457750	8.643385	8.967624	9.283429	9.331324
	248	7.945336	7.708108	7.474343	7.022751	6.397344	6.204265
	249	8.184113	7.945336	7.708108	7.245523	6.598242	6.397344
	250	8.656201	8.422039	8.184113	7.708108	7.022751	6.806816
##	251	8.883156	8.656201	8.422039	7.945336	7.245523	7.022751
	252	9.098972	8.883156	8.656201	8.184113	7.474343	7.245523
	253	9.479580	9.299313	9.098972	8.656201	7.945336	7.708108
	254	9.635135	9.479580	9.299313	8.883156	8.184113	7.945336
	255	9.635135	9.761562	9.854977	9.931670	9.761562	9.635135
##	256	9.098972	9.299313	9.479580	9.761562	9.931670	9.912329
##	257	8.883156	9.098972	9.299313	9.635135	9.912329	9.931670
##	258	8.656201	8.883156	9.098972	9.479580	9.854977	9.912329
	259	9.347454	9.084093	8.814559	8.272354	7.490935	7.245523

##	260	9.836079	9.599906	9.347454	8.814559	8.005605	7.744640
##	261	10.388057	10.236082	10.050144	9.599906	8.814559	8.542878
	262	10.500852	10.388057	10.236082	9.836079	9.084093	8.814559
##	263	10.500852	10.570318	10.593781	10.500852	10.050144	9.836079
##		366	367	368	369	370	371
##	1	3.368816	3.287803	3.170534	3.172429	3.144357	3.115818
##	2	3.394079	3.315597	3.200618	3.199969	3.172429	3.144357
##	3	3.436675	3.350793	3.226907	3.230238	3.200618	3.170534
##	4	3.463508	3.380229	3.258640	3.259325	3.230238	3.200618
##	5	3.507097	3.415967	3.284992	3.289917	3.258640	3.226907
##	6	3.535628	3.447171	3.318488	3.320661	3.289917	3.258640
##	7	3.563074	3.477579	3.351538	3.350793	3.320661	3.289917
##	8	3.610584	3.516531	3.380229	3.384059	3.351538	3.318488
##	9	3.667838	3.580215	3.449607	3.447171	3.415967	3.384059
##	10	3.694506	3.610584	3.483423	3.477579	3.447171	3.415967
##	11	3.688530	3.588422	3.443931	3.449607	3.415178	3.380229
##	12	3.719725	3.622761	3.480915	3.483423	3.449607	3.415178
##	13	3.749636	3.656169	3.517392	3.516531	3.483423	3.449607
##	14	3.778143	3.688530	3.553262	3.548829	3.516531	3.483423
##	15	3.805126	3.719725	3.588422	3.580215	3.548829	3.516531
##	16	3.769629	3.662962	3.509662	3.517392	3.480915	3.443931
	17	3.802946	3.699509	3.548829	3.553262	3.517392	3.480915
##	18	3.834927	3.735106	3.587507	3.588422	3.553262	3.517392
	19	3.865440	3.769629	3.625589	3.622761	3.588422	3.553262
	20	3.894352	3.802946	3.662962	3.656169	3.622761	3.588422
	21	3.923922	3.817183	3.660046	3.662962	3.625589	3.587507
##	22	3.956627	3.854054	3.700512	3.699509	3.662962	3.625589
	23	3.987650	3.889682	3.740276	3.735106	3.699509	3.662962
##	24	4.016845	3.923922	3.779211	3.769629	3.735106	3.699509
##	25 26	3.941991	3.820491	3.647490	3.660046	3.619001	3.577492
## ##	26 27	3.980138	3.862014	3.691514	3.700512 3.740276	3.660046	3.619001
##	28	4.016845 4.051950	3.902564 3.941991	3.735106 3.778143	3.740276	3.700512 3.740276	3.660046 3.700512
##	29	4.031930	4.016845	3.862014	3.854054	3.817183	3.779211
	30	4.116099	4.010045	3.902564	3.889682	3.854054	3.817183
##	31	4.173095	4.031930	3.941991	3.923922	3.889682	3.854054
##		4.033633	3.903741	3.719725	3.735106	3.691514	3.647490
	33	4.113939	3.991422	3.812785	3.820491	3.778143	3.735106
	34	4.187560	4.074531	3.903741	3.902564	3.862014	3.820491
##		4.253041	4.151676	3.991422	3.980138	3.941991	3.902564
	36	4.282282	4.187560	4.033633	4.016845	3.980138	3.941991
	37	4.308963	4.221408	4.074531	4.051950	4.016845	3.980138
	38	4.215462	4.083940	3.893183	3.903741	3.858596	3.812785
	39	4.256091	4.129189	3.941991	3.948069	3.903741	3.858596
##	40	4.294776	4.173095	3.990163	3.991422	3.948069	3.903741
##	41	4.331315	4.215462	4.037537	4.033633	3.991422	3.948069
##	42	4.365503	4.256091	4.083940	4.074531	4.033633	3.991422
##	43	4.397144	4.294776	4.129189	4.113939	4.074531	4.033633
##	44	4.426045	4.331315	4.173095	4.151676	4.113939	4.074531
##	45	4.452025	4.365503	4.215462	4.187560	4.151676	4.113939
##		4.276076	4.130584	3.923922	3.941991	3.893183	3.843893
##		4.321693	4.180309	3.976398	3.990163	3.941991	3.893183
##		4.365503	4.228876	4.028445	4.037537	3.990163	3.941991
##	49	4.407279	4.276076	4.079900	4.083940	4.037537	3.990163

##	ΕΛ	4.446792	4.321693	4.130584	4.129189	4.083940	4.037537
	51			4.130364	4.215462		4.129189
		4.518116	4.407279			4.173095	
	52	4.549486	4.446792	4.276076	4.256091	4.215462	4.173095
	53	4.577715	4.483813	4.321693	4.294776	4.256091	4.215462
##		4.383738	4.227379	4.006618	4.028445	3.976398	3.923922
##	55	4.432928	4.280728	4.062530	4.079900	4.028445	3.976398
##	56	4.480247	4.332925	4.118081	4.130584	4.079900	4.028445
##	57	4.525439	4.383738	4.173095	4.180309	4.130584	4.079900
##	58	4.568247	4.432928	4.227379	4.228876	4.180309	4.130584
##	59	4.645680	4.525439	4.332925	4.321693	4.276076	4.228876
##	60	4.679803	4.568247	4.383738	4.365503	4.321693	4.276076
##	61	4.710545	4.608412	4.432928	4.407279	4.365503	4.321693
##	62	4.737683	4.645680	4.480247	4.446792	4.407279	4.365503
##	63	4.761016	4.679803	4.525439	4.483813	4.446792	4.407279
##	64	4.780366	4.710545	4.568247	4.518116	4.483813	4.446792
##	65	4.441578	4.269897	4.032334	4.062530	4.006618	3.950509
##	66	4.496360	4.328100	4.092056	4.118081	4.062530	4.006618
##	67	4.549486	4.385407	4.151676	4.173095	4.118081	4.062530
	68	4.600680	4.441578	4.211020	4.227379	4.173095	4.118081
	69	4.649656	4.496360	4.269897	4.280728	4.227379	4.173095
	70	4.696124	4.549486	4.328100	4.332925	4.280728	4.227379
	71	4.739790	4.600680	4.385407	4.383738	4.332925	4.280728
	72	4.851124	4.739790	4.549486	4.525439	4.480247	4.432928
	73	4.880781	4.780366	4.600680	4.568247	4.525439	4.480247
	74	4.906305	4.817568	4.649656	4.608412	4.568247	4.525439
	7 5	4.900303	4.851124	4.696124	4.645680	4.608412	4.568247
##	76	4.614237	4.432928	4.180309	4.211020	4.151676	4.092056
	77	4.727190					4.092030
##			4.555090	4.307380	4.328100	4.269897	
##	78	4.780366	4.614237	4.370454	4.385407	4.328100	4.269897
	79	4.830907	4.671707	4.432928	4.441578	4.385407	4.328100
##	80	4.878481	4.727190	4.494561	4.496360	4.441578	4.385407
##	81	4.963412	4.830907	4.614237	4.600680	4.549486	4.496360
##	82	5.000133	4.878481	4.671707	4.649656	4.600680	4.549486
	83	5.032626	4.922757	4.727190	4.696124	4.649656	4.600680
	84	5.060621	4.963412	4.780366	4.739790	4.696124	4.649656
##	85	5.083876	5.000133	4.830907	4.780366	4.739790	4.696124
##	86	5.102187	5.032626	4.878481	4.817568	4.780366	4.739790
##		4.737683	4.542046	4.271439	4.307380	4.243930	4.180309
##		4.799953	4.608412	4.339382	4.370454	4.307380	4.243930
##		4.860192	4.673727	4.407279	4.432928	4.370454	4.307380
##		4.918040	4.737683	4.474914	4.494561	4.432928	4.370454
##	91	4.973125	4.799953	4.542046	4.555090	4.494561	4.432928
##	92	5.025072	4.860192	4.608412	4.614237	4.555090	4.494561
	93	5.118041	4.973125	4.737683	4.727190	4.671707	4.614237
	94	5.158330	5.025072	4.799953	4.780366	4.727190	4.671707
##	95	5.194029	5.073501	4.860192	4.830907	4.780366	4.727190
##	96	5.224821	5.118041	4.918040	4.878481	4.830907	4.780366
##	97	5.250426	5.158330	4.973125	4.922757	4.878481	4.830907
##	98	5.270603	5.194029	5.025072	4.963412	4.922757	4.878481
##	99	5.285159	5.224821	5.073501	5.000133	4.963412	4.922757
##	100	4.934611	4.727190	4.438112	4.474914	4.407279	4.339382
##	101	5.000133	4.797765	4.510829	4.542046	4.474914	4.407279
##	102	5.063189	4.867026	4.583424	4.608412	4.542046	4.474914
##	103	5.123358	4.934611	4.655639	4.673727	4.608412	4.542046

##	104	5.282238	5.123358	4.867026	4.860192	4.799953	4.737683
	105	5.326565		4.934611	4.918040		4.799953
##			5.180211			4.860192	
##	106	5.365899	5.233314	5.000133	4.973125	4.918040	4.860192
##	107	5.399870	5.282238	5.063189	5.025072	4.973125	4.918040
##	108	5.428150	5.326565	5.123358	5.073501	5.025072	4.973125
##	109	5.450456	5.365899	5.180211	5.118041	5.073501	5.025072
##	110	5.466557	5.399870	5.233314	5.158330	5.118041	5.073501
##	111	5.282238	5.399870	5.476287	5.270603	5.285159	5.293950
##	112	5.233314	5.365899	5.466557	5.250426	5.270603	5.285159
##	113	5.000133	5.180211	5.365899	5.118041	5.158330	5.194029
	114	5.076089	4.851124	4.540192	4.583424	4.510829	4.438112
	115	5.147494	4.927488	4.618133	4.655639	4.583424	4.510829
##	116	5.216369	5.002610	4.696124	4.727190	4.655639	4.583424
	117	5.282238	5.076089	4.773890	4.797765	4.727190	4.655639
##		5.549263	5.402991		5.123358		
	118			5.147494		5.063189	5.000133
##	119	5.586863	5.456879	5.216369	5.180211	5.123358	5.063189
##	120	5.618201	5.505792	5.282238	5.233314	5.180211	5.123358
##	121	5.642943	5.549263	5.344611	5.282238	5.233314	5.180211
	122	5.660818	5.586863	5.402991	5.326565	5.282238	5.233314
##	123	5.671624	5.618201	5.456879	5.365899	5.326565	5.282238
##	124	5.675240	5.642943	5.505792	5.399870	5.365899	5.326565
##	125	5.456879	5.586863	5.671624	5.450456	5.466557	5.476287
##	126	5.402991	5.549263	5.660818	5.428150	5.450456	5.466557
##	127	5.216369	5.402991	5.586863	5.326565	5.365899	5.399870
##	128	5.147494	5.344611	5.549263	5.282238	5.326565	5.365899
	129	5.076089	5.282238	5.505792	5.233314	5.282238	5.326565
##	130	5.002610	5.216369	5.456879	5.180211	5.233314	5.282238
##	131	5.302786	5.063189	4.729283	4.773890	4.696124	4.618133
##	132	5.697082	5.519059	5.224821	5.216369	5.147494	5.076089
##	133	5.745285	5.583413	5.302786	5.282238	5.216369	5.147494
##	134	5.821892	5.697082	5.450456	5.402991	5.344611	5.282238
##	135	5.849437	5.745285	5.519059	5.456879	5.402991	5.344611
##	136	5.869354	5.787041	5.583413	5.505792	5.456879	5.402991
##	137	5.881402	5.821892	5.642943	5.549263	5.505792	5.456879
##	138	5.885434	5.849437	5.697082	5.586863	5.549263	5.505792
##	139	5.450456	5.642943	5.821892	5.549263	5.586863	5.618201
##	140	5.224821	5.450456	5.697082	5.402991	5.456879	5.505792
##	141	5.549263	5.293950	4.934611	4.980448	4.896977	4.813146
##	142	5.841527	5.628765	5.293950	5.302786	5.224821	5.144795
##	143	5.901647	5.704419	5.381261	5.378178	5.302786	5.224821
	144	5.955281	5.775563	5.466557	5.450456	5.378178	5.302786
	145	6.001824	5.841527	5.549263	5.519059	5.450456	5.378178
	146	6.040727	5.901647	5.628765	5.583413	5.519059	5.450456
	147	6.071514	5.955281	5.704419	5.642943	5.583413	5.519059
	148	6.107281	6.040727	5.841527	5.745285	5.697082	5.642943
	149	6.111797	6.071514	5.901647	5.787041	5.745285	5.697082
	150	5.704419	5.901647	6.071514	5.787041	5.821892	5.849437
	151	5.628765	5.841527	6.040727	5.745285	5.787041	5.821892
	152	5.549263	5.775563	6.001824	5.697082	5.745285	5.787041
	153	5.466557	5.704419	5.955281	5.642943	5.697082	5.745285
	154	5.980533	5.730323	5.353703	5.381261	5.293950	5.205163
	155	6.120858	5.901647	5.545883	5.549263	5.466557	5.381261
##	156	6.180755	5.980533	5.639389	5.628765	5.549263	5.466557
##	157	6.232834	6.053864	5.730323	5.704419	5.628765	5.549263

##	158	6.276438	6.120858	5.817988	5.775563	5.704419	5.628765
	159	6.310992	6.180755	5.901647	5.841527	5.775563	5.704419
	160	6.351190	6.276438	6.053864	5.955281	5.901647	5.841527
	161	6.356269	6.310992	6.120858	6.001824	5.955281	5.901647
	162	6.053864	6.232834	6.351190	6.071514	6.093795	6.107281
	163	5.817988	6.053864	6.276438	5.955281	6.001824	6.040727
	164	5.730323	5.980533	6.232834	5.901647	5.955281	6.001824
	165	5.639389	5.901647	6.180755	5.841527	5.901647	5.955281
##	166	5.545883	5.817988	6.120858	5.775563	5.841527	5.901647
##	167	6.356269	6.111797	5.719178	5.730323	5.639389	5.545883
##	168	6.423424	6.199542	5.821892	5.817988	5.730323	5.639389
##	169	6.481940	6.281340	5.922104	5.901647	5.817988	5.730323
##	170	6.531026	6.356269	6.019021	5.980533	5.901647	5.817988
##	171	6.569984	6.423424	6.111797	6.053864	5.980533	5.901647
##	172	6.615373	6.531026	6.281340	6.180755	6.120858	6.053864
##	173	6.621113	6.569984	6.356269	6.232834	6.180755	6.120858
##	174	6.615373	6.598242	6.423424	6.276438	6.232834	6.180755
##	175	6.111797	6.356269	6.569984	6.232834	6.276438	6.310992
##	176	6.019021	6.281340	6.531026	6.180755	6.232834	6.276438
##	177	5.821892	6.111797	6.423424	6.053864	6.120858	6.180755
##	178	5.614693	5.922104	6.281340	5.901647	5.980533	6.053864
##	179	5.509099	5.821892	6.199542	5.817988	5.901647	5.980533
##	180	6.525517	6.232834	5.787041	5.821892	5.719178	5.614693
	181	6.609648	6.336026	5.901647	5.922104	5.821892	5.719178
	182	6.685256	6.433945	6.014708	6.019021	5.922104	5.821892
	183	6.751300	6.525517	6.125404	6.111797	6.019021	5.922104
##	184	6.806816	6.609648	6.232834	6.199542	6.111797	6.019021
##	185	6.850955	6.685256	6.336026	6.281340	6.199542	6.111797
##	186	6.883014	6.751300	6.433945	6.356269	6.281340	6.199542
##	187	6.902467	6.806816	6.525517	6.423424	6.356269	6.281340
##	188	6.336026	6.609648	6.850955	6.481940	6.531026	6.569984
##	189	6.232834	6.525517	6.806816	6.423424	6.481940	6.531026
##	190	5.901647	6.232834	6.609648	6.199542	6.281340	6.356269
##	191	5.787041	6.125404	6.525517	6.111797	6.199542	6.281340
##	192	6.575607	6.218501	5.715478	5.787041	5.671624	5.556043
##	193	6.883014	6.575607	6.093795	6.125404	6.014708	5.901647
	194	6.968521	6.685256	6.218501	6.232834	6.125404	6.014708
##	195	7.043417	6.788159	6.341069	6.336026	6.232834	6.125404
	196	7.106525	6.883014	6.460477	6.433945	6.336026	6.232834
	197	7.215583	7.106525	6.788159	6.685256	6.609648	6.525517
	198	7.223033	7.156799	6.883014	6.751300	6.685256	6.609648
	199	6.575607	6.883014	7.156799	6.751300	6.806816	6.850955
	200	6.460477	6.788159	7.106525	6.685256	6.751300	6.806816
	201	6.341069	6.685256	7.100323	6.609648	6.685256	6.751300
	202	6.218501	6.575607	6.968521	6.525517	6.609648	6.685256
	203	6.093795	6.460477	6.883014	6.433945	6.525517	6.609648
	204 205	5.967867	6.341069	6.788159	6.336026	6.433945	6.525517
		7.178674	6.831934	6.296114	6.341069	6.218501	6.093795
	206	7.275839	6.955158	6.433945	6.460477	6.341069	6.218501
	207	7.361212	7.071256	6.569984	6.575607	6.460477	6.341069
	208	7.433343	7.178674	6.703075	6.685256	6.575607	6.460477
	209	7.490935	7.275839	6.831934	6.788159	6.685256	6.575607
	210	7.558422	7.433343	7.071256	6.968521	6.883014	6.788159
##	211	7.566987	7.490935	7.178674	7.043417	6.968521	6.883014

##	212	7.558422	7.532901	7.275839	7.106525	7.043417	6.968521
##	213	7.532901	7.558422	7.361212	7.156799	7.106525	7.043417
##	214	6.831934	7.178674	7.490935	7.043417	7.106525	7.156799
##	215	6.703075	7.071256	7.433343	6.968521	7.043417	7.106525
##	216	6.569984	6.955158	7.361212	6.883014	6.968521	7.043417
	217	6.296114	6.703075	7.178674	6.685256	6.788159	6.883014
	218	6.157510	6.569984	7.071256	6.575607	6.685256	6.788159
	219	7.708108	7.377059	6.813069	6.831934	6.703075	6.569984
##	220	7.857432	7.610252	7.106525	7.071256	6.955158	6.831934
##	221	7.935423	7.791043	7.377059	7.275839	7.178674	7.071256
##	222	7.945336	7.857432	7.499272	7.361212	7.275839	7.178674
##	223	7.935423	7.905905	7.610252	7.433343	7.361212	7.275839
##	224	7.905905	7.935423	7.708108	7.490935	7.433343	7.361212
##	225	7.245523	7.610252	7.905905	7.433343	7.490935	7.532901
##	226	6.961830	7.377059	7.791043	7.275839	7.361212	7.433343
##	227	6.813069	7.245523	7.708108	7.178674	7.275839	7.361212
##	228	6.661716	7.106525	7.610252	7.071256	7.178674	7.275839
##	229	6.509073	6.961830	7.499272	6.955158	7.071256	7.178674
	230	7.975300	7.558422	6.902467	6.961830	6.813069	6.661716
	231	8.088139	7.708108	7.071256	7.106525	6.961830	6.813069
	232		7.700100	7.238003		7.106525	6.961830
		8.184113			7.245523		
	233	8.351952	8.317558	7.975300	7.791043	7.708108	7.610252
	234	8.317558	8.351952	8.088139	7.857432	7.791043	7.708108
	235	7.401024	7.847844	8.261167	7.708108	7.791043	7.857432
##	236	7.071256	7.558422	8.088139	7.499272	7.610252	7.708108
##	237	6.902467	7.401024	7.975300	7.377059	7.499272	7.610252
##	238	8.227878	7.717193	6.968521	7.071256	6.902467	6.733094
##	239	8.617927	8.227878	7.532901	7.558422	7.401024	7.238003
##	240	8.708035	8.375120	7.717193	7.708108	7.558422	7.401024
##	241	8.828151	8.708035	8.227878	8.088139	7.975300	7.847844
##	242	8.774156	8.814559	8.506082	8.261167	8.184113	8.088139
##	243	8.708035	8.828151	8.617927	8.317558	8.261167	8.184113
	244	7.717193	8.227878	8.708035	8.088139	8.184113	8.261167
	245	7.532901	8.067267	8.617927	7.975300	8.088139	8.184113
	246	7.345466	7.896138	8.506082	7.847844	7.975300	8.088139
	247	6.968520	7.532900	8.227877	7.558421		
						7.708107	7.847843
	248	8.643386	8.056891	7.215583	7.345466	7.156799	6.968521
	249	8.814559	8.261167	7.425223	7.532901	7.345466	7.156799
	250	9.098972	8.643386	7.847844	7.896138	7.717193	7.532901
	251	9.205219	8.814559	8.056891	8.067267	7.896138	7.717193
##	252	9.283430	8.967625	8.261167	8.227878	8.067267	7.896138
##	253	9.347454	9.205219	8.643386	8.506082	8.375120	8.227878
##	254	9.331324	9.283430	8.814559	8.617927	8.506082	8.375120
##	255	8.261167	8.814559	9.283430	8.617927	8.708035	8.774156
##	256	7.636570	8.261167	8.967625	8.227878	8.375120	8.506082
##	257	7.425223	8.056891	8.814559	8.067267	8.227878	8.375120
	258	7.215583	7.847844	8.643386	7.896138	8.067267	8.227878
	259	9.761562	9.299313	8.422039	8.457751	8.261167	8.056891
	260	9.912329	9.635135	8.883156	8.814559	8.643386	8.457751
	261	9.854977	9.912329	9.479580	9.205219	9.098972	8.967625
	262	9.761562	9.931670	9.635135	9.283430	9.205219	9.098972
	263	9.701302					
	203		9.635135	9.931670	9.283430	9.331324	9.347454
##		372	373	374	375	376	377
##	1	3.057595	3.142512	3.116417	3.089793	3.062702	3.007354

##	2	3.086877	3.168013	3.142512	3.116417	3.089793	3.035203
	3	3.109250	3.199969	3.172429	3.144357	3.115818	3.057595
	4	3.140057	3.226907	3.199969	3.172429	3.144357	3.086877
	5	3.162362	3.259325	3.230238	3.200618	3.170534	3.109250
	6	3.194791	3.287803	3.259325	3.230238	3.200618	3.140057
	7	3.226907	3.315597	3.287803	3.259325	3.230238	3.170534
##	8	3.251129	3.350793	3.320661	3.289917	3.258640	3.194791
##		3.318488	3.408885	3.380229	3.350793	3.320661	3.258640
	10	3.351538	3.436675	3.408885	3.380229	3.350793	3.289917
##	11	3.309121	3.415967	3.384059	3.351538	3.318488	3.251129
##	12	3.344849	3.447171	3.415967	3.384059	3.351538	3.284992
##	13	3.380229	3.477579	3.447171	3.415967	3.384059	3.318488
##	14	3.415178	3.507097	3.477579	3.447171	3.415967	3.351538
##	15	3.449607	3.535628	3.507097	3.477579	3.447171	3.384059
##	16	3.368816	3.483423	3.449607	3.415178	3.380229	3.309121
##	17	3.406535	3.516531	3.483423	3.449607	3.415178	3.344849
##	18	3.443931	3.548829	3.516531	3.483423	3.449607	3.380229
##	19	3.480915	3.580215	3.548829	3.516531	3.483423	3.415178
##	20	3.517392	3.610584	3.580215	3.548829	3.516531	3.449607
##	21	3.509662	3.622761	3.588422	3.553262	3.517392	3.443931
##	22	3.548829	3.656169	3.622761	3.588422	3.553262	3.480915
##	23	3.587507	3.688530	3.656169	3.622761	3.588422	3.517392
##	24	3.625589	3.719725	3.688530	3.656169	3.622761	3.553262
##	25	3.493510	3.625589	3.587507	3.548829	3.509662	3.430263
##	26	3.535628	3.662962	3.625589	3.587507	3.548829	3.470108
##	27	3.577492	3.699509	3.662962	3.625589	3.587507	3.509662
##	28	3.619001	3.735106	3.699509	3.662962	3.625589	3.548829
##	29	3.700512	3.802946	3.769629	3.735106	3.699509	3.625589
##	30	3.740276	3.834927	3.802946	3.769629	3.735106	3.662962
##	31	3.779211	3.865440	3.834927	3.802946	3.769629	3.699509
##	32	3.558604	3.700512	3.660046	3.619001	3.577492	3.493510
	33	3.647490	3.779211	3.740276	3.700512	3.660046	3.577492
	34	3.735106	3.854054	3.817183	3.779211	3.740276	3.660046
	35	3.820491	3.923922	3.889682	3.854054	3.817183	3.740276
##	36	3.862014	3.956627	3.923922	3.889682	3.854054	3.779211
##	37	3.902564	3.987650	3.956627	3.923922	3.889682	3.817183
##		3.719725	3.862014	3.820491	3.778143	3.735106	3.647490
	39	3.766451	3.902564	3.862014	3.820491	3.778143	3.691514
##		3.812785	3.941991	3.902564	3.862014	3.820491	3.735106
##		3.858596	3.980138	3.941991	3.902564	3.862014	3.778143
##		3.903741	4.016845	3.980138	3.941991	3.902564	3.820491
##		3.948069	4.051950	4.016845	3.980138	3.941991	3.862014
##		3.991422	4.085289	4.051950	4.016845	3.980138	3.902564
##		4.033633	4.116699	4.085289	4.051950	4.016845	3.941991
	46	3.744427	3.903741	3.858596	3.812785	3.766451	3.672733
	47	3.794263	3.948069	3.903741	3.858596	3.812785	3.719725
	48	3.843893	3.991422	3.948069	3.903741	3.858596	3.766451
	49	3.893183	4.033633	3.991422	3.948069	3.903741	3.812785
	50	3.941991	4.033633	4.033633	3.991422	3.948069	3.858596
	51	4.037537	4.151676	4.113939	4.074531	4.033633	3.948069
##		4.037537	4.187560	4.113939	4.074531	4.033633	3.991422
##		4.129189	4.187560	4.151676	4.113939	4.074531	4.033633
##							
		3.818285	3.990163	3.941991	3.893183	3.843893	3.744427
##	55	3.871171	4.037537	3.990163	3.941991	3.893183	3.794263

шш	F.C	2 002000	4 000040	4 007507	2 000162	2 041001	0.40000
##		3.923922	4.083940	4.037537	3.990163	3.941991	3.843893
	57	3.976398	4.129189	4.083940	4.037537	3.990163	3.893183
##	58	4.028445	4.173095	4.129189	4.083940	4.037537	3.941991
##	59	4.130584	4.256091	4.215462	4.173095	4.129189	4.037537
##	60	4.180309	4.294776	4.256091	4.215462	4.173095	4.083940
##	61	4.228876	4.331315	4.294776	4.256091	4.215462	4.129189
##	62	4.276076	4.365503	4.331315	4.294776	4.256091	4.173095
##	63	4.321693	4.397144	4.365503	4.331315	4.294776	4.215462
##	64	4.365503	4.426045	4.397144	4.365503	4.331315	4.256091
##	65	3.838282	4.028445	3.976398	3.923922	3.871171	3.765393
##	66	3.894352	4.079900	4.028445	3.976398	3.923922	3.818285
##	67	3.950509	4.130584	4.079900	4.028445	3.976398	3.871171
##	68	4.006618	4.180309	4.130584	4.079900	4.028445	3.923922
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##	70	4.118081	4.276076	4.228876	4.180309	4.130584	4.028445
##	71	4.173095	4.321693	4.276076	4.228876	4.180309	4.079900
##	72	4.332925	4.446792	4.407279	4.365503	4.321693	4.228876
##	73	4.383738	4.483813	4.446792	4.407279	4.365503	4.276076
##	74	4.432928	4.518116	4.483813	4.446792	4.407279	4.321693
##	75	4.480247	4.549486	4.518116	4.483813	4.446792	4.365503
##	76	3.972668	4.173095	4.118081	4.062530	4.006618	3.894352
##	77	4.092056	4.280728	4.227379	4.173095	4.118081	4.006618
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##	79	4.211020	4.383738	4.332925	4.280728	4.227379	4.118081
##	80	4.269897	4.432929	4.383738	4.332925	4.280729	4.173095
	81	4.385407	4.525439	4.480247	4.432928	4.383738	4.280728
##	82	4.441578	4.568247	4.525439	4.480247	4.432928	4.332925
	83	4.496360	4.608412	4.568247	4.525439	4.480247	4.383738
	84	4.490300	4.645680	4.608412	4.568247	4.525439	4.432928
	85	4.600680	4.679803	4.645680	4.608412	4.568247	4.480247
##	86	4.649656	4.710545	4.679803	4.645680	4.608412	4.525439
##	87	4.053268	4.269897	4.211020	4.151676	4.092056	3.972668
##	88	4.116699	4.328100	4.269897	4.211020	4.151676	4.032334
##	89	4.180309	4.385407	4.328100	4.269897	4.211020	4.092056
##	90	4.243930	4.441578	4.385407	4.328100	4.269897	4.151676
##	91	4.307380	4.496360	4.441578	4.385407	4.328100	4.211020
##	92	4.370454	4.549486	4.496360	4.441578	4.385407	4.269897
##	93	4.494561	4.649656	4.600680	4.549486	4.496360	4.385407
##	94	4.555090	4.696124	4.649656	4.600680	4.549486	4.441578
##	95	4.614237	4.739790	4.696124	4.649656	4.600680	4.496360
	96	4.671707	4.780366	4.739790	4.696124	4.649656	4.549486
	97	4.727190	4.817568	4.780366	4.739790	4.696124	4.600680
##	98	4.780366	4.851124	4.817568	4.780366	4.739790	4.649656
##	99	4.830907	4.880781	4.851124	4.817568	4.780366	4.696124
##	100	4.203646	4.432928	4.370454	4.307380	4.243930	4.116699
##	101	4.271439	4.494561	4.432928	4.370454	4.307380	4.180309
##	102	4.339382	4.555090	4.494561	4.432928	4.370454	4.243930
##	103	4.407279	4.614237	4.555090	4.494561	4.432928	4.307380
##	104	4.608412	4.780366	4.727190	4.671707	4.614237	4.494561
##	105	4.673727	4.830907	4.780366	4.727190	4.671707	4.555090
##	106	4.737683	4.878481	4.830907	4.780366	4.727190	4.614237
##	107	4.799953	4.922757	4.878481	4.830907	4.780366	4.671707
##	108	4.860192	4.963412	4.922757	4.878481	4.830907	4.727190
##	109	4.918040	5.000133	4.963412	4.922757	4.878481	4.780366

##	110	4.973125	5.032626	5.000133	4.963412	4.922757	4.830907
##	111	5.293950	5.083876	5.102187	5.115388	5.123358	5.123358
##	112	5.296891	5.060621	5.083876	5.102187	5.115388	5.126023
##	113	5.250426	4.922757	4.963412	5.000133	5.032626	5.083876
##	114	4.293209	4.542046	4.474914	4.407279	4.339382	4.203646
##	115	4.365503	4.608412	4.542046	4.474914	4.407279	4.271439
##	116	4.438112	4.673727	4.608412	4.542046	4.474914	4.339382
##	117	4.510829	4.737683	4.673727	4.608412	4.542046	4.407279
##	118	4.867026	5.025072	4.973125	4.918040	4.860192	4.737683
##	119	4.934611	5.023072	5.025072	4.973125		
						4.918040	4.799953
##	120	5.000133	5.118041	5.073501	5.025072	4.973125	4.860192
##	121	5.063189	5.158330	5.118041	5.073501	5.025072	4.918040
##	122	5.123358	5.194029	5.158330	5.118041	5.073501	4.973125
##	123	5.180211	5.224821	5.194029	5.158330	5.118041	5.025072
##	124	5.233314	5.250426	5.224821	5.194029	5.158330	5.073501
##	125	5.476287	5.250426	5.270603	5.285159	5.293950	5.293950
##	126	5.479542	5.224821	5.250426	5.270603	5.285159	5.296891
##	127	5.450456	5.118041	5.158330	5.194029	5.224821	5.270603
##	128	5.428150	5.073501	5.118041	5.158330	5.194029	5.250426
##	129	5.399870	5.025072	5.073501	5.118041	5.158330	5.224821
	130	5.365899	4.973125	5.025072	5.073501	5.118041	5.194029
	131	4.462545	4.727190	4.655639	4.583424	4.510829	4.365503
	132	4.927488	5.123358	5.063189	5.000133	4.934611	4.797765
	133	5.002610	5.123336	5.123358	5.063189	5.000133	4.797703
	134	5.147494	5.282238	5.233314	5.180211	5.123358	5.000133
	135	5.216369	5.326565	5.282238	5.233314	5.180211	5.063189
	136	5.282238	5.365899	5.326565	5.282238	5.233314	5.123358
	137	5.344611	5.399870	5.365899	5.326565	5.282238	5.180211
##	138	5.402991	5.428150	5.399870	5.365899	5.326565	5.233314
##	139	5.660818	5.326565	5.365899	5.399870	5.428150	5.466557
##	140	5.586863	5.180211	5.233314	5.282238	5.326565	5.399870
##	141	4.645680	4.927488	4.851124	4.773890	4.696124	4.540192
##	142	4.980448	5.216369	5.147494	5.076089	5.002610	4.851124
##	143	5.063189	5.282238	5.216369	5.147494	5.076089	4.927488
	144	5.144795	5.344611	5.282238	5.216369	5.147494	5.002610
	145	5.224821	5.402991	5.344611	5.282238	5.216369	5.076089
	146	5.302786	5.456879	5.402991	5.344611	5.282238	5.147494
	147	5.378178	5.505792	5.456879	5.402991	5.344611	5.216369
				5.549263	5.505792		
	148	5.519059	5.586863			5.456879	5.344611
	149	5.583413	5.618201	5.586863	5.549263	5.505792	5.402991
	150	5.881402	5.549263	5.586863	5.618201	5.642943	5.671624
	151	5.869354	5.505792	5.549263	5.586863	5.618201	5.660818
	152	5.849437	5.456879	5.505792	5.549263	5.586863	5.642943
##	153	5.821892	5.402991	5.456879	5.505792	5.549263	5.618201
##	154	5.025072	5.302786	5.224821	5.144795	5.063189	4.896977
##	155	5.205163	5.450456	5.378178	5.302786	5.224821	5.063189
##	156	5.293950	5.519059	5.450456	5.378178	5.302786	5.144795
##	157	5.381261	5.583413	5.519059	5.450456	5.378178	5.224821
	158	5.466557	5.642943	5.583413	5.519059	5.450456	5.302786
	159	5.549263	5.697082	5.642943	5.583413	5.519059	5.378178
	160	5.704419	5.787041	5.745285	5.697082	5.642943	5.519059
	161	5.775563	5.821892	5.787041	5.745285	5.697082	5.583413
	162	6.107281	5.821892	5.849437	5.869354	5.881402	5.881402
	163						
##	103	6.093795	5.697082	5.745285	5.787041	5.821892	5.869354

##	164	6.071514	5.642943	5.697082	5.745285	5.787041	5.849437
	165	6.040727	5.583413	5.642943	5.697082	5.745285	5.821892
	166	6.001824	5.519059	5.583413	5.642943	5.697082	5.787041
	167	5.353703	5.628765	5.549263	5.466557	5.381261	5.205163
	168	5.450456	5.704419	5.628765	5.549263	5.466557	5.293950
##	169	5.545883	5.775563	5.704419	5.628765	5.549263	5.381261
	170	5.639389	5.841527	5.775563	5.704419	5.628765	5.466557
	171	5.730323	5.901647	5.841527	5.775563	5.704419	5.549263
	172	5.901647	6.001824	5.955281	5.901647	5.841527	5.704419
	173	5.980533	6.040727	6.001824	5.955281	5.901647	5.775563
##	174	6.053864	6.071514	6.040727	6.001824	5.955281	5.841527
##	175	6.351190	5.955281	6.001824	6.040727	6.071514	6.107281
##	176	6.336026	5.901647	5.955281	6.001824	6.040727	6.093795
##	177	6.276438	5.775563	5.841527	5.901647	5.955281	6.040727
##	178	6.180755	5.628765	5.704419	5.775563	5.841527	5.955281
##	179	6.120858	5.549263	5.628765	5.704419	5.775563	5.901647
##	180	5.402991	5.730323	5.639389	5.545883	5.450456	5.256167
##	181	5.509099	5.817988	5.730323	5.639389	5.545883	5.353703
##	182	5.614693	5.901647	5.817988	5.730323	5.639389	5.450456
##	183	5.719178	5.980533	5.901647	5.817988	5.730323	5.545883
##	184	5.821892	6.053864	5.980533	5.901647	5.817988	5.639389
##	185	5.922104	6.120858	6.053864	5.980533	5.901647	5.730323
##	186	6.019021	6.180755	6.120858	6.053864	5.980533	5.817988
##	187	6.111797	6.232834	6.180755	6.120858	6.053864	5.901647
	188	6.615373	6.180755	6.232834	6.276438	6.310992	6.351190
	189	6.598242	6.120858	6.180755	6.232834	6.276438	6.336026
##	190	6.481940	5.901647	5.980533	6.053864	6.120858	6.232834
##	191	6.423424	5.817988	5.901647	5.980533	6.053864	6.180755
##	192	5.326565	5.719178	5.614693	5.509099	5.402991	5.191256
##	193	5.671624	6.019021	5.922104	5.821892	5.719178	5.509099
##	194	5.787041	6.111797	6.019021	5.922104	5.821892	5.614693
##	195	5.901647	6.199542	6.111797	6.019021	5.922104	5.719178
##	196	6.014708	6.281340	6.199542	6.111797	6.019021	5.821892
##	197	6.336026	6.481940	6.423424	6.356269	6.281340	6.111797
##	198	6.433945	6.531026	6.481940	6.423424	6.356269	6.199542
##	199	6.902467	6.423424	6.481940	6.531026	6.569984	6.615373
	200	6.883014	6.356269	6.423424	6.481940	6.531026	6.598242
	201	6.850955	6.281340	6.356269	6.423424	6.481940	6.569984
	202	6.806816	6.199542	6.281340	6.356269	6.423424	6.531026
	203	6.751300	6.111797	6.199542	6.281340	6.356269	6.481940
	204	6.685256	6.019021	6.111797	6.199542	6.281340	6.423424
	205	5.841527	6.232834	6.125404	6.014708	5.901647	5.671624
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	210	6.575607	6.751300	6.685256	6.609648	6.525517	6.336026
	211						
	211	6.685256	6.806816	6.751300	6.685256	6.609648	6.433945
		6.788159	6.850955	6.806816	6.751300	6.685256	6.525517
	213	6.883014	6.883014	6.850955	6.806816	6.751300	6.609648
	214	7.215583	6.685256	6.751300	6.806816	6.850955	6.902467
	215	7.193369	6.609648	6.685256	6.751300	6.806816	6.883014
	216	7.156799	6.525517	6.609648	6.685256	6.751300	6.850955
##	217	7.043417	6.336026	6.433945	6.525517	6.609648	6.751300

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                                                                     6.685256
## 219
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                                 6.575607
                                             6.460477
                                                         6.341069
                                                                     6.093795
##
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                                 6.968521
                                             6.883014
                                                         6.788159
                                                                     6.575607
##
  222
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                     7.106525
                                 7.043417
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                                                         6.883014
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  223
##
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                                                         6.968521
                                                                     6.788159
## 224
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                                             7.106525
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                                                                     6.883014
## 225
         7.566987
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                                             7.156799
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                                                         6.569984
##
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                                                                     6.433945
##
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                                 6.955158
                                             6.831934
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##
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                                                         7.275839
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##
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                                                         7.361212
                                                                     7.178674
##
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##
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##
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                                             6.661716
                                                         6.509073
                                                                     6.204265
  239
         6.902467
                     7.377059
                                             7.106525
                                                                     6.661716
##
                                 7.245523
                                                         6.961830
## 240
         7.071256
                     7.499272
                                 7.377059
                                             7.245523
                                                         7.106525
                                                                     6.813069
                                             7.610252
##
  241
         7.558422
                     7.791043
                                 7.708108
                                                         7.499272
                                                                     7.245523
## 242
         7.847844
                     7.905905
                                 7.857432
                                             7.791043
                                                         7.708108
                                                                     7.499272
##
  243
         7.975300
                     7.935423
                                 7.905905
                                             7.857432
                                                         7.791043
                                                                     7.610252
   244
         8.351952
                     7.610252
                                 7.708108
                                             7.791043
##
                                                         7.857432
                                                                     7.935423
##
   245
         8.317558
                     7.499272
                                 7.610252
                                             7.708108
                                                         7.791043
                                                                     7.905905
  246
                     7.377059
##
         8.261167
                                 7.499272
                                             7.610252
                                                         7.708108
                                                                     7.857432
## 247
         8.088139
                     7.106524
                                 7.245522
                                             7.377059
                                                         7.499271
                                                                     7.708108
##
  248
         6.598242
                     7.238003
                                 7.071256
                                             6.902467
                                                         6.733094
                                                                     6.397344
##
  249
         6.781974
                     7.401024
                                 7.238003
                                             7.071256
                                                         6.902467
                                                                     6.564376
##
   250
         7.156799
                     7.708108
                                 7.558422
                                             7.401024
                                                         7.238003
                                                                     6.902467
##
  251
         7.345466
                     7.847844
                                 7.708108
                                             7.558422
                                                         7.401024
                                                                     7.071256
##
   252
         7.532901
                     7.975300
                                 7.847844
                                             7.708108
                                                         7.558422
                                                                     7.238003
  253
##
         7.896138
                     8.184113
                                 8.088139
                                             7.975300
                                                         7.847844
                                                                     7.558422
##
  254
         8.067267
                     8.261167
                                 8.184113
                                             8.088139
                                                         7.975300
                                                                     7.708108
  255
         8.828151
                     8.088139
                                 8.184113
                                             8.261167
                                                                     8.363512
##
                                                         8.317558
  256
         8.708035
                     7.708108
                                 7.847844
                                             7.975300
                                                                     8.261167
##
                                                         8.088139
##
  257
         8.617927
                     7.558422
                                 7.708108
                                             7.847844
                                                         7.975300
                                                                     8.184113
##
  258
         8.506082
                     7.401024
                                 7.558422
                                             7.708108
                                                         7.847844
                                                                     8.088139
   259
         7.636570
                     8.227878
                                 8.067267
                                             7.896138
                                                         7.717193
##
                                                                     7.345466
##
   260
         8.056891
                     8.506082
                                 8.375120
                                             8.227878
                                                         8.067267
                                                                     7.717193
##
   261
         8.643386
                     8.774156
                                 8.708035
                                             8.617927
                                                         8.506082
                                                                     8.227878
##
  262
         8.814559
                     8.814559
                                 8.774156
                                             8.708035
                                                         8.617927
                                                                     8.375120
  263
         9.283430
                     8.708035
                                 8.774156
##
                                             8.814559
                                                         8.828151
                                                                     8.774156
##
               378
                           379
##
         3.062133
                     3.032991
                     3.055898
##
  2
         3.086877
##
   3
         3.116417
                     3.086877
## 4
         3.142512
                     3.111037
## 5
         3.172429
                     3.142512
## 6
         3.199969
                     3.168013
## 7
         3.226907
                     3.192856
```

```
## 8
         3.259325
                     3.226907
## 9
         3.315597
                     3.278693
## 10
         3.342628
                     3.303396
## 11
         3.320661
                     3.287803
## 12
         3.350793
                     3.315597
## 13
         3.380229
                     3.342628
## 14
         3.408885
                     3.368816
## 15
         3.436675
                     3.394079
## 16
         3.384059
                     3.350793
## 17
         3.415967
                     3.380229
##
  18
         3.447171
                     3.408885
##
         3.477579
                     3.436675
  19
## 20
         3.507097
                     3.463508
## 21
         3.516531
                     3.477579
## 22
         3.548829
                     3.507097
## 23
         3.580215
                     3.535628
##
  24
         3.610584
                     3.563074
##
  25
         3.517392
                     3.483423
## 26
         3.553262
                     3.516531
##
  27
         3.588422
                     3.548829
## 28
         3.622761
                     3.580215
## 29
         3.688530
                     3.639828
## 30
         3.719725
                     3.667838
##
         3.749636
                     3.694506
  31
##
  32
         3.587507
                     3.553262
##
  33
         3.662962
                     3.622761
##
  34
         3.735106
                     3.688530
##
  35
         3.802946
                     3.749636
##
  36
         3.834927
                     3.778143
##
  37
         3.865440
                     3.805126
## 38
         3.740276
                     3.699509
##
  39
         3.779211
                     3.735106
##
  40
         3.817183
                     3.769629
## 41
         3.854054
                     3.802946
## 42
         3.889682
                     3.834927
## 43
         3.923922
                     3.865440
## 44
         3.956627
                     3.894352
## 45
         3.987650
                     3.921531
## 46
         3.778143
                     3.740276
         3.820491
## 47
                     3.779211
##
  48
         3.862014
                     3.817183
##
  49
         3.902564
                     3.854054
         3.941991
## 50
                     3.889682
## 51
         4.016845
                     3.956627
         4.051950
                     3.987650
## 52
## 53
         4.085289
                     4.016845
## 54
         3.858596
                     3.820491
## 55
         3.903741
                     3.862014
## 56
         3.948069
                     3.902564
## 57
         3.991422
                     3.941991
## 58
         4.033633
                     3.980138
## 59
         4.113939
                     4.051950
## 60
         4.151676
                     4.085289
## 61
         4.187560
                     4.116699
```

```
## 62
         4.221408
                     4.146020
## 63
         4.253041
                     4.173095
                     4.197775
##
  64
         4.282282
## 65
         3.893183
                     3.858596
##
  66
         3.941991
                     3.903741
         3.990163
##
  67
                     3.948069
## 68
         4.037537
                     3.991422
## 69
         4.083940
                     4.033633
## 70
         4.129189
                     4.074531
##
  71
         4.173095
                     4.113939
##
  72
         4.294776
                     4.221408
         4.331315
                     4.253041
##
  73
##
  74
         4.365503
                     4.282282
## 75
         4.397144
                     4.308963
## 76
         4.028445
                     3.990163
##
  77
         4.130584
                     4.083940
## 78
         4.180309
                     4.129189
##
  79
         4.228876
                     4.173095
## 80
         4.276076
                     4.215463
## 81
         4.365503
                     4.294776
## 82
         4.407279
                     4.331315
## 83
         4.446792
                     4.365503
         4.483813
## 84
                     4.397144
         4.518116
                     4.426045
## 85
## 86
         4.549486
                     4.452025
## 87
         4.118081
                     4.079900
## 88
         4.173095
                     4.130584
##
  89
         4.227379
                     4.180309
## 90
         4.280728
                     4.228876
## 91
         4.332925
                     4.276076
## 92
         4.383738
                     4.321693
## 93
         4.480247
                     4.407279
##
  94
         4.525439
                     4.446792
## 95
         4.568247
                     4.483813
##
  96
         4.608412
                     4.518116
## 97
         4.645680
                     4.549486
## 98
         4.679803
                     4.577715
## 99
         4.710545
                     4.602610
## 100
         4.269897
                     4.227379
## 101
         4.328100
                     4.280728
## 102
         4.385407
                     4.332925
  103
         4.441578
                     4.383738
##
##
  104
         4.600680
                     4.525439
##
  105
         4.649656
                     4.568247
         4.696124
## 106
                     4.608412
## 107
         4.739790
                     4.645680
## 108
         4.780366
                     4.679803
## 109
         4.817568
                     4.710545
## 110
         4.851124
                     4.737683
## 111
         4.944155
                     4.780366
## 112
         4.927488
                     4.761016
## 113
         4.817568
                     4.645680
## 114
         4.370454
                     4.328100
## 115
         4.432928
                     4.385407
```

```
## 116
         4.494561
                     4.441578
## 117
         4.555090
                     4.496360
## 118
         4.830907
                     4.739790
## 119
         4.878481
                     4.780366
## 120
         4.922757
                     4.817568
## 121
         4.963412
                     4.851124
## 122
         5.000133
                     4.880781
## 123
         5.032626
                     4.906305
## 124
         5.060621
                     4.927488
## 125
         5.102187
                     4.927488
## 126
         5.083876
                     4.906305
  127
         5.000133
##
                     4.817568
##
  128
         4.963412
                     4.780366
## 129
         4.922757
                     4.739790
## 130
         4.878481
                     4.696124
##
  131
         4.542046
                     4.494561
## 132
         4.918040
                     4.830907
##
  133
         4.973125
                     4.878481
  134
         5.073501
##
                     4.963412
##
   135
         5.118041
                     5.000133
## 136
         5.158330
                     5.032626
## 137
         5.194029
                     5.060621
         5.224821
## 138
                     5.083876
## 139
         5.194029
                     5.000133
## 140
         5.073501
                     4.878481
## 141
         4.727190
                     4.673727
  142
         5.000133
                     4.918040
##
         5.063189
##
  143
                     4.973125
## 144
         5.123358
                     5.025072
## 145
         5.180211
                     5.073501
## 146
         5.233314
                     5.118041
## 147
         5.282238
                     5.158330
##
  148
         5.365899
                     5.224821
  149
         5.399870
##
                     5.250426
##
   150
         5.399870
                     5.194029
## 151
         5.365899
                     5.158330
## 152
         5.326565
                     5.118041
## 153
         5.282238
                     5.073501
##
  154
         5.076089
                     5.000133
## 155
         5.216369
                     5.123358
         5.282238
##
  156
                     5.180211
  157
         5.344611
                     5.233314
##
##
  158
         5.402991
                     5.282238
##
  159
         5.456879
                     5.326565
         5.549263
## 160
                     5.399870
## 161
         5.586863
                     5.428150
## 162
         5.642943
                     5.428150
## 163
         5.549263
                     5.326565
  164
##
         5.505792
                     5.282238
##
   165
         5.456879
                     5.233314
##
         5.402991
  166
                     5.180211
## 167
         5.378178
                     5.282238
## 168
         5.450456
                     5.344611
## 169
         5.519059
                     5.402991
```

```
## 170
         5.583413
                     5.456879
## 171
         5.642943
                     5.505792
## 172
         5.745285
                     5.586863
         5.787041
## 173
                     5.618201
##
  174
         5.821892
                     5.642943
## 175
         5.787041
                     5.549263
         5.745285
## 176
                     5.505792
## 177
         5.642943
                     5.402991
## 178
         5.519059
                     5.282238
## 179
         5.450456
                     5.216369
## 180
         5.466557
                     5.378178
         5.549263
                     5.450456
##
  181
##
  182
         5.628765
                     5.519059
##
  183
         5.704419
                     5.583413
## 184
         5.775563
                     5.642943
##
   185
         5.841527
                     5.697082
##
  186
         5.901647
                     5.745285
##
  187
         5.955281
                     5.787041
  188
         6.001824
##
                     5.745285
##
   189
         5.955281
                     5.697082
## 190
         5.775563
                     5.519059
## 191
         5.704419
                     5.450456
         5.450456
## 192
                     5.381261
## 193
         5.730323
                     5.628765
## 194
         5.817988
                     5.704419
##
  195
         5.901647
                     5.775563
  196
         5.980533
                     5.841527
##
         6.180755
##
  197
                     6.001824
## 198
         6.232834
                     6.040727
## 199
         6.232834
                     5.955281
##
  200
         6.180755
                     5.901647
## 201
         6.120858
                     5.841527
##
  202
         6.053864
                     5.775563
  203
         5.980533
                     5.704419
##
##
  204
         5.901647
                     5.628765
## 205
         5.922104
                     5.817988
## 206
         6.019021
                     5.901647
## 207
         6.111797
                     5.980533
##
  208
         6.199542
                     6.053864
## 209
         6.281340
                     6.120858
## 210
         6.423424
                     6.232834
## 211
         6.481940
                     6.276438
## 212
         6.531026
                     6.310992
## 213
         6.569984
                     6.336026
## 214
         6.481940
                     6.180755
## 215
         6.423424
                     6.120858
## 216
         6.356269
                     6.053864
## 217
         6.199542
                     5.901647
## 218
         6.111797
                     5.817988
## 219
         6.336026
                     6.199542
## 220
         6.525517
                     6.356269
## 221
         6.685256
                     6.481940
## 222
         6.751300
                     6.531026
## 223
         6.806816
                     6.569984
```

```
## 224
         6.850955
                     6.598242
## 225
         6.806816
                     6.481940
## 226
         6.685256
                     6.356269
## 227
         6.609648
                     6.281340
## 228
         6.525517
                     6.199542
## 229
         6.433945
                     6.111797
## 230
         6.460477
                     6.336026
## 231
         6.575607
                     6.433945
## 232
         6.685256
                     6.525517
## 233
         7.106525
                     6.850955
## 234
         7.156799
                     6.883014
## 235
         7.043417
                     6.685256
## 236
         6.883014
                     6.525517
## 237
         6.788159
                     6.433945
## 238
         6.569984
                     6.460477
## 239
         6.955158
                     6.788159
## 240
         7.071256
                     6.883014
## 241
         7.361212
                     7.106525
## 242
         7.490935
                     7.193369
## 243
         7.532901
                     7.215583
## 244
         7.361212
                     6.968521
## 245
         7.275839
                     6.883014
## 246
         7.178674
                     6.788159
## 247
         6.955158
                     6.575606
## 248
         6.813069
                     6.703075
## 249
         6.961830
                     6.831934
## 250
         7.245523
                     7.071256
## 251
         7.377059
                     7.178674
## 252
         7.499272
                     7.275839
## 253
         7.708108
                     7.433343
## 254
         7.791043
                     7.490935
## 255
         7.791043
                     7.361212
## 256
         7.499272
                     7.071256
## 257
         7.377059
                     6.955158
## 258
         7.245523
                     6.831934
## 259
         7.708108
                     7.499272
## 260
         7.975300
                     7.708108
## 261
         8.261167
                     7.905905
## 262
         8.317558
                     7.935423
## 263
                     7.857432
         8.317558
   [ reached getOption("max.print") -- omitted 116 rows ]
Moran.I(res_2, m_dist_inv)
## $observed
## [1] 0.1163707
##
## $expected
## [1] -0.002645503
##
## $sd
## [1] 0.004560805
##
## $p.value
## [1] 0
```

Modelo de regresión multiple (Ca/(Mg+CICE))

```
model_3 <- lm(Ca ~ Mg + CICE, data = df)</pre>
summary(model 3)
##
## Call:
## lm(formula = Ca ~ Mg + CICE, data = df)
##
## Residuals:
##
        Min
                  1Q
                       Median
                                     3Q
                                             Max
## -17.4469 -0.1250
                       0.3190
                                0.6325
                                          2.4595
##
## Coefficients:
##
               Estimate Std. Error t value Pr(>|t|)
## (Intercept) -0.04840
                           0.20268 -0.239
                                               0.811
## Mg
               -0.59313
                           0.08774 -6.760 4.89e-11 ***
## CICE
                0.83920
                           0.02190 38.315 < 2e-16 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## Residual standard error: 1.518 on 400 degrees of freedom
## Multiple R-squared: 0.832, Adjusted R-squared: 0.8312
## F-statistic: 990.4 on 2 and 400 DF, p-value: < 2.2e-16
                              Y_{MO} = -0.048 - 0.593X_{Ca} + 0.839z
res 3 <- model 3$residuals
```

Moran Index para residuales del modelo 3

```
matriz_dist <- as.matrix(dist(cbind(x = df$Long, y = df$Lat)))</pre>
dim(matriz_dist)
## [1] 403 403
m_dist_inv <- 1/matriz_dist</pre>
m_dist_inv[is.infinite(m_dist_inv)] <- 0</pre>
diag(m_dist_inv) <- 0</pre>
m_dist_inv
##
                           2
                                      3
## 1
         0.000000 158.906722 158.906722 112.364021
                                                    79.453361
## 2
       158.906722
                    0.000000 112.364021 158.906722 71.065246 79.453361
       158.906722 112.364021
                               0.000000 158.906722 158.906722 112.364021
## 4
       112.364021 158.906722 158.906722
                                          0.000000 112.364021 158.906722
## 5
        79.453361 71.065246 158.906722 112.364021
                                                      0.000000 158.906722
## 6
       71.065246 79.453361 112.364021 158.906722 158.906722
                                                                 0.000000
## 7
        56.182010 71.065246 71.065246 112.364021 79.453361 158.906722
## 8
        50.250718 52.968907
                              71.065246 79.453361 112.364021 158.906722
## 9
        44.072795 50.250718
                              56.182010 71.065246 71.065246 112.364021
        37.454674 44.072795
                              44.072795 56.182010
                                                    50.250718 71.065246
## 10
## 11
        31.781344 37.454674 35.532623 44.072795 38.540541 50.250718
```

```
## 12
        38.540541
                    39.726680
                                50.250718
                                            52.968907
                                                        71.065246
                                                                   79.453361
## 13
        35.532623
                    38.540541
                                44.072795
                                            50.250718
                                                        56.182010
                                                                   71.065246
                                37.454674
##
  14
        31.781344
                    35.532623
                                            44.072795
                                                        44.072795
                                                                    56.182010
        28.091005
                    31.781344
                                31.781344
                                            37.454674
                                                        35.532623
##
  15
                                                                    44.072795
##
   16
        24.817061
                    28.091005
                                27.252278
                                            31.781344
                                                        29.508237
                                                                    35.532623
        31.164172
                                38.540541
                                            39.726680
                                                        50.250718
## 17
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##	127	5.205163	5.353703	5.293950	5.450456	5.381261	5.545883
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##	161	6.564376	6.733094	6.781974	6.968521	7.009075	7.215583
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	177	4.729283	4.844357	4.813146	4.934611	4.896977	5.025072
	178	4.618133	4.729283	4.696124	4.813146	4.773890	4.896977
	179	4.407279	4.510829	4.474914	4.583424	4.542046	4.655639
	180	4.211020	4.307380	4.269897	4.370454	4.328100	4.432928
	181	4.118081	4.211020	4.173095	4.269897	4.227379	4.328100
	182	6.955158	7.071256	7.245523	7.377059	7.558422	7.708108
##	183	6.831934	6.955158	7.106525	7.245523	7.401024	7.558422
##	184	6.703075	6.831934	6.961830	7.106525	7.238003	7.401024
##	185	6.569984	6.703075	6.813069	6.961830	7.071256	7.238003
##	186	6.433945	6.569984	6.661716	6.813069	6.902467	7.071256
##	187	6.296114	6.433945	6.509073	6.661716	6.733094	6.902467
##	188	6.157510	6.296114	6.356269	6.509073	6.564376	6.733094
##	189	6.019021	6.157510	6.204265	6.356269	6.397344	6.564376
##	190	5.881402	6.019021	6.053864	6.204265	6.232834	6.397344
##	191	5.745285	5.881402	5.905722	6.053864	6.071514	6.232834
##	192	4.645680	4.754619	4.729283	4.844357	4.813146	4.934611
##	193	4.540192	4.645680	4.618133	4.729283	4.696124	4.813146
##	194	4.243930	4.339382	4.307380	4.407279	4.370454	4.474914
##	195	4.151676	4.243930	4.211020	4.307380	4.269897	4.370454
##	196	6.883014	6.968521	7.178674	7.275839	7.499272	7.610252
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	198	6.460477	6.575607	6.703075	6.831934	6.961830	7.106525
	199	6.341069	6.460477	6.569984	6.703075	6.813069	6.961830
	200	6.218501	6.341069	6.433945	6.569984	6.661716	6.813069
	201	6.093795	6.218501	6.296114	6.433945	6.509073	6.661716
	202	5.841527	5.967867	6.019021	6.157510	6.204265	6.356269
	203	5.715478	5.841527	5.881402	6.019021	6.053864	6.204265
	204	5.590319	5.715478	5.745285	5.881402	5.905722	6.053864
	205	4.562594	4.665662	4.645680	4.754619	4.729283	4.844357
	206	4.462545	4.562594	4.540192	4.645680	4.618133	4.729283
	207	4.365503	4.462545	4.438112	4.540192	4.510829	4.618133
	208	4.271439	4.365503	4.339382	4.438112	4.407279	4.510829
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	211	6.336026	6.433945		6.685256	6.831934	
	212	6.232834	6.336026	6.575607 6.460477	6.575607	6.703075	6.955158 6.831934
	213	6.125404	6.232834	6.341069	6.460477	6.569984	6.703075
	214	6.014708					
	214	5.901647	6.125404	6.218501	6.341069 6.218501	6.433945 6.296114	6.569984
			6.014708	6.093795			6.433945
	216	5.787041	5.901647	5.967867	6.093795	6.157510	6.296114
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	219	5.440863	5.556043	5.590319	5.715478	5.745285	5.881402
	220	5.326565	5.440863	5.466557	5.590319	5.611191	5.745285
	221	4.480247	4.577715	4.562594	4.665662	4.645680	4.754619
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	225	4.032334	4.116699	4.092056	4.180309	4.151676	4.243930
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##	227	5.821892	5.922104	6.014708	6.125404	6.218501	6.341069

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##
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	164	5.787041	5.967867	6.157510	6.356269	5.719178	5.901647
##	165	5.293950	5.450456	5.614693	5.787041	5.224821	5.381261
##	166	5.144795	5.293950	5.450456	5.614693	5.076089	5.224821
##	167	5.002610	5.144795	5.293950	5.450456	4.934611	5.076089
##	168	4.867026	5.002610	5.144795	5.293950	4.799953	4.934611
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	176	7.022751	7.245523	7.474343	7.708108	7.009075	7.245523
	177	5.353703	5.509099	5.671624	5.841527	5.293950	5.450456
	178	5.205163	5.353703	5.509099	5.671624	5.144795	5.293950
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##	183	8.457751	8.643386	8.814559	8.967625	8.656201	8.883156
##	184	8.261167	8.457751	8.643386	8.814559	8.422039	8.656201
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```

```
## 75
        13.937041
                    14.948687
                                16.052003
                                            14.690932
                                                        15.890672
                                                                    17.235854
##
  76
        13.018146
                    13.937041
                                14.948687
                                            13.626139
                                                        14.690932
                                                                    15.890672
        19.709953
                                18.598625
                                            22.472804
                                                                    20.865475
##
   77
                    19.270271
                                                        21.827517
        19.709953
                    19.863340
                                19.709953
                                            22.472804
                                                        22.700960
##
  78
                                                                    22.472804
##
   79
        19.270271
                    19.709953
                                19.863340
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                                                        22.472804
                                                                    22.700960
        18.598625
                                19.709953
##
  80
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##
  81
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                                                        20.865469
                                                                    21.827512
## 82
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                    16.844079
                                17.766312
                                            17.235854
                                                        18.472531
                                                                    19.709953
##
  83
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                    15.890672
                                16.844079
                                            16.052003
                                                        17.235854
                                                                    18.472531
##
   84
        14.045503
                    14.948687
                                15.890672
                                            14.948687
                                                        16.052003
                                                                    17.235854
##
  85
        13.196485
                    14.045503
                                14.948687
                                            13.937041
                                                        14.948687
                                                                    16.052003
##
   86
        12.408530
                    13.196485
                                14.045503
                                            13.018146
                                                        13.937041
                                                                    14.948687
                                                                    13.937041
##
   87
        11.683055
                    12.408530
                                13.196485
                                            12.187589
                                                        13.018146
                                            19.709953
                                                        19.270271
                                                                    18.598625
##
  88
        17.548312
                    17.235854
                                16.750239
                                17.235854
                                                        19.709953
##
  89
        17.656302
                    17.548312
                                            19.863340
                                                                    19.270271
##
  90
        17.548312
                    17.656302
                                17.548312
                                            19.709953
                                                        19.863340
                                                                    19.709953
##
  91
        17.235854
                    17.548312
                                17.656302
                                            19.270271
                                                        19.709953
                                                                    19.863340
##
  92
        16.750239
                    17.235854
                                17.548312
                                            18.598625
                                                        19.270271
                                                                    19.709953
##
  93
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                    16.750239
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                                            17.766312
                                                        18.598625
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##
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                                            15.890672
                                                        16.844079
                                                                    17.766312
##
  95
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                    14.690932
                                15.434385
                                            14.948687
                                                        15.890672
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        13.196485
                    13.937041
                                14.690932
                                            14.045503
                                                        14.948687
##
  96
                                                                    15.890672
## 97
        12.484891
                    13.196485
                                13.937041
                                            13.196485
                                                        14.045503
                                                                    14.948687
                                13.196485
##
  98
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                    12.484891
                                            12.408530
                                                        13.196485
                                                                    14.045503
##
  99
        11.180638
                    11.811444
                                12.484891
                                            11.683055
                                                        12.408530
                                                                    13.196485
##
  100
        10.593781
                    11.180638
                                11.811444
                                            11.018199
                                                        11.683055
                                                                    12.408530
        15.890672
                                15.582086
                                            17.656302
                                                        17.548312
##
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                    15.811810
                                                                    17.235854
##
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        15.811810
                    15.890672
                                15.811810
                                            17.548312
                                                        17.656302
                                                                    17.548312
##
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                                            17.235854
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                                                                    17.656302
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##
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##
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                                                        15.434385
                                                                    16.134533
##
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                    13.626139
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##
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                                                        13.196485
##
                                                                    13.937041
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                    11.811444
                                12.408530
                                            11.811444
                                                        12.484891
##
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                                                                    13.196485
## 110
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                    11.236402
                                11.811444
                                            11.180638
                                                        11.811444
                                                                    12.484891
## 111
        10.172960
                    10.689223
                                11.236402
                                            10.593781
                                                        11.180638
                                                                    11.811444
         6.575607
                                 7.106525
## 112
                     6.831934
                                             6.685256
                                                         6.955158
                                                                     7.245523
         6.336026
                                 6.831934
                                             6.433945
                                                         6.685256
## 113
                     6.575607
                                                                     6.955158
## 114
         5.519059
                     5.704419
                                 5.901647
                                             5.583413
                                                         5.775563
                                                                     5.980533
##
  115
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                    14.386739
                                14.213049
                                            15.890672
                                                        15.811810
                                                                    15.582086
        14.386739
                                14.386739
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##
  116
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                                            15.811810
                                                                    15.811810
##
  117
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                    14.386739
                                14.446066
                                            15.582086
                                                        15.811810
                                                                    15.890672
        13.937041
                    14.213049
                                14.386739
                                                        15.582086
##
  118
                                            15.220503
                                                                    15.811810
## 119
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                    12.187589
                                12.682137
                                            12.408530
                                                        13.018146
                                                                    13.626139
                                12.187589
## 120
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                                                        12.408530
                                                                    13.018146
##
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                                            11.236402
                                                        11.811444
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##
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                                                        11.236402
                                                                    11.811444
                                                        10.689223
##
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                    10.214911
                                10.689223
                                            10.172960
                                                                    11.236402
##
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         9.331324
                     9.761562
                                10.214911
                                             9.688714
                                                        10.172960
                                                                    10.689223
  125
##
         8.925091
                     9.331324
                                 9.761562
                                             9.236266
                                                         9.688714
                                                                    10.172960
## 126
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                     6.703075
                                 6.961830
                                             6.575607
                                                         6.831934
                                                                     7.106525
## 127
         6.232834
                     6.460477
                                 6.703075
                                             6.336026
                                                         6.575607
                                                                     6.831934
## 128
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                     5.817988
                                 6.019021
                                             5.704419
                                                         5.901647
                                                                     6.111797
```

```
## 129
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                     5.628765
                                 5.817988
                                             5.519059
                                                         5.704419
                                                                     5.901647
## 130
         5.282238
                                 5.628765
                                                         5.519059
                     5.450456
                                             5.344611
                                                                     5.704419
                                 5.450456
##
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                                                         5.344611
                                                                     5.519059
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##
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                    13.242227
                                13.196485
                                            14.386739
                                                        14.446066
                                                                    14.386739
##
   133
        11.438356
                    11.844208
                                12.223594
                                            12.187589
                                                        12.682137
                                                                    13.151214
        11.018199
##
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                    11.438356
                                11.844208
                                            11.683055
                                                        12.187589
                                                                    12.682137
## 135
        10.172960
                    10.593781
                                11.018199
                                            10.689223
                                                        11.180638
                                                                    11.683055
## 136
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                    10.172960
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                                                        10.689223
                                                                    11.180638
                                                                    10.689223
##
  137
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                                10.172960
                                             9.761562
                                                        10.214911
##
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                     9.363668
                                 9.761562
                                             9.331324
                                                         9.761562
                                                                    10.214911
##
  139
         8.617927
                     8.981939
                                 9.363668
                                             8.925091
                                                         9.331324
                                                                     9.761562
##
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                     5.922104
                                 6.125404
                                             5.817988
                                                         6.019021
                                                                     6.232834
##
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                     5.378178
                                 5.549263
                                             5.282238
                                                         5.450456
                                                                     5.628765
                                                                    13.242227
##
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##
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                                                        11.438356
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                                                                    11.438356
##
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                                            10.172960
                                                        10.593781
                                                                    11.018199
##
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                                                        10.172960
                                                                    10.593781
##
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                                 9.331324
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                                                         9.363668
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         8.317558
                     8.643386
                                 8.981939
                                             8.617927
##
  150
                                                         8.981939
                                                                     9.363668
## 151
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                     6.014708
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                                             5.922104
                                                         6.125404
                                                                     6.341069
##
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                                                         5.922104
                                                                     6.125404
## 153
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                                                         5.730323
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##
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##
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                                            10.762521
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##
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                                                        10.762521
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##
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                                            10.050144
                                                        10.410325
                                                                    10.762521
##
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                                                        10.050144
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##
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##
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                                                         5.821892
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##
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                                 5.545883
##
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##
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##
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##
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                                             9.854977
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##
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                                             9.547780
                                                         9.854977
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##
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                                             9.236266
  172
                                                         9.547780
                                                                     9.854977
## 173
         8.542878
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                                             8.925091
                                                         9.236266
                                                                     9.547780
## 174
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##
  175
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                                                         8.317558
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##
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##
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##
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                                                                     5.545883
## 180
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```

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	185	8.656201	8.883156	9.098972	9.084093	9.347454	9.599906
	186	8.422039	8.656201	8.883156	8.814559	9.084093	9.347454
	187	8.184113	8.422039	8.656201	8.542878	8.814559	9.084093
	188	7.945336	8.184113	8.422039	8.272354	8.542878	8.814559
	189	7.708108	7.945336	8.184113	8.005605	8.272354	8.542878
	190	7.474343	7.708108	7.945336	7.744640	8.005605	8.272354
	191 192	7.245523 5.509099	7.474343 5.671624	7.708108 5.841527	7.490935 5.614693	7.744640 5.787041	8.005605 5.967867
	193	5.353703	5.509099				5.787041
				5.671624	5.450456	5.614693	
	194	4.927488	5.063189	5.205163	5.002610	5.144795	5.293950
	195	4.797765	4.927488	5.063189	4.867026	5.002610	5.144795
	196	9.098972	9.205219	9.283430	9.635135	9.761562	9.854977
	197	8.643386	8.814559	8.967625	9.098972	9.299313	9.479580
	198	8.457751	8.643386	8.814559	8.883156	9.098972	9.299313
	199	8.261167	8.457751	8.643386	8.656201	8.883156	9.098972
	200	8.056891	8.261167	8.457751	8.422039	8.656201	8.883156
	201	7.847844	8.056891	8.261167	8.184113	8.422039	8.656201
	202	7.425223	7.636570	7.847844	7.708108	7.945336	8.184113
	203	7.215583	7.425223	7.636570	7.474343	7.708108	7.945336
	204	7.009075	7.215583	7.425223	7.245523	7.474343	7.708108
	205	5.402991	5.556043	5.715478	5.509099	5.671624	5.841527
	206	5.256167	5.402991	5.556043	5.353703	5.509099	5.671624
	207	5.115388	5.256167	5.402991	5.205163	5.353703	5.509099
	208	4.980448	5.115388	5.256167	5.063189	5.205163	5.353703
##	209	4.851124	4.980448	5.115388	4.927488	5.063189	5.205163
##	210	4.727190	4.851124	4.980448	4.797765	4.927488	5.063189
##	211	8.227878	8.375120	8.506082	8.643386	8.814559	8.967625
##	212	8.067267	8.227878	8.375120	8.457751	8.643386	8.814559
##	213	7.896138	8.067267	8.227878	8.261167	8.457751	8.643386
##	214	7.717193	7.896138	8.067267	8.056891	8.261167	8.457751
##	215	7.532901	7.717193	7.896138	7.847844	8.056891	8.261167
##	216	7.345466	7.532901	7.717193	7.636570	7.847844	8.056891
##	217	7.156799	7.345466	7.532901	7.425223	7.636570	7.847844
##	218	6.968521	7.156799	7.345466	7.215583	7.425223	7.636570
##	219	6.781974	6.968521	7.156799	7.009075	7.215583	7.425223
##	220	6.598242	6.781974	6.968521	6.806816	7.009075	7.215583
##	221	5.296891	5.440863	5.590319	5.402991	5.556043	5.715478
##	222	5.158330	5.296891	5.440863	5.256167	5.402991	5.556043
##	223	5.025072	5.158330	5.296891	5.115388	5.256167	5.402991
##	224	4.773890	4.896977	5.025072	4.851124	4.980448	5.115388
##	225	4.655639	4.773890	4.896977	4.727190	4.851124	4.980448
##	226	7.558422	7.708108	7.847844	7.896138	8.067267	8.227878
##	227	7.401024	7.558422	7.708108	7.717193	7.896138	8.067267
##	228	7.238003	7.401024	7.558422	7.532901	7.717193	7.896138
##	229	7.071256	7.238003	7.401024	7.345466	7.532901	7.717193
##	230	6.902467	7.071256	7.238003	7.156799	7.345466	7.532901
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##
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##
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##
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##
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## 140
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## 141
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## 142
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                                13.937041
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##
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##
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## 148
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                                                         9.761562
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	153	6.125404	5.282238	5.450456	5.628765	5.817988	6.232834
	154	5.922104	5.123358	5.282238	5.450456	5.628765	6.019021
	155	12.081454	11.438356	11.844208	12.223594	12.562679	13.062052
	156	11.683055	10.593781	11.018199	11.438356	11.844208	12.562679
	157	11.408838	10.172960	10.593781	11.018199	11.438356	12.223594
	158	11.098527	9.761562	10.172960	10.593781	11.018199	11.844208
##	159	10.762521	9.363668	9.761562	10.172960	10.593781	11.438356
##	160	10.410325	8.981939	9.363668	9.761562	10.172960	11.018199
##	161	10.050144	8.617927	8.981939	9.363668	9.761562	10.593781
##	162	9.688714	8.272354	8.617927	8.981939	9.363668	10.172960
##	163	9.331324	7.945336	8.272354	8.617927	8.981939	9.761562
##	164	6.902467	5.922104	6.125404	6.341069	6.569984	7.071256
##	165	6.218501	5.378178	5.549263	5.730323	5.922104	6.341069
##	166	6.014708	5.216369	5.378178	5.549263	5.730323	6.125404
##	167	5.821892	5.063189	5.216369	5.378178	5.549263	5.922104
##	168	5.639389	4.918040	5.063189	5.216369	5.378178	5.730323
	169	10.913758	10.050144	10.410325	10.762521	11.098527	11.683055
	170	10.689223	9.688714	10.050144	10.410325	10.762521	11.408838
	171	10.432737	9.331324	9.688714	10.050144	10.410325	11.098527
	172	10.152178	8.981939	9.331324	9.688714	10.050144	10.762521
	173	9.854977	8.643386	8.981939	9.331324	9.688714	10.410325
	174	9.236266	8.005605	8.317558	8.643386	8.981939	9.688714
	175	8.925091	7.708108	8.005605	8.317558	8.643386	9.331324
##	176	8.617927	7.425223	7.708108	8.005605	8.317558	8.981939
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	178	6.093795	5.302786	5.466557	5.639389	5.821892	6.218501
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##	180	5.381261	4.727190	4.860192	5.000133	5.147494	5.466557
##	181	5.224821	4.600680	4.727190	4.860192	5.000133	5.302786
##	182	10.388057	9.854977	10.152178	10.432737	10.689223	11.098527
##	183	10.236082	9.547780	9.854977	10.152178	10.432737	10.913758
##	184	10.050144	9.236266	9.547780	9.854977	10.152178	10.689223
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##	186	9.599906	8.617927	8.925091	9.236266	9.547780	10.152178
##	187	9.347454	8.317558	8.617927	8.925091	9.236266	9.854977
	188	9.084093	8.026001	8.317558	8.617927	8.925091	9.547780
	189	8.814559	7.744640	8.026001	8.317558	8.617927	9.236266
	190	8.542878	7.474343	7.744640	8.026001	8.317558	8.925091
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##	197	9.635135	9.084093	9.347454	9.599906	9.836079	10.236082
##	198	9.479580	8.814559	9.084093	9.347454	9.599906	10.050144
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##	200	9.098972	8.272354	8.542878	8.814559	9.084093	9.599906
	201	8.883156	8.005605	8.272354	8.542878	8.814559	9.347454
	202	8.422039	7.490935	7.744640	8.005605	8.272354	8.814559
	203	8.184113	7.245523	7.490935	7.744640	8.005605	8.542878
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шш	204	7 045336	7 000075	7 045500	7 400025	7.744640	0 070354
	204	7.945336	7.009075	7.245523	7.490935		8.272354
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##	239	8.088139	7.717193	7.896138	8.067267	8.227878	8.506082
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```
## 9
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                                                       29.508237
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##
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                                           39.726680
## 14
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                                                       35.532623
                                                                   28.091005
## 15
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                                                       38.540541
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## 16
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##
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##
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##
  19
        35.532623
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##
  20
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##
  21
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## 22
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                                                       56.182010
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## 23
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                                                                   44.072795
##
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##
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##
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                    79.453361
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                                                       50.250718 112.364021
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       158.906722 112.364021
                               26.484454
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                                                       79.453361
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                                           50.250718 112.364021 112.364021
##
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  44
                    79.453361
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##
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## 51
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## 53
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## 54
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##
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                    18.472531
                                20.345921
                                            22.472804
                                                       24.817061
                                                                   27.252278
## 134
        15.434385
                    16.844079
                                18.472531
                                           20.345921
                                                       22.472804
                                                                   24.817061
```

```
## 135
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                    14.213049
                                15.434385
                                            16.844079
                                                        18.472531
                                                                    20.345921
##
  136
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                    13.151214
                                14.213049
                                            15.434385
                                                        16.844079
                                                                    18.472531
                                                        15.434385
##
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                                13.151214
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                                                                    16.844079
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                                12.223594
                                            13.151214
                                                        14.213049
##
                    11.408838
                                                                    15.434385
##
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                    10.689223
                                11.408838
                                            12.223594
                                                        13.151214
                                                                    14.213049
                                 6.481940
##
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                     6.232834
                                             6.751300
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                                                                     7.361212
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## 141
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                                             6.001824
                                                         6.232834
                                                                     6.481940
## 142
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                    25.125359
                                26.124104
                                            26.484454
                                                        26.124104
                                                                    25.125359
## 143
        17.235854
                    18.727337
                                20.345921
                                            22.036397
                                                        23.688415
                                                                    25.125359
##
  144
        15.890672
                    17.235854
                                18.727337
                                            20.345921
                                                        22.036397
                                                                    23.688415
##
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                    15.890672
                                17.235854
                                            18.727337
                                                        20.345921
                                                                    22.036397
                                15.890672
                                                        18.727337
##
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                    14.690932
                                            17.235854
                                                                    20.345921
##
   147
        12.682137
                    13.626139
                                14.690932
                                            15.890672
                                                        17.235854
                                                                    18.727337
                                                        15.890672
##
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                                            14.690932
                                                                    17.235854
        10.432737
                                11.844208
##
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                                            12.682137
                                                        13.626139
                                                                    14.690932
##
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                                                                    13.626139
##
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                                 6.685256
                                             6.968521
                                                         7.275839
                                                                     7.610252
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                     6.180755
                                 6.423424
                                             6.685256
                                                         6.968521
                                                                     7.275839
##
##
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                                 6.180755
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                     5.955281
                                             6.423424
                                                         6.685256
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##
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                                17.235854
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                    14.948687
                                16.052003
                                            17.235854
                                                        18.472531
                                                                    19.709953
##
  157
##
  158
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                    13.937041
                                14.948687
                                            16.052003
                                                        17.235854
                                                                    18.472531
##
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        12.187589
                    13.018146
                                13.937041
                                            14.948687
                                                        16.052003
                                                                    17.235854
##
  160
        11.438356
                    12.187589
                                13.018146
                                            13.937041
                                                        14.948687
                                                                    16.052003
        10.762521
                                12.187589
##
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                    11.438356
                                            13.018146
                                                        13.937041
                                                                    14.948687
##
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                    10.762521
                                11.438356
                                            12.187589
                                                        13.018146
                                                                    13.937041
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                                                        12.187589
##
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                                10.762521
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                                                                    13.018146
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                                 7.178674
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                                                         7.847844
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##
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                                             6.609648
                                                         6.883014
                                                                     7.178674
##
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                                                                     6.356269
##
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##
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##
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                                                        16.844079
                                                                    17.766312
## 171
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                    13.196485
                                14.045503
                                            14.948687
                                                        15.890672
                                                                    16.844079
        11.683055
                                13.196485
                                                        14.948687
## 172
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                                            14.045503
                                                                    15.890672
        11.018199
                                12.408530
                                                        14.045503
##
  173
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                                            13.196485
                                                                    14.948687
## 174
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                    10.410325
                                11.018199
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                                                        12.408530
                                                                    13.196485
         9.347454
##
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                                10.410325
                                            11.018199
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##
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##
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##
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## 179
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                                             6.053864
                                                         6.281340
                                                                     6.525517
## 180
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##
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##
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                                                                    16.750239
##
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                    13.196485
                                13.937041
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                                                        15.434385
                                                                    16.134533
##
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        11.811444
                    12.484891
                                13.196485
                                            13.937041
                                                        14.690932
                                                                    15.434385
##
  186
        11.180638
                    11.811444
                                12.484891
                                            13.196485
                                                        13.937041
                                                                    14.690932
## 187
        10.593781
                    11.180638
                                11.811444
                                            12.484891
                                                        13.196485
                                                                    13.937041
## 188
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                    10.593781
                                11.180638
                                            11.811444
                                                        12.484891
                                                                    13.196485
```

```
## 189
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                    10.050144
                                10.593781
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                                                        11.811444
                                                                    12.484891
## 190
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##
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                                                         6.685256
                                                                     6.955158
                                                         5.980533
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                                                                     6.199542
## 195
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                                             5.583413
                                                         5.775563
                                                                     5.980533
## 196
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                    14.754119
                                15.220503
                                            15.582086
                                                        15.811810
                                                                    15.890672
##
  197
        12.408530
                    13.018146
                                13.626139
                                            14.213049
                                                        14.754119
                                                                    15.220503
##
  198
        11.811444
                    12.408530
                                13.018146
                                            13.626139
                                                        14.213049
                                                                    14.754119
##
  199
        11.236402
                    11.811444
                                12.408530
                                            13.018146
                                                        13.626139
                                                                    14.213049
##
   200
        10.689223
                    11.236402
                                11.811444
                                            12.408530
                                                        13.018146
                                                                    13.626139
##
   201
        10.172960
                    10.689223
                                11.236402
                                            11.811444
                                                        12.408530
                                                                    13.018146
         9.236266
                                            10.689223
##
  202
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                                10.172960
                                                        11.236402
                                                                    11.811444
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##
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                                 9.688714
                                            10.172960
                                                        10.689223
                                                                    11.236402
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                                             9.688714
                                                        10.172960
                                                                    10.689223
##
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##
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                                             6.336026
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##
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                                             6.111797
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##
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##
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## 210
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                                 5.344611
                                             5.519059
                                                         5.704419
                                                                     5.901647
## 211
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                    12.187589
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                                                        13.576317
                                                                    13.937041
## 212
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                    11.683055
                                12.187589
                                            12.682137
                                                        13.151214
                                                                    13.576317
## 213
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                    11.180638
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                                            12.187589
                                                        12.682137
                                                                    13.151214
## 214
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                                                                    12.682137
  215
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                                                        11.683055
##
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                                            11.180638
                                                                    12.187589
##
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                                10.214911
                                            10.689223
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                                                                    11.683055
## 217
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                                 9.761562
                                            10.214911
                                                        10.689223
                                                                    11.180638
                                                                    10.689223
## 218
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                     8.925091
                                 9.331324
                                             9.761562
                                                        10.214911
## 219
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                                             9.331324
                                                         9.761562
                                                                    10.214911
##
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                                             8.925091
                                                         9.331324
                                                                     9.761562
##
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                    10.172960
                                10.593781
                                                        11.438356
##
  227
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##
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                                            10.593781
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##
  229
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##
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##
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##
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##
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##
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##
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##
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                                             5.730323
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##
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##
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## 240
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                                            10.762521
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```

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##	246	7.708108	8.005605	8.317558	8.643386	8.981939	9.331324
##	247	7.425223	7.708108	8.005605	8.317558	8.643386	8.981939
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##	1	10.172960	9.761562	9.363668	8.981939	12.081454	11.683055
##	2	10.172900	10.172960	9.761562	9.363668	12.187589	11.910562
			10.172960				
##	3	10.689223		9.761562	9.331324	13.062052	12.562679
	4	11.180638	10.689223	10.214911	9.761562	13.196485	12.846847
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##	6	11.811444	11.236402	10.689223	10.172960	14.386739	13.937041
##	7	12.408530	11.811444	11.236402	10.689223	14.446066	14.213049
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##	9	13.196485	12.484891	11.811444	11.180638	15.890672	15.582086
##	10	13.937041	13.196485	12.484891	11.811444	15.811810	15.811810
##	11	14.690932	13.937041	13.196485	12.484891	15.582086	15.890672
##	12	13.196485	12.408530	11.683055	11.018199	17.548312	16.750239
##	13	14.045503	13.196485	12.408530	11.683055	17.656302	17.235854
##	14	14.948687	14.045503	13.196485	12.408530	17.548312	17.548312
##	15	15.890672	14.948687	14.045503	13.196485	17.235854	17.656302
##	16	16.844079	15.890672	14.948687	14.045503	16.750239	17.548312
##	17	13.937041	13.030072	12.187589	11.438356	19.709953	18.598625
##	18	14.948687	13.937041	13.018146	12.187589	19.863340	19.270271
##	19	16.052003	14.948687	13.937041	13.018146	19.709953	19.709953
	20	17.235854	16.052003	14.948687	13.937041	19.270271	19.863340
	21	18.472531	17.235854	16.052003	14.948687	18.598625	19.709953
	22	17.235854	15.890672	14.690932	13.626139	22.472804	22.472804
##	23	18.727337	17.235854	15.890672	14.690932	21.827517	22.700960
##	24	20.345921	18.727337	17.235854	15.890672	20.865475	22.472804
##	25	22.036397	20.345921	18.727337	17.235854	19.709953	21.827517
##	26	15.434385	14.213049	13.151214	12.223594	26.124104	23.688415
##	27	16.844079	15.434385	14.213049	13.151214	26.484454	25.125359
##	28	18.472531	16.844079	15.434385	14.213049	26.124104	26.124104
##	29	20.345921	18.472531	16.844079	15.434385	25.125359	26.484454
##	30	24.817061	22.472804	20.345921	18.472531	22.036397	25.125359
##		27.252278	24.817061	22.472804	20.345921	20.345921	23.688415
##		29.508237	27.252278	24.817061	22.472804	18.727337	22.036397
##		16.134533	14.754119	13.576317	12.562679	31.164172	27.252278
##		19.709953	17.766312	16.134533	14.754119	31.164172	31.164172
##		24.817061	22.036397	19.709953	17.766312	27.252278	31.164172
				24.817061			27.252278
	36	31.781344	28.091005		22.036397	22.472804	
	37	35.532623	31.781344	28.091005	24.817061	20.345921	24.817061
	38	38.540541	35.532623	31.781344	28.091005	18.472531	22.472804
	39	20.865475	18.598625	16.750239	15.220503	38.540541	38.540541
##		23.688415	20.865475	18.598625	16.750239	35.532623	39.726680
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##	45	50.250718	44.072795	37.454674	31.781344	19.709953	24.817061
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##	47	19.270271	17.235854	15.582086	14.213049	52.968907	44.072795

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##	30	7.245523	6.433945	6.199542	5.980533	5.775563	15.582086
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##	32	7.896138	6.955158		6.433945	6.199542	14.754119
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##	58	7.361212	6.481940	6.232834	6.001824	5.787041	26.124104
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##
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```

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##	248	9.098972	9.599906	10.152178	10.762521	12.187589	13.018146
##		151	152	153	154	155	156
##	1	4.896977	4.773890	4.655639	4.542046	7.708108	7.401024
##	2	5.025072	4.896977	4.773890	4.655639	7.847844	7.558422
##	3	4.980448	4.851124	4.727190	4.608412	8.067267	7.717193
##	4	5.115388	4.980448	4.851124	4.727190	8.227878	7.896138
##	5	5.063189	4.927488	4.797765	4.673727	8.457751	8.056891
##	6	5.205163	5.063189	4.927488	4.797765	8.643386	8.261167
##	7	5.353703	5.205163	5.063189	4.927488	8.814559	8.457751
##	8	5.293950	5.144795	5.002610	4.867026	9.098972	8.656201
##	9	5.450456	5.293950	5.144795	5.002610	9.299313	8.883156
##	10	5.614693	5.450456	5.293950	5.144795	9.479580	9.098972
##	11	5.787041	5.614693	5.450456	5.293950	9.635135	9.299313
##	12	5.381261	5.224821	5.076089	4.934611	9.599906	9.084093
##	13	5.545883	5.381261	5.224821	5.076089	9.836079	9.347454
##	14	5.719178	5.545883	5.381261	5.224821	10.050144	9.599906
##	15	5.901647	5.719178	5.545883	5.381261	10.236082	9.836079
##	16	6.093795	5.901647	5.719178	5.545883	10.388057	10.050144
##	17	5.466557	5.302786	5.147494	5.000133	10.152178	9.547780
##	18	5.639389	5.466557	5.302786	5.147494	10.432737	9.854977
##	19	5.821892	5.639389	5.466557	5.302786	10.689223	10.152178
	20	6.014708	5.821892	5.639389	5.466557	10.913758	10.432737
	21	6.218501	6.014708	5.821892	5.639389	11.098527	10.689223
	22	5.922104	5.730323	5.549263	5.378178	11.408838	10.762521
	23	6.125404	5.922104	5.730323	5.549263	11.683055	11.098527
	24 25	6.341069	6.125404	5.922104	5.730323	11.910562	11.408838
## ##	25 26	6.569984 5.628765	6.341069 5.450456	6.125404 5.282238	5.922104 5.123358	12.081454 11.438356	11.683055 10.593781
##	27	5.817988	5.430436	5.450456	5.123336	11.430330	11.018199
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	35	6.575607	6.336026	6.111797	5.901647	13.937041	13.151214
	36	7.106525	6.831934	6.575607	6.336026	14.386739	13.937041
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## 197
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        23.688415 11.098527
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## 199
        27.252278 11.910562
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## 200
        31.781344 12.846847
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## 202
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                                                       7.791043
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                                                       8.184113
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##
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        24.817061 11.683055
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                                                       8.617927
                                                                   8.184113
                                                                             44.072795
##
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        28.091005 12.562679
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                                                       9.098972
                                                                   8.617927
                                                                             37.454674
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                                                       9.635135
                                                                   9.098972
## 215
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                                                                             31.781344
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                                                                   9.635135
                                                                             27.252278
##
## 217
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                                                      35.532623
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## 223
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##
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## 225
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##
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##
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##
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##
  240
        20.345921 11.098527
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                                                                             29.508237
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  241
        22.036397 11.844208
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                                                                   8.375120
                                                                             27.252278
        23.688415 12.682137
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                                                                   8.814559
##
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##
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        26.124104 14.690932
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##
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##
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        26.124104 17.235854
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##
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##
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##
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##	15	9.098972	8.883156	8.656201	8.422039	7.945336	7.708108
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##	17	8.814559	8.542878	8.272354	8.005605	7.490935	7.245523
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##	19	9.347454	9.084093	8.814559	8.542878	8.005605	7.744640
##	20	9.599906	9.347454	9.084093	8.814559	8.272354	8.005605
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	44	13.937041	13.131214	13.151214	12.187589 12.682137	11.180638 11.683055	10.689223 11.180638
	45	14.213049	13.937041	13.131214	13.151214	12.187589	11.683055
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## 24
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## 25
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## 26
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	29	8.317558	6.014708	5.821892	5.466557	5.147494	5.000133
	30	8.981939	6.433945	6.218501	5.821892	5.466557	5.302786
	31	9.331324	6.661716	6.433945	6.014708	5.639389	5.466557
	32	9.688714	6.902467	6.661716	6.218501	5.821892	5.639389
	33	7.636570	5.549263	5.378178	5.063189	4.780366	4.649656
	34	8.272354	5.922104	5.730323	5.378178	5.063189	4.918040
	35	8.981939	6.341069	6.125404	5.730323	5.378178	5.216369
##	36	9.761562	6.813069	6.569984	6.125404	5.730323	5.549263
##	37	10.172960	7.071256	6.813069	6.341069	5.730323	5.730323
##	38	10.172900	7.345466	7.071256	6.569984	6.125404	5.730323
##	39	8.542878	6.019021	5.817988	5.450456	5.123358	4.973125
	40	8.925091	6.232834	6.019021	5.628765	5.282238	5.123358
##	41	9.331324	6.460477	6.232834	5.817988	5.450456	5.282238
	42	9.761562	6.703075	6.460477	6.019021	5.628765	5.450456
	43	10.214911	6.961830	6.703075	6.232834	5.817988	5.628765
	44	10.689223	7.238003	6.961830	6.460477	6.019021	5.817988
##		11.180638	7.532901	7.238003	6.703075	6.232834	6.019021
##		11.683055	7.847844	7.532901	6.961830	6.460477	6.232834
##		8.422039	5.901647	5.704419	5.344611	5.025072	4.878481
##		8.814559	6.111797	5.901647	5.519059	5.180211	5.025072
##		9.236266	6.336026	6.111797	5.704419	5.344611	5.180211
	50	9.688714	6.575607	6.336026	5.901647	5.519059	5.344611
	51	10.172960	6.831934	6.575607	6.111797	5.704419	5.519059
	52	11.236402	7.401024	7.106525	6.575607	6.111797	5.901647
	53	11.811444	7.717193	7.401024	6.831934	6.336026	6.111797
##	54	12.408530	8.056891	7.717193	7.106525	6.575607	6.336026
##	55	8.656201	5.980533	5.775563	5.402991	5.073501	4.922757
##	56	9.084093	6.199542	5.980533	5.583413	5.233314	5.073501
##	57	9.547780	6.433945	6.199542	5.775563	5.402991	5.233314
##	58	10.050144	6.685256	6.433945	5.980533	5.583413	5.402991
##	59	10.593781	6.955158	6.685256	6.199542	5.775563	5.583413
##	60	11.811444	7.558422	7.245523	6.685256	6.199542	5.980533
##	61	12.484891	7.896138	7.558422	6.955158	6.433945	6.199542
##	62	13.196485	8.261167	7.896138	7.245523	6.685256	6.433945
##		13.937041	8.656201	8.261167	7.558422	6.955158	6.685256
##	64	14.690932	9.084093	8.656201	7.896138	7.245523	6.955158
##	65	15.434385	9.547780	9.084093	8.261167	7.558422	7.245523
##	66	8.457751	5.841527	5.642943	5.282238	4.963412	4.817568
##	67	8.883156	6.053864	5.841527	5.456879	5.118041	4.963412
##	68	9.347454	6.281340	6.053864	5.642943	5.282238	5.118041
##	69	9.854977	6.525517	6.281340	5.841527	5.456879	5.282238
##	70	10.410325	6.788159	6.525517	6.053864	5.642943	5.456879
##	71	11.018199	7.071256	6.788159	6.281340	5.841527	5.642943
##	72	11.683055	7.377059	7.071256	6.525517	6.053864	5.841527
##	73	14.045503	8.457751	8.067267	7.377059	6.788159	6.525517
##	74	14.948687	8.883156	8.457751	7.708108	7.071256	6.788159
##	75	15.890672	9.347454	8.883156	8.067267	7.377059	7.071256
##	76	16.844079	9.854977	9.347454	8.457751	7.708108	7.377059
##	77	9.098972	6.120858	5.901647	5.505792	5.158330	5.000133
##	78	10.152178	6.609648	6.356269	5.901647	5.505792	5.326565
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	84	16.052003	9.098972	8.643386	7.847844	7.178674	6.883014
	85	17.235854	9.599906	9.098972	8.227878	7.499272	7.178674
	86	18.472531	10.152178	9.599906	8.643386	7.847844	7.499272
	87	19.709953	10.762521	10.152178	9.098972	8.227878	7.847844
	88	9.299313	6.180755	5.955281	5.549263	5.194029	5.032626
##	89	9.836079	6.423424	6.180755	5.745285	5.365899	5.194029
##	90	10.432737	6.685256	6.423424	5.955281	5.549263	5.365899
##	91	11.098527	6.968521	6.685256	6.180755	5.745285	5.549263
##	92	11.844208	7.275839	6.968521	6.423424	5.955281	5.745285
##	93	12.682137	7.610252	7.275839	6.685256	6.180755	5.955281
##	94	14.690932	8.375120	7.975300	7.275839	6.685256	6.423424
##	95	15.890672	8.814559	8.375120	7.610252	6.968521	6.685256
##	96	17.235854	9.299313	8.814559	7.975300	7.275839	6.968521
##	97	18.727337	9.836079	9.299313	8.375120	7.610252	7.275839
##	98	20.345921	10.432737	9.836079	8.814559	7.975300	7.610252
##	99	22.036397	11.098527	10.432737	9.299313	8.375120	7.975300
##	100	23.688415	11.844208	11.098527	9.836079	8.814559	8.375120
##	101	10.050144	6.481940	6.232834	5.787041	5.399870	5.224821
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##	110	24.817061	11.408838	10.689223	9.479580	8.506082	8.088139
##	111	27.252278	12.223594	11.408838	10.050144	8.967625	8.506082
##	112	18.472531	29.508237	27.252278	22.472804	18.472531	16.844079
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##	114	12.223594	27.252278	29.508237	31.781344	29.508237	27.252278
##	115	10.236082	6.531026	6.276438	5.821892	5.428150	5.250426
##	116	10.913758	6.806816	6.531026	6.040727	5.618201	5.428150
	117	11.683055	7.106525	6.806816	6.276438	5.821892	5.618201
##	118	12.562679	7.433343	7.106525	6.531026	6.040727	5.821892
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	123	31.781344	12.562679	11.683055	10.236082	9.098972	8.617927
##	124	35.532623	13.576317	12.562679	10.230062	9.635135	9.098972
##	125	38.540541	14.754119	13.576317	11.683055	10.236082	9.635135
##	126	19.709953	35.532623	31.781344	24.817061	19.709953	17.766312
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## 164
##
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##
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##
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##		12.682137	12.187589	11.180638 11.683055	11.180638	7.238003 7.532901	6.961830 7.238003
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## 213
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## 214 112.364021
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## 215 158.906722
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## 216 112.364021 112.364021
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## 217
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## 218 50.250718 112.364021 158.906722 112.364021 15.811810
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##
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##
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## 115
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## 116
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##	27	8.422039	8.184113	7.945336	7.708108	7.474343	7.245523
##	28	8.656201	8.422039	8.184113	7.945336	7.708108	7.474343
##	29	8.883156	8.656201	8.422039	8.184113	7.945336	7.708108
	30	9.299313	9.098972	8.883156	8.656201	8.422039	8.184113
##	31	9.479580	9.299313	9.098972	8.883156	8.656201	8.422039
	32	9.635135	9.479580	9.299313	9.098972	8.883156	8.656201
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##	35	9.599906	9.347454	9.084093	8.814559	8.542878	8.272354
##	36	10.050144	9.836079	9.599906	9.347454	9.084093	8.814559
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##	40	9.854977	9.547780	9.236266	8.925091	8.617927	8.317558
##	41	10.152178	9.854977	9.547780	9.236266	8.925091	8.617927
##		10.432737	10.152178	9.854977	9.547780	9.236266	8.925091
##		10.689223	10.432737	10.152178	9.854977	9.547780	9.236266
##	44	10.913758	10.689223	10.432737	10.152178	9.854977	9.547780

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##	17	6.418182	6.242446	5.025072	4.896977	4.773890	4.542046
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##	20	6.968521	6.781974	5.440863	5.296891	5.158330	4.896977
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##		7.215583	7.009075	5.556043	5.402991	5.256167	4.980448
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##		7.636570				5.556043	5.256167
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##	31	8.184113	7.945336	6.204265	6.019021	5.841527	5.509099
##	32	8.422039	8.184113	6.397344	6.204265	6.019021	5.671624
##	33	7.009075	6.781974	5.293950	5.144795	5.002610	4.737683
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##	47	7.708108	7.425223	5.639389	5.466557	5.302786	5.000133
##	48	8.005605	7.708108	5.821892	5.639389	5.466557	5.147494
##	49	8.317558	8.005605	6.014708	5.821892	5.639389	5.302786
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	73	11.683055	11.180638	7.847844	7.532901	7.238003	6.703075
	74	12.187589	11.683055	8.184113	7.847844	7.532901	6.961830
##	75 76	12.682137	12.187589	8.542878	8.184113	7.847844	7.238003
##	76	13.151214	12.682137	8.925091	8.542878	8.184113	7.532901
##	77	8.422039	8.056891	5.901647	5.704419	5.519059	5.180211
##	78	9.236266	8.814559	6.336026	6.111797	5.901647	5.519059
##	79	9.688714	9.236266	6.575607	6.336026	6.111797	5.704419
##	80	10.172960	9.688714	6.831934	6.575607	6.336026	5.901647
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##	88	8.656201	8.261167	5.980533	5.775563	5.583413	5.233314
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##	96	13.937041	13.196485	8.656201	8.261167	7.896138	7.245523
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##	104	11.180638	10.593781	10.050144	7.245523	6.685256	6.433945
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##	106	13.937041	13.196485	12.484891	8.656201	7.896138	7.558422
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## 113
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##
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##
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                                             5.881402
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## 27
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## 28
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##	31	7.401024	7.238003	7.071256	6.902467	5.760364	5.611191
##	32	7.558422	7.401024	7.238003	7.071256	5.913896	5.760364
##	33	6.598242	6.418182	6.242446	6.071514	5.025072	4.896977
##	34	6.968521	6.781974	6.598242	6.418182	5.296891	5.158330
##	35	7.345466	7.156799	6.968521	6.781974	5.590319	5.440863
##	36	7.717193	7.532901	7.345466	7.156799	5.905722	5.745285
	37	7.896138	7.717193	7.532901	7.345466	6.071514	5.905722
##	38	8.067267	7.896138	7.717193	7.532901	6.242446	6.071514
##	39	7.215583	7.009075	6.806816	6.609648	5.402991	5.256167
##	40	7.425223	7.215583	7.009075	6.806816	5.556043	5.402991
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	43	8.056891	7.847844	7.636570	7.425223	6.053864	5.881402
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##		7.474343	7.245523	7.022751	6.806816	5.509099	5.353703
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##	50	7.945336	7.708108	7.474343	7.245523	5.841527	5.671624
##	51	8.184113	7.945336	7.708108	7.474343	6.019021	5.841527
##	52	8.656201	8.422039	8.184113	7.945336	6.397344	6.204265
##	53	8.883156	8.656201	8.422039	8.184113	6.598242	6.397344
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##	56	7.744640	7.490935	7.245523	7.009075	5.614693	5.450456
##	57	8.005605	7.744640	7.490935	7.245523	5.787041	5.614693
##	58	8.272354	8.005605	7.744640	7.490935	5.967867	5.787041
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##	61	9.347454	9.084093	8.814559	8.542878	6.781974	6.564376
##	62	9.599906	9.347454	9.084093	8.814559	7.009075	6.781974
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##	64	10.050144	9.836079	9.599906	9.347454	7.490935	7.245523
##	65	10.236082	10.050144	9.836079	9.599906	7.744640	7.490935
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##	68	8.026001	7.744640	7.474343	7.215583	5.719178	5.545883
##	69	8.317558	8.026001	7.744640	7.474343	5.901647	5.719178
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##	72	9.236266	8.925091	8.617927	8.317558	6.509073	6.296114
##	73	10.152178	9.854977	9.547780	9.236266	7.215583	6.968521
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##
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                                23.688415
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        26.484454
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## 175
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##
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##
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##
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                                                        18.727337
##
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##
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                    15.434385
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##
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##
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##
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##
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                                                                    12.223594
## 190
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                    31.164172
                                29.508237
                                            27.252278
                                                        14.213049
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##
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##
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## 229
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## 244 112.364021
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## 245 158.906722 112.364021
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##	247	71.065246	112.364021	158.906722	112.364021	19.709953	17.548312
##	248	15.811810	17.548312	19.709953	22.472804	158.906722	112.364021
##		261	262	263	264	265	266
##	1	4.079900	3.927515	5.519059	5.450456	5.302786	5.224821
##	2	4.158779	4.002802	5.583413	5.519059	5.378178	5.302786
##	3	4.150260	3.990163	5.704419	5.628765	5.466557	5.381261
##	4	4.233375	4.069184	5.775563	5.704419	5.549263	5.466557
##	5	4.221408	4.053268	5.901647	5.817988	5.639389	5.545883
##	6	4.308963	4.136176	5.980533	5.901647	5.730323	5.639389
##	7	4.398828	4.221408	6.053864	5.980533	5.817988	5.730323
##	8	4.385407	4.203646	6.199542	6.111797	5.922104	5.821892
##	9	4.480247	4.293208	6.281340	6.199542	6.019021	5.922104
##	10	4.577715	4.385406	6.356269	6.281340	6.111797	6.019021
##	11	4.677775	4.480246	6.423424	6.356269	6.199542	6.111797
##	12	4.462545	4.271439	6.433945	6.336026	6.125404	6.014708
##	13	4.562594	4.365503	6.525517	6.433945	6.232834	6.125404
##	14	4.665662	4.462545	6.609648	6.525517	6.336026	6.232834
##	15	4.771737	4.562594	6.685256	6.609648	6.433945	6.336026
##	16	4.880781	4.665661	6.751300	6.685256	6.525517	6.433945
##	17	4.540192	4.339381	6.685256	6.575607	6.341069	6.218501
##	18	4.645680	4.438111	6.788159	6.685256	6.460477	6.341069
##	19	4.754619	4.540191	6.883014	6.788159	6.575607	6.460477
	20	4.867026	4.645680	6.968521	6.883014	6.685256	6.575607
	21	4.982896	4.754618	7.043417	6.968521	6.788159	6.685256
##	22	4.844357	4.618132	7.178674	7.071256	6.831934	6.703075
##	23	4.963412	4.729282	7.275839	7.178674	6.955158	6.831934
##	24	5.086480	4.844356	7.361212	7.275839	7.071256	6.955158
	25	5.213560	4.963411	7.433343	7.361212	7.178674	7.071256
##	26	4.696124	4.474914	7.245523	7.106525	6.813069	6.661716
##	27	4.813146	4.583423	7.377059	7.245523	6.961830	6.813069
##	28 29	4.934611	4.696123	7.499272	7.377059	7.106525	6.961830
##	30	5.060621	4.813145	7.610252	7.499272	7.245523	7.106525
##		5.326565	5.060620 5.191256	7.791043	7.708108	7.499272	7.377059
##	31 32	5.466557	5.326565	7.857432	7.791043	7.610252 7.708108	7.499272
##		5.611191 4.773890		7.905905 7.558422	7.857432		7.610252 6.902467
			4.542046		7.401024	7.071256	7.238003
	34 35	5.025072 5.296891	4.773889 5.025071	7.847844 8.088139	7.708108	7.401024 7.708108	7.558422
	36	5.590319	5.296890	8.261167	8.184113	7.700100	7.847844
	37	5.745285	5.440862	8.317558	8.261167	8.088139	7.975300
	38	5.745203	5.590318	8.351952	8.317558	8.184113	8.088139
	39	5.115388	4.851124	8.227878	8.067267	7.717193	7.532901
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##	41	5.402991	5.115388	8.506082	8.375120	8.067267	7.896138
##	42	5.556043	5.256166	8.617927	8.506082	8.227878	8.067267
	43	5.715478	5.402990	8.708035	8.617927	8.375120	8.227878
	44	5.881402	5.556042	8.774156	8.708035	8.506082	8.375120
	45	6.053864	5.715477	8.814559	8.774156	8.617927	8.506082
	46	6.232834	5.881401	8.828151	8.814559	8.708035	8.617927
	47	5.063189	4.797764	8.457751	8.261167	7.847844	7.636570
##		5.205163	4.927488	8.643386	8.457751	8.056891	7.847844
	49	5.353703	5.063188	8.814559	8.643386	8.261167	8.056891
##	50	5.509099	5.205162	8.967625	8.814559	8.457751	8.261167

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##		5.671624	5.353703	9.098972	8.967625	8.643386	8.457751
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##	57	5.450456	5.144794	9.299313	9.098972	8.656201	8.422039
##	58	5.614693	5.293950	9.479580	9.299313	8.883156	8.656201
##	59	5.787041	5.450455	9.635135	9.479580	9.098972	8.883156
##	60	6.157510	5.787040	9.854977	9.761562	9.479580	9.299313
##	61	6.356269	5.967866	9.912329	9.854977	9.635135	9.479580
##	62	6.564376	6.157509	9.931670	9.912329	9.761562	9.635135
##	63	6.781974	6.356268	9.912329	9.931670	9.854977	9.761562
##	64	7.009075	6.564375	9.854977	9.912329	9.912329	9.854977
##	65	7.245523	6.781972	9.761562	9.854977	9.931670	9.912329
##	66	5.076089	4.799952	9.084093	8.814559	8.272354	8.005605
##	67	5.224821	4.934610	9.347454	9.084093	8.542878	8.272354
##	68	5.381261	5.076088	9.599906	9.347454	8.814559	8.542878
	69	5.545883	5.224820	9.836079	9.599906	9.084093	8.814559
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##	71	5.901647	5.545882	10.236082	10.050144	9.599906	9.347454
##	72	6.093795	5.719177	10.388057	10.236082	9.836079	9.599906
	73	6.733094	6.296112	10.593781	10.570318	10.388057	10.236082
	74	6.968521	6.509072	10.570318	10.593781	10.500852	10.388057
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##	77	5.302786	5.000132	9.854977	9.547780	8.925091	8.617927
##	78	5.639389	5.302785	10.432737	10.152178	9.547780	9.236266
##	79	5.821892	5.466556	10.689223	10.432737	9.854977	9.547780
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	84	7.156799	6.661715	11.321635	11.350480	11.236402	11.098527
##	85	7.425223	6.902466	11.236402	11.321635	11.321635	11.236402
##	86	7.708108	7.156797	11.098527	11.236402	11.350480	11.321635
##	87	8.005605	7.425222	10.913758	11.098527	11.321635	11.350480
##	88	5.378178	5.063188	10.410325	10.050144	9.331324	8.981939
##	89	5.549263	5.216368	10.762521	10.410325	9.688714	9.331324
##	90	5.730323	5.378177	11.098527	10.762521	10.050144	9.688714
##	91	5.922104	5.549262	11.408838	11.098527	10.410325	10.050144
##	92	6.125404	5.730322	11.683055	11.408838	10.762521	10.410325
##	93	6.341069	5.922103	11.910562	11.683055	11.098527	10.762521
##	94	6.813069	6.341067	12.187589	12.081454	11.683055	11.408838
##	95	7.071256	6.569983	12.223594	12.187589	11.910562	11.683055
##	96	7.345466	6.813068	12.187589	12.223594	12.081454	11.910562
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##
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##
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##
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## 191
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                    12.682137
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                                            11.098527
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        26.124104
##
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                                23.688415
                                            22.036397
                                                        10.762521
                                                                    12.187589
##
  193
        25.125359
                    26.124104
                                25.125359
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                                                        10.152178
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##
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                                                                    18.727337
## 198
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                     8.506082
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                                             7.708108
                                                        23.688415
                                                                    20.345921
## 199
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                                 8.506082
                                             8.088139
                                                        25.125359
                                                                    22.036397
## 200
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                                 8.967625
                                             8.506082
                                                        26.124104
                                                                    23.688415
```

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##
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                                                                    12.682137
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                                            27.252278
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##
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##
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                                31.781344
                                            31.164172
                                                         9.299313
                                                                    10.432737
##
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                                                         8.814559
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##
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##
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                                                        24.817061
                                                                    20.345921
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                                 8.184113
                                             7.791043
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##
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##
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                                             8.184113
                                                        29.508237
                                                                    24.817061
                     9.635135
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##
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                                                                    27.252278
## 215
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                                                        31.781344
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##
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                                                                    31.164172
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                                                        27.252278
                                                                    31.164172
                                12.562679
                                                        24.817061
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##
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                                                        22.472804
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##
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                    38.540541
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##
        31.781344
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##
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                                                                     9.479580
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                                                                    28.091005
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##
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##
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                                             9.205219
                                                        39.726680
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                                                        31.781344
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                                                         9.098972
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##
        11.236402
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##
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                                                        44.072795
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##
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##
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##
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                                            10.500852
                                                        44.072795
                                                                    52.968907
##
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                                                                    44.072795
##
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## 3
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## 4
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                                             4.813146
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## 5
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##		5.450456	5.353703	5.256167	5.158330	4.771737	4.677775
	10	5.545883	5.450456	5.353703	5.256167	4.867026	4.771737
	11	5.639389	5.545883	5.450456	5.353703	4.963412	4.867026
	12	5.509099	5.402991	5.296891	5.191256	4.780366	4.681834
	13	5.614693	5.509099	5.402991	5.296891	4.880781	4.780366
	14	5.719178	5.614693	5.509099	5.402991	4.982896	4.880781
##	15	5.821892	5.719178	5.614693	5.509099	5.086480	4.982896
##	16	5.922104	5.821892	5.719178	5.614693	5.191256	5.086480
##	17	5.671624	5.556043	5.440863	5.326565	4.885392	4.780366
##	18	5.787041	5.671624	5.556043	5.440863	4.992724	4.885392
##	19	5.901647	5.787041	5.671624	5.556043	5.102187	4.992724
##	20	6.014708	5.901647	5.787041	5.671624	5.213560	5.102187
##	21	6.125404	6.014708	5.901647	5.787041	5.326565	5.213560
##	22	6.093795	5.967867	5.841527	5.715478	5.224821	5.107455
##	23	6.218501	6.093795	5.967867	5.841527	5.344611	5.224821
##	24	6.341069	6.218501	6.093795	5.967867	5.466557	5.344611
##	25	6.460477	6.341069	6.218501	6.093795	5.590319	5.466557
##	26	6.019021	5.881402	5.745285	5.611191	5.102187	4.982896
##	27	6.157510	6.019021	5.881402	5.745285	5.224821	5.102187
##	28	6.296114	6.157510	6.019021	5.881402	5.350668	5.224821
##	29	6.433945	6.296114	6.157510	6.019021	5.479542	5.350668
##	30	6.703075	6.569984	6.433945	6.296114	5.745285	5.611191
##	31	6.831934	6.703075	6.569984	6.433945	5.881402	5.745285
##	32	6.955158	6.831934	6.703075	6.569984	6.019021	5.881402
##	33	6.204265	6.053864	5.905722	5.760364	5.213560	5.086480
##	34	6.509073	6.356269	6.204265	6.053864	5.479542	5.344611
##	35	6.813069	6.661716	6.509073	6.356269	5.760364	5.618201
##	36	7.106525	6.961830	6.813069	6.661716	6.053864	5.905722
##	37	7.245523	7.106525	6.961830	6.813069	6.204265	6.053864
##	38	7.377059	7.245523	7.106525	6.961830	6.356269	6.204265
##	39	6.733094	6.564376	6.397344	6.232834	5.611191	5.466557
##	40	6.902467	6.733094	6.564376	6.397344	5.760364	5.611191
##	41	7.071256	6.902467	6.733094	6.564376	5.913896	5.760364
##		7.238003	7.071256	6.902467	6.733094	6.071514	5.913896
##		7.401024	7.238003	7.071256	6.902467	6.232834	6.071514
##		7.558422	7.401024	7.238003	7.071256	6.397344	6.232834
##		7.708108	7.558422	7.401024	7.238003	6.564376	6.397344
##		7.847844	7.708108	7.558422	7.401024	6.733094	6.564376
##		6.781974	6.598242	6.418182	6.242446	5.590319	5.440863
##		6.968521	6.781974	6.598242	6.418182	5.745285	5.590319
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	50	7.345466	7.156799	6.968521	6.781974	6.071514	5.905722
	51	7.532901	7.345466	7.156799	6.968521	6.242446	6.071514
	52	7.896138	7.717193	7.532901	7.345466	6.598242	6.418182
##		8.067267	7.896138	7.717193	7.532901	6.781974	6.598242
##		8.227878	8.067267	7.896138	7.717193	6.968521	6.781974
	55	7.009075	6.806816	6.609648	6.418182	5.715478	5.556043
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##		7.425223	7.215583	7.009075	6.806816	6.053864	5.881402
##		7.636570	7.425223	7.215583	7.009075	6.232834	6.053864
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πĦ		1.011044	1.000010	1.440440	1.21000	0.410102	0.202004

##	60	0 061167	0 056001	7.847844	7 626570	6 006016	6 600640
		8.261167	8.056891		7.636570	6.806816	6.609648
	61	8.457751	8.261167	8.056891	7.847844	7.009075	6.806816
##	62	8.643386	8.457751	8.261167	8.056891	7.215583	7.009075
	63	8.814559	8.643386	8.457751	8.261167	7.425223	7.215583
	64	8.967625	8.814559	8.643386	8.457751	7.636570	7.425223
##	65	9.098972	8.967625	8.814559	8.643386	7.847844	7.636570
##	66	7.022751	6.806816	6.598242	6.397344	5.671624	5.509099
##	67	7.245523	7.022751	6.806816	6.598242	5.841527	5.671624
##	68	7.474343	7.245523	7.022751	6.806816	6.019021	5.841527
##	69	7.708108	7.474343	7.245523	7.022751	6.204265	6.019021
##	70	7.945336	7.708108	7.474343	7.245523	6.397344	6.204265
##	71	8.184113	7.945336	7.708108	7.474343	6.598242	6.397344
##	72	8.422039	8.184113	7.945336	7.708108	6.806816	6.598242
##	73	9.098972	8.883156	8.656201	8.422039	7.474343	7.245523
##	74	9.299313	9.098972	8.883156	8.656201	7.708108	7.474343
##	75	9.479580	9.299313	9.098972	8.883156	7.945336	7.708108
##	76	9.635135	9.479580	9.299313	9.098972	8.184113	7.945336
##	77	7.490935	7.245523	7.009075	6.781974	5.967867	5.787041
##	78	8.005605	7.744640	7.490935	7.245523	6.356269	6.157510
							6.356269
##	79	8.272354	8.005605	7.744640	7.490935	6.564376	
	80	8.542878	8.272354	8.005605	7.744640	6.781974	6.564376
	81	8.814560	8.542880	8.272355	8.005606	7.009076	6.781975
	82	9.347454	9.084093	8.814559	8.542878	7.490935	7.245523
##		9.599906	9.347454	9.084093	8.814559	7.744640	7.490935
	84	9.836079	9.599906	9.347454	9.084093	8.005605	7.744640
	85	10.050144	9.836079	9.599906	9.347454	8.272354	8.005605
##	86	10.236082	10.050144	9.836079	9.599906	8.542878	8.272354
##	87	10.388057	10.236082	10.050144	9.836079	8.814559	8.542878
##	88	7.744640	7.474343	7.215583	6.968521	6.093795	5.901647
##	89	8.026001	7.744640	7.474343	7.215583	6.296114	6.093795
##	90	8.317558	8.026001	7.744640	7.474343	6.509073	6.296114
##	91	8.617927	8.317558	8.026001	7.744640	6.733094	6.509073
##	92	8.925091	8.617927	8.317558	8.026001	6.968521	6.733094
##	93	9.236266	8.925091	8.617927	8.317558	7.215583	6.968521
##	94	9.854977	9.547780	9.236266	8.925091	7.744640	7.474343
##	95	10.152178	9.854977	9.547780	9.236266	8.026001	7.744640
##	96	10.432737	10.152178	9.854977	9.547780	8.317558	8.026001
##	97	10.689223	10.432737	10.152178	9.854977	8.617927	8.317558
##	98	10.913758	10.689223	10.432737	10.152178	8.925091	8.617927
##		11.098527	10.913758	10.689223	10.432737	9.236266	8.925091
	100	11.236402	11.098527	10.913758	10.689223	9.547780	9.236266
##	101	8.317558	8.005605	7.708108	7.425223	6.433945	6.218501
##	102	8.643386	8.317558	8.005605	7.708108	6.661716	6.433945
##	103	8.981939	8.643386	8.317558	8.005605	6.902467	6.661716
##	104	9.331324	8.981939	8.643386	8.317558	7.156799	6.902467
##	105	10.410325	10.050144	9.688714	9.331324	8.005605	7.708108
##	106	10.762521	10.410325	10.050144	9.688714	8.317558	8.005605
##	107	11.098527	10.762521	10.030144	10.050144	8.643386	8.317558
##	108	11.408838	11.098527	10.762521	10.410325	8.981939	8.643386
##	109	11.683055	11.408838	11.098527	10.762521	9.331324	8.981939
##	110	11.910562	11.683055	11.408838	11.098527	9.688714	9.331324
##	111	12.081454	11.910562	11.683055	11.408838	10.050144	9.688714
##	112	10.410325	10.762521	11.098527	11.408838	12.187589	12.223594
##	113	10.050144	10.410325	10.762521	11.098527	12.081454	12.187589

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## 114
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                     8.981939
                                 9.331324
                                             9.688714
                                                        11.098527
                                                                    11.408838
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                                             8.643386
                                                         8.227878
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##
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                                                                    18.598625
## 187
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                    10.762521
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                                             9.599906
                                                         9.098972
                                                                    19.270271
## 188
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                    11.438356
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                                            10.152178
                                                         9.599906
                                                                    19.709953
```

```
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                                            10.762521
                                                       10.152178
                                                                   19.863340
## 190
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                                                       10.762521
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                    13.937041
                                13.018146
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                                                        11.438356
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                    22.700960
                                22.472804
                                            21.827517
##
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                                                                   11.683055
##
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                                22.700960
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                    19.709953
##
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                                            21.827517
                                                       22.472804
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## 195
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                    18.472531
                                19.709953
                                            20.865475
                                                       21.827517
                                                                    8.883156
## 196
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                     7.610252
                                 7.275839
                                             6.968521
                                                         6.685256
                                                                   13.937041
##
  197
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                     8.814559
                                 8.375120
                                             7.975300
                                                         7.610252
                                                                   17.235854
##
  198
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                     9.299313
                                 8.814559
                                             8.375120
                                                         7.975300
                                                                   18.472531
##
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                                 9.299313
                                             8.814559
                                                         8.375120
                                                                   19.709953
        11.098527
                                 9.836079
                                             9.299313
                                                         8.814559
##
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                    10.432737
                                                                   20.865475
##
   201
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                    11.098527
                                10.432737
                                             9.836079
                                                         9.299313
                                                                   21.827517
##
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                    12.682137
                                11.844208
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                                                        10.432737
                                                                   22.700960
        14.690932
                                12.682137
                                                        11.098527
##
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                    14.690932
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                                            26.124104
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##
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##
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                                                       26.484454
                                                                   10.152178
##
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                                                       26.124104
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        18.727337
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                                22.036397
                                            23.688415
                                                        25.125359
                                                                    9.098972
## 210
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## 211
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                                                         7.708108
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                                 8.967625
## 212
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## 213
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                                             8.967625
                                                         8.506082
                                                                   22.036397
## 214
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                    10.689223
                                10.050144
                                             9.479580
                                                         8.967625
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## 215
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                    11.408838
                                10.689223
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                                                         9.479580
                                                                   25.125359
                                                        10.050144
## 216
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                    12.223594
                                11.408838
                                            10.689223
                                                                   26.124104
        14.213049
                                12.223594
                                                        10.689223
## 217
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                                            11.408838
                                                                   26.484454
## 218
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                    14.213049
                                13.151214
                                            12.223594
                                                        11.408838
                                                                   26.124104
##
  219
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                    15.434385
                                14.213049
                                            13.151214
                                                        12.223594
                                                                   25.125359
##
  220
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                                15.434385
                                            14.213049
                                                        13.151214
                                                                   23.688415
##
  221
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                                                        27.252278
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##
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                                                       31.164172
                                                                    9.836079
##
  225
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                    22.472804
                                24.817061
                                            27.252278
                                                        29.508237
                                                                    9.299313
## 226
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                    10.236082
                                 9.635135
                                             9.098972
                                                         8.617927
                                                                   24.817061
        11.683055
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##
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##
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##
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                                                        10.236082
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                                                        10.913758
##
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##
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                                                        11.683055
                                                                   31.164172
        17.766312
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                                14.754119
                                            13.576317
                                                        12.562679
##
   232
                                                                   29.508237
##
  233
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                    17.766312
                                16.134533
                                            14.754119
                                                        13.576317
                                                                   27.252278
  234
        39.726680
                                                        28.091005
##
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                                35.532623
                                            31.781344
                                                                   14.213049
##
  235
        35.532623
                    38.540541
                                39.726680
                                            38.540541
                                                        35.532623
                                                                   12.223594
##
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        31.781344
                    35.532623
                                38.540541
                                            39.726680
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##
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                                                        39.726680
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##
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                    28.091005
                                31.781344
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                                             8.708035
##
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                     9.761562
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                                                                   24.817061
## 240
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                                             9.205219
                                                         8.708035
                                                                   28.091005
## 241
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## 242
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                                            10.388057
                                                         9.761562
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##	244	15.220503	13.937041	12.846847	11.910562	11.098527	39.726680
##	245	16.750239	15.220503	13.937041	12.846847	11.910562	38.540541
##	246	18.598625	16.750239	15.220503	13.937041	12.846847	35.532623
##	247	20.865475	18.598625	16.750239	15.220503	13.937041	31.781344
##	248	50.250718	52.968907	50.250718	44.072795	37.454674	13.576317
##		291	292	293	294	295	296
##	1	4.727190	4.655639	4.583424	4.510829	4.438112	4.365503
##	2	4.797765	4.727190	4.655639	4.583424	4.510829	4.438112
##	3	4.851124	4.773890	4.696124	4.618133	4.540192	4.462545
##	4	4.927488	4.851124	4.773890	4.696124	4.618133	4.540192
##	5	4.980448	4.896977	4.813146	4.729283	4.645680	4.562594
##	6	5.063189	4.980448	4.896977	4.813146	4.729283	4.645680
##	7	5.144795	5.063189	4.980448	4.896977	4.813146	4.729283
##	8	5.205163	5.115388	5.025072	4.934611	4.844357	4.754619
##	9	5.293950	5.205163	5.115388	5.025072	4.934611	4.844357
##	10	5.381261	5.293950	5.205163	5.115388	5.025072	4.934611
##	11	5.466557	5.381261	5.293950	5.205163	5.115388	5.025072
##	12	5.353703	5.256167	5.158330	5.060621	4.963412	4.867026
##	13	5.450456	5.353703	5.256167	5.158330	5.060621	4.963412
##	14	5.545883	5.450456	5.353703	5.256167	5.158330	5.060621
##	15	5.639389	5.545883	5.450456	5.353703	5.256167	5.158330
##	16	5.730323	5.639389	5.545883	5.450456	5.353703	5.256167
##	17	5.509099	5.402991	5.296891	5.191256	5.086480	4.982896
##	18	5.614693	5.509099	5.402991	5.296891	5.191256	5.086480
##	19	5.719178	5.614693	5.509099	5.402991	5.296891	5.191256
##	20	5.821892	5.719178	5.614693	5.509099	5.402991	5.296891
##	21	5.922104	5.821892	5.719178	5.614693	5.509099	5.402991
##	22	5.901647	5.787041	5.671624	5.556043	5.440863	5.326565
##	23	6.014708	5.901647	5.787041	5.671624	5.556043	5.440863
##	24	6.125404	6.014708	5.901647	5.787041	5.671624	5.556043
##	25	6.232834	6.125404	6.014708	5.901647	5.787041	5.671624
##	26	5.841527	5.715478	5.590319	5.466557	5.344611	5.224821
##	27	5.967867	5.841527	5.715478	5.590319	5.466557	5.344611
##	28	6.093795	5.967867	5.841527	5.715478	5.590319	5.466557
##	29	6.218501	6.093795	5.967867	5.841527	5.715478	5.590319
##	30	6.460477	6.341069	6.218501	6.093795	5.967867	5.841527
##	31	6.575607	6.460477	6.341069	6.218501	6.093795	5.967867
##		6.685256	6.575607	6.460477	6.341069	6.218501	6.093795
##		6.019021	5.881402	5.745285	5.611191	5.479542	5.350668
	34	6.296114	6.157510	6.019021	5.881402	5.745285	5.611191
##	35	6.569984	6.433945	6.296114	6.157510	6.019021	5.881402
	36	6.831934	6.703075	6.569984	6.433945	6.296114	6.157510
	37	6.955158	6.831934	6.703075	6.569984	6.433945	6.296114
	38	7.071256	6.955158	6.831934	6.703075	6.569984	6.433945
	39	6.509073	6.356269	6.204265	6.053864	5.905722	5.760364
	40	6.661716	6.509073	6.356269	6.204265	6.053864	5.905722
	41	6.813069	6.661716	6.509073	6.356269	6.204265	6.053864
	42	6.961830	6.813069	6.661716	6.509073	6.356269	6.204265
	43	7.106525	6.961830	6.813069	6.661716	6.509073	6.356269
##		7.245523	7.106525	6.961830	6.813069	6.661716	6.509073
##		7.377059	7.245523	7.106525	6.961830	6.813069	6.661716
##		7.499272	7.377059	7.245523	7.106525	6.961830	6.813069
##		6.564376	6.397344	6.232834	6.071514	5.913896	5.760364
		0.001010	0.00.011	0.202001	0.0,1011	0.01000	555551

##	40	6 722004	6 564276	6.397344	6.232834	6.071514	E 013006
		6.733094	6.564376				5.913896
	49	6.902467	6.733094	6.564376	6.397344	6.232834	6.071514
	50	7.071256	6.902467	6.733094	6.564376	6.397344	6.232834
	51	7.238003	7.071256	6.902467	6.733094	6.564376	6.397344
	52	7.558422	7.401024	7.238003	7.071256	6.902467	6.733094
##	53	7.708108	7.558422	7.401024	7.238003	7.071256	6.902467
##	54	7.847844	7.708108	7.558422	7.401024	7.238003	7.071256
##	55	6.781974	6.598242	6.418182	6.242446	6.071514	5.905722
##	56	6.968521	6.781974	6.598242	6.418182	6.242446	6.071514
##	57	7.156799	6.968521	6.781974	6.598242	6.418182	6.242446
##	58	7.345466	7.156799	6.968521	6.781974	6.598242	6.418182
##	59	7.532901	7.345466	7.156799	6.968521	6.781974	6.598242
##	60	7.896138	7.717193	7.532901	7.345466	7.156799	6.968521
##	61	8.067267	7.896138	7.717193	7.532901	7.345466	7.156799
##	62	8.227878	8.067267	7.896138	7.717193	7.532901	7.345466
##	63	8.375120	8.227878	8.067267	7.896138	7.717193	7.532901
##	64	8.506082	8.375120	8.227878	8.067267	7.896138	7.717193
##	65	8.617927	8.506082	8.375120	8.227878	8.067267	7.896138
##	66	6.806816	6.609648	6.418182	6.232834	6.053864	5.881402
	67	7.009075	6.806816	6.609648	6.418182	6.232834	6.053864
	68	7.215583	7.009075	6.806816	6.609648	6.418182	6.232834
	69	7.425223	7.215583	7.009075	6.806816	6.609648	6.418182
##	70	7.636570	7.425223	7.215583	7.009075	6.806816	6.609648
##	71	7.847844	7.425223	7.425223	7.215583	7.009075	6.806816
##	72	8.056891	7.847844	7.636570	7.425223	7.215583	7.009075
	73	8.643386	8.457751	8.261167	8.056891	7.847844	7.636570
##	74 75	8.814559	8.643386	8.457751	8.261167	8.056891	7.847844
##	75	8.967625	8.814559	8.643386	8.457751	8.261167	8.056891
##	76	9.098972	8.967625	8.814559	8.643386	8.457751	8.261167
##	77	7.245523	7.022751	6.806816	6.598242	6.397344	6.204265
##	78	7.708108	7.474343	7.245523	7.022751	6.806816	6.598242
##	79	7.945336	7.708108	7.474343	7.245523	7.022751	6.806816
##	80	8.184113	7.945336	7.708108	7.474343	7.245523	7.022751
##	81	8.422041	8.184114	7.945337	7.708110	7.474345	7.245524
##	82	8.883156	8.656201	8.422039	8.184113	7.945336	7.708108
	83	9.098972	8.883156	8.656201	8.422039	8.184113	7.945336
##	84	9.299313	9.098972	8.883156	8.656201	8.422039	8.184113
##	85	9.479580	9.299313	9.098972	8.883156	8.656201	8.422039
##	86	9.635135	9.479580	9.299313	9.098972	8.883156	8.656201
##	87	9.761562	9.635135	9.479580	9.299313	9.098972	8.883156
##	88	7.490935	7.245523	7.009075	6.781974	6.564376	6.356269
##	89	7.744640	7.490935	7.245523	7.009075	6.781974	6.564376
##	90	8.005605	7.744640	7.490935	7.245523	7.009075	6.781974
##	91	8.272354	8.005605	7.744640	7.490935	7.245523	7.009075
##	92	8.542878	8.272354	8.005605	7.744640	7.490935	7.245523
##	93	8.814559	8.542878	8.272354	8.005605	7.744640	7.490935
##	94	9.347454	9.084093	8.814559	8.542878	8.272354	8.005605
##	95	9.599906	9.347454	9.084093	8.814559	8.542878	8.272354
##	96	9.836079	9.599906	9.347454	9.084093	8.814559	8.542878
##	97	10.050144	9.836079	9.599906	9.347454	9.084093	8.814559
##	98	10.236082	10.050144	9.836079	9.599906	9.347454	9.084093
	99	10.388057	10.236082	10.050144	9.836079	9.599906	9.347454
##	100	10.500852	10.388057	10.236082	10.050144	9.836079	9.599906
	101	8.026001	7.744640	7.474343	7.215583	6.968521	6.733094

```
## 102
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                     8.026001
                                 7.744640
                                             7.474343
                                                         7.215583
                                                                    6.968521
## 103
         8.617927
                     8.317558
                                 8.026001
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                                                        7.474343
                                                                    7.215583
  104
         8.925091
                     8.617927
                                 8.317558
                                             8.026001
                                                         7.744640
                                                                    7.474343
  105
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                                 9.236266
##
                                             8.925091
                                                         8.617927
                                                                    8.317558
##
   106
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                     9.854977
                                 9.547780
                                             9.236266
                                                        8.925091
                                                                    8.617927
                                 9.854977
##
        10.432737
                    10.152178
                                             9.547780
                                                         9.236266
                                                                    8.925091
  107
        10.689223
## 108
                    10.432737
                                10.152178
                                             9.854977
                                                         9.547780
                                                                    9.236266
## 109
        10.913758
                    10.689223
                                10.432737
                                            10.152178
                                                         9.854977
                                                                    9.547780
## 110
        11.098527
                    10.913758
                                10.689223
                                            10.432737
                                                        10.152178
                                                                    9.854977
## 111
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                    11.098527
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                                            10.689223
                                                        10.432737
                                                                    10.152178
##
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                    10.152178
                                10.432737
                                            10.689223
                                                        10.913758
                                                                    11.098527
         9.547780
                                10.152178
##
  113
                     9.854977
                                            10.432737
                                                        10.689223
                                                                    10.913758
## 114
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## 12
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	21	5.086480	4.585332	5.817988	5.730323	5.545883	5.450456
	22	4.992724	4.480247	5.821892	5.719178	5.509099	5.402991
	23	5.102187	4.577715	5.922104	5.821892	5.614693	5.509099
	24	5.213560	4.677775	6.019021	5.922104	5.719178	5.614693
	25	5.326565	4.780366	6.111797	6.019021	5.821892	5.719178
##	26	4.880781	4.365503	5.787041	5.671624	5.440863	5.326565
	27	4.992724	4.462545	5.901647	5.787041	5.556043	5.440863
##	28	5.107455	4.562594	6.014708	5.901647	5.671624	5.556043
##	29	5.224821	4.665662	6.125404	6.014708	5.787041	5.671624
##	30	5.466557	4.880781	6.336026	6.232834	6.014708	5.901647
##	31	5.590319	4.992724	6.433945	6.336026	6.125404	6.014708
##	32	5.715478	5.107455	6.525517	6.433945	6.232834	6.125404
	33	4.982896	4.438112	5.967867	5.841527	5.590319	5.466557
	34	5.224821	4.645680	6.218501	6.093795	5.841527	5.715478
	35	5.479542	4.867026	6.460477	6.341069	6.093795	5.967867
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##	43	5.905722	5.213560	6.955158	6.831934	6.569984	6.433945
##	44	6.053864	5.344611	7.071256	6.955158	6.703075	6.569984
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##	47	5.326565	4.696124	6.509073	6.356269	6.053864	5.905722
##	48	5.466557	4.813146	6.661716	6.509073	6.204265	6.053864
##	49	5.611191	4.934611	6.813069	6.661716	6.356269	6.204265
##	50	5.760364	5.060621	6.961830	6.813069	6.509073	6.356269
##	51	5.913896	5.191256	7.106525	6.961830	6.661716	6.509073
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	75	7.425223	6.418182	8.617927	8.506082	8.227878	8.067267
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##	85	7.708108	6.598242	9.098972	8.967625	8.643386	8.457751
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##
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	57	5.611191	5.326565	5.191256	5.060621	7.245523	7.106525
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	59	5.913896	5.611191	5.466557	5.326565	7.499272	7.377059
	60	6.232834	5.913896	5.760364	5.611191	7.708108	7.610252
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##	62	6.564376	6.232834	6.071514	5.913896	7.857432	7.791043
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##	64	6.902467	6.564376	6.397344	6.232834	7.935423	7.905905
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##	70	5.905722	5.590319	5.440863	5.296891	7.708108	7.558422
##	71	6.071514	5.745285	5.590319	5.440863	7.847844	7.708108
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	98	7.945336	7.474343	7.245523	7.022751	9.347454	9.331324
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##	100	8.422039	7.945336	7.708108	7.474343	9.283430	9.331324
##	101	5.967867	5.614693	5.450456	5.293950	8.422039	8.184113
##	102	6.157510	5.787041	5.614693	5.450456	8.656201	8.422039
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##	106	7.490935	7.009075	6.781974	6.564376	9.761562	9.635135
##	107	7.744640	7.245523	7.009075	6.781974	9.854977	9.761562
	108	8.005605	7.490935	7.245523	7.009075	9.912329	9.854977
##	109	8.272354	7.744640	7.490935	7.245523	9.931670	9.912329
##	110	8.542878	8.005605	7.744640	7.490935	9.912329	9.931670
##	111	8.814559	8.272354	8.005605	7.744640	9.854977	9.912329
##	112	10.593781	10.500852	10.388057	10.236082	7.945336	8.184113
##	113	10.570318	10.570318	10.500852	10.388057	7.708108	7.945336
##	114	10.050144	10.388057	10.500852	10.570318	6.806816	7.022751
##	115	6.093795	5.719178	5.545883	5.381261	8.814559	8.542878
##	116	6.296114	5.901647	5.719178	5.545883	9.084093	8.814559
##	117	6.509073	6.093795	5.901647	5.719178	9.347454	9.084093
##	118	6.733094	6.296114	6.093795	5.901647	9.599906	9.347454
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##	120	8.317558	7.744640	7.474343	7.215583	10.570318	10.500852
##	121	8.617927	8.026001	7.744640	7.474343	10.593781	10.570318
##	122	8.925091	8.317558	8.026001	7.744640	10.570318	10.593781
##	123	9.236266	8.617927	8.317558	8.026001	10.500852	10.570318
##	124	9.547780	8.925091	8.617927	8.317558	10.388057	10.500852
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##	126	11.350480	11.236402	11.098527	10.913758	8.272354	8.542878
##	127	11.321635	11.321635	11.236402	11.098527	8.005605	8.272354
##	128	10.913758	11.236402	11.321635	11.350480	7.245523	7.490935
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##	131	10.152178	10.689223	10.913758	11.098527	6.564376	6.781974
##	132	6.433945	6.014708	5.821892	5.639389	9.547780	9.236266
##	133	8.005605	7.425223	7.156799	6.902467	11.098527	10.913758
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##	140	11.910562	12.187589	12.223594	12.187589	7.744640	8.026001
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	6	4.934611	4.293209	4.221408	4.150260	4.079900	4.010444
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##	10	5.216369	4.540192	4.462545	4.385407	4.308963	4.233375
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##	33	5.901647	4.885392	4.780366	4.677775	4.577715	4.480247
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##
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##
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##
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                                                        10.050144
                                                                    9.547780
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                                12.484891
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                                                                    10.593781
##
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        17.235854
                    13.937041
                                13.196485
                                            12.484891
                                                        11.811444
##
  203
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        16.750239
##
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                    14.690932
                                13.937041
                                            13.196485
                                                        12.484891
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        10.593781
                                17.235854
##
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                                                        17.548312
##
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##
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                                            16.750239
                                                        17.235854
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##
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##
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                                            15.434385
                                                        16.134533
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         8.261167
## 210
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                                13.937041
                                            14.690932
                                                        15.434385
                                                                    16.134533
## 211
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                     9.854977
                                 9.347454
                                             8.883156
                                                         8.457751
                                                                    8.067267
## 212
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                                 9.854977
                                             9.347454
                                                         8.883156
                                                                    8.457751
##
  213
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                    11.018199
                                10.410325
                                             9.854977
                                                         9.347454
                                                                    8.883156
##
  214
        19.270271
                    11.683055
                                11.018199
                                            10.410325
                                                         9.854977
                                                                    9.347454
## 215
        19.709953
                    12.408530
                                11.683055
                                            11.018199
                                                        10.410325
                                                                    9.854977
## 216
        19.863340
                    13.196485
                                12.408530
                                            11.683055
                                                        11.018199
                                                                    10.410325
## 217
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                                13.196485
                                            12.408530
                                                        11.683055
                                                                    11.018199
## 218
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                    14.948687
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                                            13.196485
                                                        12.408530
                                                                   11.683055
```

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                                                        13.196485
                                                                    12.408530
                                                                    13.196485
## 220
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                    16.844079
                                15.890672
                                            14.948687
                                                        14.045503
##
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        11.018199
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                                            19.709953
                                                        19.863340
                                                                    19.709953
  222
        10.410325
                                18.598625
                                            19.270271
                                                        19.709953
##
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##
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                                            18.598625
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                                                                    19.709953
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##
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                                                         9.599906
                                                                     9.098972
##
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                                                        10.152178
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##
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                                                        10.762521
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##
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                                            12.187589
                                                        11.438356
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        22.472804
##
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##
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##
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                                                        22.472804
                                            21.827517
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##
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##
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##
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##
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##
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         4.158779
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## 15
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                                                         4.618133
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##
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## 20
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## 22
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	25	4.677775	4.585332	5.901647	5.115388	5.025072	4.934611
	26	4.308963	4.221408	5.730323	4.771737	4.677775	4.585332
	27	4.398828	4.308963	5.817988	4.867026	4.771737	4.677775
	28	4.490969	4.398828	5.901647	4.963412	4.867026	4.771737
##	29	4.585332	4.490969	5.980533	5.060621	4.963412	4.867026
##	30	4.780366	4.681834	6.120858	5.256167	5.158330	5.060621
##	31	4.880781	4.780366	6.180755	5.353703	5.256167	5.158330
##	32	4.982896	4.880781	6.232834	5.450456	5.353703	5.256167
##	33	4.385407	4.293209	5.922104	4.880781	4.780366	4.681834
##	34	4.577715	4.480247	6.111797	5.086480	4.982896	4.880781
##	35	4.780366	4.677775	6.281340	5.296891	5.191256	5.086480
##	36	4.992724	4.885392	6.423424	5.509099	5.402991	5.296891
##	37	5.102187	4.992724	6.481940	5.614693	5.509099	5.402991
##	38	5.213560	5.102187	6.531026	5.719178	5.614693	5.509099
##	39	4.665662	4.562594	6.336026	5.213560	5.102187	4.992724
	40	4.771737	4.665662	6.433945	5.326565	5.213560	5.102187
	41	4.880781	4.771737	6.525517	5.440863	5.326565	5.213560
##		4.992724	4.880781	6.609648	5.556043	5.440863	5.326565
##		5.107455	4.992724	6.685256	5.671624	5.556043	5.440863
##		5.224821	5.107455	6.751300	5.787041	5.671624	5.556043
##		5.344611	5.224821	6.806816	5.901647	5.787041	5.671624
##		5.466557	5.344611	6.850955	6.014708	5.901647	5.787041
##		4.645680	4.540192	6.460477	5.224821	5.107455	4.992724
##		4.754619	4.645680	6.575607	5.344611	5.224821	5.107455
##		4.867026	4.754619	6.685256	5.466557	5.344611	5.224821
##	50	4.982896	4.867026	6.788159	5.590319	5.466557	5.344611
##	51	5.102187	4.982896	6.883014	5.715478	5.590319	5.466557
##	52	5.350668	5.224821	7.043417	5.967867	5.841527	5.715478
	53	5.479542	5.350668	7.106525	6.093795	5.967867	5.841527
##	54	5.611191	5.479542	7.156799	6.218501	6.093795	5.967867
##	55	4.729283	4.618133	6.703075	5.350668	5.224821	5.102187
##	56	4.844357	4.729283	6.831934	5.479542	5.350668	5.224821
##	57	4.963412	4.844357	6.955158	5.611191	5.479542	5.350668
##	58	5.086480	4.963412	7.071256	5.745285	5.611191	5.479542
##	59	5.213560	5.086480	7.178674	5.881402	5.745285	5.611191
##	60	5.479542	5.344611	7.361212	6.157510	6.019021	5.881402
##	61	5.618201	5.479542	7.433343	6.296114	6.157510	6.019021
##	62	5.760364	5.618201	7.490935	6.433945	6.296114	6.157510
##	63	5.905722	5.760364	7.532901	6.569984	6.433945	6.296114
##	64	6.053864	5.905722	7.558422	6.703075	6.569984	6.433945
##	65	6.204265	6.053864	7.566987	6.831934	6.703075	6.569984
##	66	4.696124	4.583424	6.813069	5.344611	5.213560	5.086480
##	67	4.813146	4.696124	6.961830	5.479542	5.344611	5.213560
##	68	4.934611	4.813146	7.106525	5.618201	5.479542	5.344611
##	69	5.060621	4.934611	7.245523	5.760364	5.618201	5.479542
##	70	5.191256	5.060621	7.377059	5.905722	5.760364	5.618201
##	71	5.326565	5.191256	7.499272	6.053864	5.905722	5.760364
##	72	5.466557	5.326565	7.610252	6.204265	6.053864	5.905722
##	73	5.913896	5.760364	7.857432	6.661716	6.509073	6.356269
##	74	6.071514	5.913896	7.905905	6.813069	6.661716	6.509073
##	75	6.232834	6.071514	7.935423	6.961830	6.813069	6.661716
##	76	6.397344	6.232834	7.945336	7.106525	6.961830	6.813069
	77	4.896977	4.773890	7.238003	5.611191	5.466557	5.326565

##	78	5.158330	5.025072	7.558422	5.913896	5.760364	5.611191
	79	5.296891	5.158330	7.708108	6.071514	5.913896	5.760364
	80	5.440863	5.296891	7.847844	6.232834	6.071514	5.913896
##		5.590320	5.440863	7.975300	6.397345	6.232835	6.071515
##		5.905722			6.733094	6.564376	6.397344
			5.745285	8.184113			
##		6.071514	5.905722	8.261167	6.902467	6.733094	6.564376
##		6.242446	6.071514	8.317558	7.071256	6.902467	6.733094
##		6.418182	6.242446	8.351952	7.238003	7.071256	6.902467
	86	6.598242	6.418182	8.363512	7.401024	7.238003	7.071256
##		6.781974	6.598242	8.351952	7.558422	7.401024	7.238003
	88	4.980448	4.851124	7.532901	5.745285	5.590319	5.440863
	89	5.115388	4.980448	7.717193	5.905722	5.745285	5.590319
##	90	5.256167	5.115388	7.896138	6.071514	5.905722	5.745285
##	91	5.402991	5.256167	8.067267	6.242446	6.071514	5.905722
##	92	5.556043	5.402991	8.227878	6.418182	6.242446	6.071514
##	93	5.715478	5.556043	8.375120	6.598242	6.418182	6.242446
##	94	6.053864	5.881402	8.617927	6.968521	6.781974	6.598242
##	95	6.232834	6.053864	8.708035	7.156799	6.968521	6.781974
	96	6.418182	6.232834	8.774156	7.345466	7.156799	6.968521
	97	6.609648	6.418182	8.814559	7.532901	7.345466	7.156799
##		6.806816	6.609648	8.828151	7.717193	7.532901	7.345466
##		7.009075	6.806816	8.814559	7.896138	7.717193	7.532901
##	100	7.215583	7.009075	8.774156	8.067267	7.896138	7.717193
##	101	5.205163	5.063189	8.056891	6.053864	5.881402	5.715478
##	102	5.353703	5.205163	8.261167	6.232834	6.053864	5.881402
##	103	5.509099	5.353703	8.457751	6.418182	6.232834	6.053864
##	104	5.671624	5.509099	8.643386	6.609648	6.418182	6.232834
##	105	6.204265	6.019021	9.098972	7.215583	7.009075	6.806816
##	106	6.397344	6.204265	9.205219	7.425223	7.215583	7.009075
##	107	6.598242	6.397344	9.283430	7.636570	7.425223	7.215583
##	108	6.806816	6.598242	9.331324	7.847844	7.636570	7.425223
##	109	7.022751	6.806816	9.347454	8.056891	7.847844	7.636570
##	110	7.245523	7.022751	9.331324	8.261167	8.056891	7.847844
##	111	7.474343	7.245523	9.283430	8.457751	8.261167	8.056891
##	112	9.635135	9.479580	7.636570	9.283430	9.331324	9.347454
##	113	9.761562	9.635135	7.425223	9.205219	9.283430	9.331324
##	114	9.912329	9.931670	6.609648	8.643386	8.814559	8.967625
##	115	5.293950	5.144795	8.422039	6.204265	6.019021	5.841527
##	116	5.450456	5.293950	8.656201	6.397344	6.204265	6.019021
##	117	5.614693	5.450456	8.883156	6.598242	6.397344	6.204265
##	118	5.787041	5.614693	9.098972	6.806816	6.598242	6.397344
##	119	6.781974	6.564376	9.854977	7.945336	7.708108	7.474343
##	120	7.009075	6.781974	9.912329	8.184113	7.945336	7.708108
##	121	7.245523	7.009075	9.931670	8.422039	8.184113	7.945336
##	122	7.490935	7.245523	9.912329	8.656201	8.422039	8.184113
##	123	7.744640	7.490935	9.854977	8.883156	8.656201	8.422039
##	124	8.005605	7.744640	9.761562	9.098972	8.883156	8.656201
##	125	8.272354	8.005605	9.635135	9.299313	9.098972	8.883156
##	126	10.236082	10.050144	7.945336	9.854977	9.912329	9.931670
##	127	10.388057	10.236082	7.708108	9.761562	9.854977	9.912329
##	128	10.593781	10.570318	7.022751	9.299313	9.479580	9.635135
	129	10.570318	10.593781	6.806816	9.098972	9.299313	9.479580
	130	10.500852	10.570318	6.598242	8.883156	9.098972	9.299313
	131	10.388057	10.500852	6.397344	8.656201	8.883156	9.098972
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```

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##	47	4.880781	4.462545	6.232834	6.125404	5.556043	5.102187	4.992724
##	48	4.992724	4.562594	6.336026	6.232834	5.671624	5.213560	5.102187
##	49	5.107455	4.665662	6.433945	6.336026	5.787041	5.326565	5.213560
##	50	5.224821	4.771737	6.525517	6.433945	5.901647	5.440863	5.326565
##	51	5.344611	4.880781	6.609648	6.525517	6.014708	5.556043	5.440863
##	52	5.590319	5.107455	6.751300	6.685256	6.232834	5.787041	5.671624
##	53	5.715478	5.224821	6.806816	6.751300	6.336026	5.901647	5.787041
##	54	5.841527	5.344611	6.850955	6.806816	6.433945	6.014708	5.901647
##	55	4.982896	4.540192	6.460477	6.341069	5.715478	5.224821	5.107455
##	56	5.102187	4.645680	6.575607	6.460477	5.841527	5.344611	5.224821
##	57	5.224821	4.754619	6.685256	6.575607	5.967867	5.466557	5.344611
##	58	5.350668	4.867026	6.788159	6.685256	6.093795	5.590319	5.466557
##	59	5.479542	4.982896	6.883014	6.788159	6.218501	5.715478	5.590319
##	60	5.745285	5.224821	7.043417	6.968521	6.460477	5.967867	5.841527
##	61	5.881402	5.350668	7.106525	7.043417	6.575607	6.093795	5.967867
##	62	6.019021	5.479542	7.156799	7.106525	6.685256	6.218501	6.093795
##		6.157510	5.611191	7.193369	7.156799	6.788159	6.341069	6.218501
##		6.296114	5.745285	7.215583	7.193369	6.883014	6.460477	6.341069
##		6.433945	5.881402	7.223033	7.215583	6.968521	6.575607	6.460477
##		4.963412	4.510829	6.569984	6.433945	5.745285	5.224821	5.102187
##		5.086480	4.618133	6.703075	6.569984	5.881402	5.350668	5.224821
##		5.213560	4.729283	6.831934	6.703075	6.019021	5.479542	5.350668
##		5.344611	4.723263	6.955158	6.831934	6.157510	5.611191	5.479542
##		5.479542	4.963412	7.071256	6.955158	6.296114	5.745285	5.611191
##		5.618201	5.086480	7.178674	7.071256	6.433945	5.881402	5.745285
##		5.760364	5.213560	7.275839	7.178674	6.569984	6.019021	5.881402
##		6.204265	5.618201	7.490935	7.433343	6.955158	6.433945	6.296114
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##		6.509073	5.700304	7.558422	7.490933	7.178674	6.703075	6.569984
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##		5.191256	4.696124	6.961830	6.813069	6.053864	5.479542	5.344611
##		5.466557	4.090124		7.106525	6.356269	5.760364	5.618201
				7.245523				
##	79 80	5.611191	5.060621	7.377059	7.245523	6.509073 6.661716	5.905722	5.760364 5.905722
		5.760364	5.191256 5.326566	7.499272	7.377059		6.053864	
##		5.913897 6.232834		7.610252	7.499273	6.813070 7.106525	6.204266	6.053865
##			5.611191	7.791043	7.708108		6.509073	6.356269
##		6.397344	5.760364	7.857432	7.791043	7.245523	6.661716	6.509073
##		6.564376	5.913896	7.905905	7.857432	7.377059	6.813069	6.661716
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##		6.071514	5.440863	7.975300	7.847844	7.071256	6.397344	6.232834
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## 112
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## 114
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##	44	5.402991	5.296891	5.191256	5.980533	5.158330	5.583413	5.063189
##	45	5.509099	5.402991	5.296891	6.053864	5.256167	5.642943	5.144795
##	46	5.614693	5.509099	5.402991	6.120858	5.353703	5.697082	5.224821
##	47	4.885392	4.780366	4.677775	5.614693	4.681834	5.293950	4.665662
##	48	4.992724	4.885392	4.780366	5.719178	4.780366	5.381261	4.754619
##	49	5.102187	4.992724	4.885392	5.821892	4.880781	5.466557	4.844357
##	50	5.213560	5.102187	4.992724	5.922104	4.982896	5.549263	4.934611
##	51	5.326565	5.213560	5.102187	6.019021	5.086480	5.628765	5.025072
##	52	5.556043	5.440863	5.326565	6.199542	5.296891	5.775563	5.205163
##		5.671624	5.556043	5.440863	6.281340	5.402991	5.841527	5.293950
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##		4.992724	4.880781	4.771737	5.787041	4.780366	5.450456	4.771737
##		5.107455	4.992724	4.880781	5.901647	4.885392	5.545883	4.867026
##		5.224821	5.107455	4.992724	6.014708	4.992724	5.639389	4.963412
##		5.344611	5.224821	5.107455	6.125404	5.102187	5.730323	5.060621
##		5.466557	5.344611	5.224821	6.232834	5.213560	5.817988	5.158330
##		5.715478	5.590319	5.466557	6.433945	5.440863	5.980533	5.353703
##		5.841527	5.715478	5.590319	6.525517	5.556043	6.053864	5.450456
	62	5.967867	5.841527	5.715478	6.609648	5.671624	6.120858	5.545883
##		6.093795	5.967867	5.841527	6.685256	5.787041	6.180755	5.639389
	64	6.218501	6.093795	5.967867	6.751300	5.767041	6.232834	5.730323
##		6.341069	6.218501	6.093795	6.806816	6.014708	6.276438	5.730323
##	UJ	0.041009	0.210001	0.033133	0.000010	0.014/00	0.210430	0.011900

##	66	4.982896	4.867026	4.754619	5.841527	4.771737	5.509099	4.780366
##			4.982896	4.867026				4.880781
		5.102187			5.967867	4.880781	5.614693	
##	68	5.224821	5.102187	4.982896	6.093795	4.992724	5.719178	4.982896
##	69	5.350668	5.224821	5.102187	6.218501	5.107455	5.821892	5.086480
##	70	5.479542	5.350668	5.224821	6.341069	5.224821	5.922104	5.191256
##	71	5.611191	5.479542	5.350668	6.460477	5.344611	6.019021	5.296891
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##	73	6.157510	6.019021	5.881402	6.883014	5.841527	6.356269	5.719178
##	74	6.296114	6.157510	6.019021	6.968521	5.967867	6.423424	5.821892
##	75	6.433945	6.296114	6.157510	7.043417	6.093795	6.481940	5.922104
##	76	6.569984	6.433945	6.296114	7.106525	6.218501	6.531026	6.019021
##		5.213560	5.086480	4.963412	6.157510	4.982896	5.787041	4.992724
##		5.479542	5.344611	5.213560	6.433945	5.224821	6.014708	5.213560
	79	5.618201	5.479542	5.344611	6.569984	5.350668	6.125404	5.326565
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##	108	7.156799	6.968521	6.781974	8.088139	6.733094	7.361212	6.569984
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##	110	7.532901	7.345466	7.156799	8.261167	7.071256	7.490935	6.831934
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	116	5.881402	5.715478	5.556043	7.156799	5.590319	6.661716	5.618201
	117	6.053864	5.881402	5.715478	7.345466	5.745285	6.813069	5.760364
	118	6.232834	6.053864	5.881402	7.532901	5.905722	6.961830	5.905722
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##	49	4.754619	4.665662	5.063189	4.729283	4.645680	4.562594
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##	62		5.353703				
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##	67	4.780366	4.681834	5.158330	4.771737	4.677775	4.585332
##	68	4.880781	4.780366	5.256167	4.867026	4.771737	4.677775
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	73	5.614693	5.509099	5.901647	5.545883	5.450456	5.353703
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	91	5.344611	5.224821	5.787041	5.326565	5.213560	5.102187
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##	101	5.224821	5.102187	5.715478	5.224821	5.107455	4.992724
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##	103	5.479542	5.350668	5.967867	5.466557	5.344611	5.224821
##	104	5.611191	5.479542	6.093795	5.590319	5.466557	5.344611
##	105	6.019021	5.881402	6.460477	5.967867	5.841527	5.715478
##	106	6.157510	6.019021	6.575607	6.093795	5.967867	5.841527
##	107	6.296114	6.157510	6.685256	6.218501	6.093795	5.967867
##	108	6.433945	6.296114	6.788159	6.341069	6.218501	6.093795
##	109	6.569984	6.433945	6.883014	6.460477	6.341069	6.218501
##	110	6.703075	6.569984	6.968521	6.575607	6.460477	6.341069
##	111	6.831934	6.703075	7.043417	6.685256	6.575607	6.460477
##	112	7.566987	7.558422	7.043417	7.215583	7.223033	7.215583
##	113	7.558422	7.566987	6.968521	7.193369	7.215583	7.223033
##	114	7.361212	7.433343	6.575607	6.968521	7.043417	7.106525
##	115	5.344611	5.213560	5.881402	5.350668	5.224821	5.102187
##	116	5.479542	5.344611	6.019021	5.479542	5.350668	5.224821
##	117	5.618201	5.479542	6.157510	5.611191	5.479542	5.350668
##	118	5.760364	5.618201	6.296114	5.745285	5.611191	5.479542
##	119	6.509073	6.356269	6.955158	6.433945	6.296114	6.157510
	120	6.661716	6.509073	7.071256	6.569984	6.433945	6.296114
	121	6.813069	6.661716	7.178674	6.703075	6.569984	6.433945
##	122	6.961830	6.813069	7.275839	6.831934	6.703075	6.569984
	123	7.106525	6.961830	7.361212	6.955158	6.831934	6.703075
##	124	7.100523	7.106525	7.433343	7.071256	6.955158	
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	126	7.945336	7.935423	7.490933	7.558422	7.566987	7.558422
	127						
	128	7.935423	7.945336	7.275839	7.532901	7.558422	7.566987
		7.791043	7.857432	6.955158	7.361212	7.433343 7.361212	7.490935
	129	7.708108	7.791043	6.831934	7.275839		7.433343
##	130	7.610252	7.708108	6.703075	7.178674	7.275839	7.361212
##	131	7.499272	7.610252	6.569984	7.071256	7.178674	7.275839
##	132	5.611191	5.466557	6.204265	5.618201	5.479542	5.344611
##	133	6.564376	6.397344	7.106525	6.509073	6.356269	6.204265
##	134	6.733094	6.564376	7.245523	6.661716	6.509073	6.356269
##	135	7.071256	6.902467	7.499272	6.961830	6.813069	6.661716
##	136	7.238003	7.071256	7.610252	7.106525	6.961830	6.813069
##	137	7.401024	7.238003	7.708108	7.245523	7.106525	6.961830
	138	7.558422	7.401024	7.791043	7.377059	7.245523	7.106525
	139	7.708108	7.558422	7.857432	7.499272	7.377059	7.245523
##	140	8.261167	8.317558	7.377059	7.791043	7.857432	7.905905

##	141	7.975300	8.088139	6.961830	7.499272	7.610252	7.708108
	142	5.905722	5.745285	6.564376	5.913896	5.760364	5.611191
	143	6.598242	6.418182	7.238003	6.564376	6.397344	6.232834
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	153	8.617927	8.708035	7.700100	8.088139	8.184113	8.261167
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##	157	7.215583	7.009075 7.215583	7.896138	7.156799	6.968521	
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	162	8.261167	8.056891	8.617927	8.067267	7.896138	7.717193
	163	8.457751	8.261167	8.708035	8.227878	8.067267	7.896138
	164	9.347454	9.331324	8.506082	8.814559	8.828151	8.814559
	165	9.205219	9.283430	8.067267	8.617927	8.708035	8.774156
	166	9.098972	9.205219	7.896138	8.506082	8.617927	8.708035
##	167	8.967625	9.098972	7.717193	8.375120	8.506082	8.617927
##	168	8.814559	8.967625	7.532901	8.227878	8.375120	8.506082
##	169	7.245523	7.022751	8.056891	7.215583	7.009075	6.806816
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##	171	7.708108	7.474343	8.457751	7.636570	7.425223	7.215583
##	172	7.945336	7.708108	8.643386	7.847844	7.636570	7.425223
	173	8.184113	7.945336	8.814559	8.056891	7.847844	7.636570
	174	8.656201	8.422039	9.098972	8.457751	8.261167	8.056891
	175	8.883156	8.656201	9.205219	8.643386	8.457751	8.261167
##	176	9.098972	8.883156	9.283430	8.814559	8.643386	8.457751
##	177	9.854977	9.912329	8.643386	9.205219	9.283430	9.331324
##	178	9.761562	9.854977	8.457751	9.098972	9.205219	9.283430
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##	189	9.084093	8.814559	9.635135	8.883156	8.656201	8.422039
##	190	9.347454	9.084093	9.761562	9.098972	8.883156	8.656201
##	191	9.599906	9.347454	9.854977	9.299313	9.098972	8.883156
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##	193	10.388057	10.500852	8.883156	9.635135	9.761562	9.854977
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## 9	4.129189	4.083940	4.037537	3.990163	3.893183	3.843893
## 10	4.173095	4.129189	4.083940	4.037537	3.941991	3.893183
## 11	4.215462	4.173095	4.129189	4.083940	3.990163	3.941991
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## 17	4.280728	4.227379	4.173095	4.118081	4.006618	3.950509
## 18	4.332925	4.280728	4.227379	4.173095	4.062530	4.006618
## 19	4.383738	4.332925	4.280728	4.227379	4.118081	4.062530
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## 21	4.480247	4.432928	4.383738	4.332925	4.227379	4.173095
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## 23	4.549486	4.496360	4.441578	4.385407	4.269897	4.211020
## 24	4.600680	4.549486	4.496360	4.441578	4.328100	4.269897
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## 27	4.555090	4.494561	4.432928	4.370454	4.243930	4.180309
## 28	4.614237	4.555090	4.494561	4.432928	4.307380	4.243930
## 29	4.671707	4.614237	4.555090	4.494561	4.370454	4.307380
## 30	4.780366	4.727190	4.671707	4.614237	4.494561	4.432928
## 31	4.830907	4.780366	4.727190	4.671707	4.555090	4.494561
## 32	4.878481	4.830907	4.780366	4.727190	4.614237	4.555090
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## 37	5.025072	4.973125	4.918040	4.860192	4.737683	4.673727
## 38	5.073501	5.025072	4.973125	4.918040	4.799953	4.737683
## 39	4.867026	4.797765	4.727190	4.655639	4.510829	4.438112
## 40	4.934611	4.867026	4.797765	4.727190	4.583424	4.510829
## 41	5.000133	4.934611	4.867026	4.797765	4.655639	4.583424
## 42	5.063189	5.000133	4.934611	4.867026	4.727190	4.655639
## 43	5.123358	5.063189	5.000133	4.934611	4.797765	4.727190
## 44	5.180211	5.123358	5.063189	5.000133	4.867026	4.797765
## 45	5.233314	5.180211	5.123358	5.063189	4.934611	4.867026
## 46	5.282238	5.233314	5.180211	5.123358	5.000133	4.934611
## 47	4.927488	4.851124	4.773890	4.696124	4.540192	4.462545
## 48 ## 49	5.002610	4.927488	4.851124	4.773890	4.618133	4.540192
## 49 ## 50	5.076089 5.147494	5.002610	4.927488	4.851124	4.696124	4.618133
## 50 ## 51	5.147494 5.216369	5.076089 5.147494	5.002610 5.076089	4.927488 5.002610	4.773890 4.851124	4.696124 4.773890
## 51 ## 52	5.216369	5.147494 5.282238	5.076089	5.002610	5.002610	4.773890
## 52 ## 53	5.402991	5.282238	5.216369	5.147494 5.216369	5.002610	5.002610
## 33	0.402991	5.544011	0.202238	0.210309	5.070009	3.002010

шш	EΛ	E 4E6070	E 400001	E 244611	E 000030	E 147404	F 076000
##		5.456879	5.402991	5.344611	5.282238	5.147494	5.076089
	55	5.063189	4.980448	4.896977	4.813146	4.645680	4.562594
##	56	5.144795	5.063189	4.980448	4.896977	4.729283	4.645680
##	57	5.224821	5.144795	5.063189	4.980448	4.813146	4.729283
##	58	5.302786	5.224821	5.144795	5.063189	4.896977	4.813146
##	59	5.378178	5.302786	5.224821	5.144795	4.980448	4.896977
##	60	5.519059	5.450456	5.378178	5.302786	5.144795	5.063189
##	61	5.583413	5.519059	5.450456	5.378178	5.224821	5.144795
##	62	5.642943	5.583413	5.519059	5.450456	5.302786	5.224821
##	63	5.697082	5.642943	5.583413	5.519059	5.378178	5.302786
##	64	5.745285	5.697082	5.642943	5.583413	5.450456	5.378178
##	65	5.787041	5.745285	5.697082	5.642943	5.519059	5.450456
##	66	5.115388	5.025072	4.934611	4.844357	4.665662	4.577715
##	67	5.205163	5.115388	5.025072	4.934611	4.754619	4.665662
##	68	5.293950	5.205163	5.115388	5.025072	4.844357	4.754619
##	69	5.381261	5.293950	5.205163	5.115388	4.934611	4.844357
##	70	5.466557	5.381261	5.293950	5.205163	5.025072	4.934611
##	71	5.549263	5.466557	5.381261	5.293950	5.115388	5.025072
##	72	5.628765	5.549263	5.466557	5.381261	5.205163	5.115388
##	73	5.841527	5.775563	5.704419	5.628765	5.466557	5.381261
##	74	5.901647	5.841527	5.775563	5.704419	5.549263	5.466557
##	75	5.955281	5.901647	5.841527	5.775563	5.628765	5.549263
##	76	6.001824	5.955281	5.901647	5.841527	5.704419	5.628765
##	77	5.353703	5.256167	5.158330	5.060621	4.867026	4.771737
##	78	5.545883	5.450456	5.353703	5.256167	5.060621	4.963412
##	79	5.639389	5.545883	5.450456	5.353703	5.158330	5.060621
##	80	5.730323	5.639389	5.545883	5.450456	5.256167	5.158330
##	81	5.817989	5.730323	5.639389		5.353704	5.256168
					5.545883		
##	82	5.980533	5.901647	5.817988	5.730323	5.545883	5.450456
	83	6.053864	5.980533	5.901647	5.817988	5.639389	5.545883
	84	6.120858	6.053864	5.980533	5.901647	5.730323	5.639389
##	85	6.180755	6.120858	6.053864	5.980533	5.817988	5.730323
##	86	6.232834	6.180755	6.120858	6.053864	5.901647	5.817988
##	87	6.276438	6.232834	6.180755	6.120858	5.980533	5.901647
##	88	5.509099	5.402991	5.296891	5.191256	4.982896	4.880781
##	89	5.614693	5.509099	5.402991	5.296891	5.086480	4.982896
##	90	5.719178	5.614693	5.509099	5.402991	5.191256	5.086480
##	91	5.821892	5.719178	5.614693	5.509099	5.296891	5.191256
	92	5.922104	5.821892	5.719178	5.614693	5.402991	5.296891
##		6.019021	5.922104	5.821892	5.719178	5.509099	5.402991
	94	6.199542	6.111797	6.019021	5.922104	5.719178	5.614693
	95	6.281340	6.199542	6.111797	6.019021	5.821892	5.719178
##	96	6.356269			6.111797		5.821892
			6.281340	6.199542		5.922104	
##	97	6.423424	6.356269	6.281340	6.199542	6.019021	5.922104
##	98	6.481940	6.423424	6.356269	6.281340	6.111797	6.019021
##	99	6.531026	6.481940	6.423424	6.356269	6.199542	6.111797
##	100	6.569984	6.531026	6.481940	6.423424	6.281340	6.199542
##	101	5.787041	5.671624	5.556043	5.440863	5.213560	5.102187
##	102	5.901647	5.787041	5.671624	5.556043	5.326565	5.213560
##	103	6.014708	5.901647	5.787041	5.671624	5.440863	5.326565
##	104	6.125404	6.014708	5.901647	5.787041	5.556043	5.440863
##	105	6.433945	6.336026	6.232834	6.125404	5.901647	5.787041
##	106	6.525517	6.433945	6.336026	6.232834	6.014708	5.901647
##	107	6.609648	6.525517	6.433945	6.336026	6.125404	6.014708

##	108	6.685256	6.609648	6.525517	6.433945	6.232834	6.125404
	109	6.751300	6.685256	6.609648	6.525517	6.336026	6.232834
	110	6.806816	6.751300	6.685256	6.609648	6.433945	6.336026
	111	6.850955	6.806816	6.751300	6.685256	6.525517	6.433945
	112	6.609648	6.685256	6.751300	6.806816	6.883014	6.902467
	113	6.525517	6.609648	6.685256	6.751300	6.850955	6.883014
	114	6.125404	6.232834	6.336026	6.433945	6.609648	6.685256
	115	5.967867	5.841527	5.715478	5.590319	5.344611	5.224821
	116	6.093795	5.967867	5.841527	5.715478	5.466557	5.344611
	117	6.218501	6.093795	5.967867	5.841527	5.590319	5.466557
	118	6.341069	6.218501	6.093795	5.967867	5.715478	5.590319
	119	6.883014	6.788159	6.685256	6.575607	6.341069	6.218501
##	120	6.968521	6.883014	6.788159	6.685256	6.460477	6.341069
##	121	7.043417	6.968521	6.883014	6.788159	6.575607	6.460477
##	122	7.106525	7.043417	6.968521	6.883014	6.685256	6.575607
##	123	7.156799	7.106525	7.043417	6.968521	6.788159	6.685256
##	124	7.193369	7.156799	7.106525	7.043417	6.883014	6.788159
##	125	7.215583	7.193369	7.156799	7.106525	6.968521	6.883014
##	126	6.883014	6.968521	7.043417	7.106525	7.193369	7.215583
##	127	6.788159	6.883014	6.968521	7.043417	7.156799	7.193369
##	128	6.460477	6.575607	6.685256	6.788159	6.968521	7.043417
##	129	6.341069	6.460477	6.575607	6.685256	6.883014	6.968521
##	130	6.218501	6.341069	6.460477	6.575607	6.788159	6.883014
##	131	6.093795	6.218501	6.341069	6.460477	6.685256	6.788159
##	132	6.296114	6.157510	6.019021	5.881402	5.611191	5.479542
##	133	7.071256	6.955158	6.831934	6.703075	6.433945	6.296114
##	134	7.178674	7.071256	6.955158	6.831934	6.569984	6.433945
##	135	7.361212	7.275839	7.178674	7.071256	6.831934	6.703075
##	136	7.433343	7.361212	7.275839	7.178674	6.955158	6.831934
##	137	7.490935	7.433343	7.361212	7.275839	7.071256	6.955158
##	138	7.532901	7.490935	7.433343	7.361212	7.178674	7.071256
##	139	7.558422	7.532901	7.490935	7.433343	7.275839	7.178674
##	140	6.831934	6.955158	7.071256	7.178674	7.361212	7.433343
##	141	6.433945	6.569984	6.703075	6.831934	7.071256	7.178674
	142	6.661716	6.509073	6.356269	6.204265	5.905722	5.760364
##	143	7.245523	7.106525	6.961830	6.813069	6.509073	6.356269
##	144	7.377059	7.245523	7.106525	6.961830	6.661716	6.509073
##	145	7.499272	7.377059	7.245523	7.106525	6.813069	6.661716
	146	7.610252	7.499272	7.377059	7.245523	6.961830	6.813069
	147	7.708108	7.610252	7.499272	7.377059	7.106525	6.961830
	148	7.791043	7.708108	7.610252	7.499272	7.245523	7.106525
	149	7.905905	7.857432	7.791043	7.708108	7.499272	7.377059
	150	7.935423	7.905905	7.857432	7.791043	7.610252	7.499272
	151	7.245523	7.377059	7.499272	7.610252	7.791043	7.857432
##	152	7.106525	7.245523	7.377059	7.499272	7.708108	7.791043
	153	6.961830	7.106525	7.245523	7.377059	7.610252	7.708108
	154	6.813069	6.961830	7.106525	7.245523	7.499272	7.610252
##	155	7.401024	7.238003	7.071256	6.902467	6.564376	6.397344
##	156	7.708108	7.558422	7.401024	7.238003	6.902467	6.733094
##	157	7.847844	7.708108	7.558422	7.401024	7.071256	6.902467
##	158	7.975300	7.847844	7.708108	7.558422	7.071230	7.071256
	159	8.088139	7.975300	7.700100	7.708108	7.401024	7.238003
	160	8.184113	8.088139	7.975300	7.700100	7.558422	7.401024
	161	8.261167	8.184113	8.088139	7.975300	7.708108	7.558422
πĦ	101	0.201101	0.104110	0.000109	1.010000	1.100100	1.000422

##	162	8.317558	8.261167	8.184113	8.088139	7.847844	7.708108
##	163	8.351952	8.317558	8.261167	8.184113	7.975300	7.847844
	164	7.847844	7.975300	8.088139	8.184113	8.317558	8.351952
	165	7.401024	7.558422	7.708108	7.847844	8.088139	8.184113
##	166	7.238003	7.401024	7.558422	7.708108	7.975300	8.088139
##	167	7.071256	7.238003	7.401024	7.558422	7.847844	7.975300
##	168	6.902467	7.071256	7.238003	7.401024	7.708108	7.847844
##	169	8.067267	7.896138	7.717193	7.532901	7.156799	6.968521
##	170	8.227878	8.067267	7.896138	7.717193	7.345466	7.156799
##	171	8.375120	8.227878	8.067267	7.896138	7.532901	7.345466
	172	8.506082	8.375120	8.227878	8.067267	7.717193	7.532901
##	173	8.617927	8.506082	8.375120	8.227878	7.896138	7.717193
##	174	8.774156	8.708035	8.617927	8.506082	8.227878	8.067267
##	175	8.814559	8.774156	8.708035	8.617927	8.375120	8.227878
##	176	8.828151	8.814559	8.774156	8.708035	8.506082	8.375120
##	177	7.896138	8.067267	8.227878	8.375120	8.617927	8.708035
##	178	7.717193	7.896138	8.067267	8.227878	8.506082	8.617927
##	179	7.345466	7.532901	7.717193	7.896138	8.227878	8.375120
##	180	6.968521	7.156799	7.345466	7.532901	7.896138	8.067267
##	181	6.781974	6.968521	7.156799	7.345466	7.717193	7.896138
##	182	8.261167	8.056891	7.847844	7.636570	7.215583	7.009075
##	183	8.457751	8.261167	8.056891	7.847844	7.425223	7.215583
##	184	8.643386	8.457751	8.261167	8.056891	7.636570	7.425223
	185	8.814559	8.643386	8.457751	8.261167	7.847844	7.636570
	186	8.967625	8.814559	8.643386	8.457751	8.056891	7.847844
##	187	9.098972	8.967625	8.814559	8.643386	8.261167	8.056891
##	188	9.205219	9.098972	8.967625	8.814559	8.457751	8.261167
##	189	9.283430	9.205219	9.098972	8.967625	8.643386	8.457751
##	190	9.331324	9.283430	9.205219	9.098972	8.814559	8.643386
##	191	9.347454	9.331324	9.283430	9.205219	8.967625	8.814559
##	192	8.261167	8.457751	8.643386	8.814559	9.098972	9.205219
##	193	8.056891	8.261167	8.457751	8.643386	8.967625	9.098972
##	194	7.425223	7.636570	7.847844	8.056891	8.457751	8.643386
##	195	7.215583	7.425223	7.636570	7.847844	8.261167	8.457751
##	196	8.184113	7.945336	7.708108	7.474343	7.022751	6.806816
##	197	8.883156	8.656201	8.422039	8.184113	7.708108	7.474343
	198	9.098972	8.883156	8.656201	8.422039	7.945336	7.708108
##	199	9.299313	9.098972	8.883156	8.656201	8.184113	7.945336
	200	9.479580	9.299313	9.098972	8.883156	8.422039	8.184113
	201	9.635135	9.479580	9.299313	9.098972	8.656201	8.422039
	201			9.635135			
	202	9.854977	9.761562	9.761562	9.479580 9.635135	9.098972 9.299313	8.883156
		9.912329	9.854977				9.098972
	204	9.931670	9.912329	9.854977	9.761562	9.479580	9.299313
	205	8.656201	8.883156	9.098972	9.299313	9.635135	9.761562
	206	8.422039	8.656201	8.883156	9.098972	9.479580	9.635135
	207	8.184113	8.422039	8.656201	8.883156	9.299313	9.479580
	208	7.945336	8.184113	8.422039	8.656201	9.098972	9.299313
	209	7.708108	7.945336	8.184113	8.422039	8.883156	9.098972
	210	7.474343	7.708108	7.945336	8.184113	8.656201	8.883156
	211	9.347454	9.084093	8.814559	8.542878	8.005605	7.744640
	212	9.599906	9.347454	9.084093	8.814559	8.272354	8.005605
	213	9.836079	9.599906	9.347454	9.084093	8.542878	8.272354
	214	10.050144	9.836079	9.599906	9.347454	8.814559	8.542878
##	215	10.236082	10.050144	9.836079	9.599906	9.084093	8.814559

```
## 216
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                    10.236082
                                10.050144
                                             9.836079
                                                         9.347454
                                                                     9.084093
                                            10.050144
## 217
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                    10.388057
                                10.236082
                                                         9.599906
                                                                     9.347454
                                                         9.836079
  218
        10.570318
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                                10.388057
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                                                                     9.599906
  219
        10.593781
                                                        10.050144
##
                    10.570318
                                10.500852
                                            10.388057
                                                                     9.836079
##
  220
        10.570318
                    10.593781
                                10.570318
                                            10.500852
                                                        10.236082
                                                                    10.050144
  221
##
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                     9.347454
                                 9.599906
                                             9.836079
                                                        10.236082
                                                                    10.388057
##
  222
         8.814559
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                                 9.347454
                                             9.599906
                                                        10.050144
                                                                    10.236082
## 223
         8.542878
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                                 9.084093
                                             9.347454
                                                         9.836079
                                                                    10.050144
##
  224
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                                             8.814559
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##
  225
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##
  226
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                                 9.854977
                                             9.547780
                                                         8.925091
                                                                     8.617927
  227
##
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                                10.152178
                                             9.854977
                                                         9.236266
                                                                     8.925091
##
   228
        10.913758
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                                10.432737
                                            10.152178
                                                         9.547780
                                                                     9.236266
##
   229
        11.098527
                    10.913758
                                10.689223
                                            10.432737
                                                         9.854977
                                                                     9.547780
  230
##
        11.236402
                    11.098527
                                10.913758
                                            10.689223
                                                        10.152178
                                                                     9.854977
##
   231
        11.321635
                    11.236402
                                11.098527
                                            10.913758
                                                        10.432737
                                                                    10.152178
##
   232
        11.350480
                    11.321635
                                11.236402
                                                        10.689223
                                            11.098527
                                                                    10.432737
##
   233
        11.321635
                    11.350480
                                11.321635
                                            11.236402
                                                        10.913758
                                                                    10.689223
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                                                                    11.236402
##
         9.854977
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                                10.432737
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##
   235
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                                                        10.689223
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##
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         8.925091
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                                 9.547780
                                             9.854977
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                                                                    10.689223
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##
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##
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##
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##
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##
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##
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                                11.683055
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                                                        10.762521
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##
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##
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                                            11.910562
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##
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##
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##
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## 9
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## 10
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                                                                    3.531260
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## 11
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## 12
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                                                         3.794263
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                                                                                3.948069
                                                                    3.545294
##
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                                 3.990163
                                             3.941990
                                                         3.843893
                                                                                3.991422
##
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                                             3.990163
                                                         3.893183
                                                                    3.594844
                                                                                4.033633
##
  15
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                                 4.083940
                                             4.037537
                                                         3.941991
                                                                    3.644611
                                                                                4.074531
##
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                                             4.083940
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                                                                    3.694506
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## 17
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                     4.079900
                                 4.028445
                                             3.976398
                                                         3.871171
                                                                    3.555930
                                                                                4.037537
## 18
         4.180309
                     4.130584
                                 4.079900
                                             4.028445
                                                         3.923922
                                                                    3.607791
                                                                                4.083940
## 19
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                     4.180309
                                 4.130584
                                             4.079899
                                                         3.976398
                                                                                4.129189
                                                                    3.660046
## 20
         4.276076
                     4.228876
                                 4.180309
                                             4.130583
                                                         4.028445
                                                                    3.712612
                                                                                4.173095
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##	21	4.321693	4.276076	4.228876	4.180309	4.079900	3.765393	4.215462
##		4.332925	4.280728	4.227379	4.173095	4.062530	3.726879	4.228876
##		4.383738	4.332925	4.280728	4.227379	4.118081	3.782421	4.276076
##		4.432928	4.383738	4.332925	4.280728	4.173095	3.838282	4.321693
##		4.480247	4.432928	4.383738	4.332924	4.227379	3.894352	4.365503
##		4.328100	4.269897	4.211020	4.151676	4.032334	3.679619	4.227379
##		4.385407	4.328100	4.269897	4.211020	4.092056	3.737172	4.280728
##		4.441578	4.385407	4.328100	4.269897	4.151676	3.795345	4.332925
##		4.496360	4.441578	4.385407	4.328100	4.211020	3.854054	4.383738
##		4.600680	4.549486	4.496360	4.441578	4.328100	3.972668	4.480247
##		4.649656	4.600680	4.549486	4.496360	4.385407	4.032334	4.525439
##		4.696124	4.649656	4.600680	4.549486	4.441578	4.092056	4.568247
##	33	4.432928	4.370454	4.307380	4.243930	4.116699	3.743388	4.328100
##	34	4.555090	4.494561	4.432928	4.370454	4.243930	3.865440	4.441578
##	35	4.671707	4.614237	4.555090	4.494561	4.370454	3.990163	4.549486
##	36	4.780366	4.727190	4.671707	4.614237	4.494561	4.116699	4.649656
##	37	4.830907	4.780366	4.727190	4.671707	4.555090	4.180309	4.696124
##	38	4.878481	4.830907	4.780366	4.727190	4.614237	4.243930	4.739790
##	39	4.673727	4.608412	4.542046	4.474914	4.339382	3.937148	4.555090
##	40	4.737683	4.673727	4.608412	4.542046	4.407279	4.002802	4.614237
##	41	4.799953	4.737683	4.673727	4.608412	4.474914	4.069184	4.671707
##	42	4.860192	4.799953	4.737683	4.673727	4.542046	4.136177	4.727190
##	43	4.918040	4.860192	4.799953	4.737683	4.608412	4.203646	4.780366
##	44	4.973125	4.918040	4.860192	4.799953	4.673727	4.271439	4.830907
##	45	5.025072	4.973125	4.918040	4.860192	4.737683	4.339382	4.878481
##	46	5.073501	5.025072	4.973125	4.918039	4.799953	4.407279	4.922757
##	47	4.727190	4.655639	4.583424	4.510829	4.365503	3.941991	4.608412
##	48	4.797765	4.727190	4.655639	4.583424	4.438112	4.010444	4.673727
##	49	4.867026	4.797765	4.727190	4.655639	4.510829	4.079900	4.737683
##	50	4.934611	4.867026	4.797765	4.727190	4.583424	4.150260	4.799953
##	51	5.000133	4.934611	4.867026	4.797765	4.655639	4.221408	4.860192
##	52	5.123358	5.063189	5.000133	4.934610	4.797765	4.365503	4.973125
##		5.180211	5.123358	5.063189	5.000133	4.867026	4.438112	5.025072
##		5.233314	5.180211	5.123358	5.063189	4.934611	4.510829	5.073501
##		4.851124	4.773890	4.696124	4.618133	4.462545	4.013001	4.727190
##		4.927488	4.851124	4.773890	4.696123	4.540192	4.085289	4.797765
##		5.002610	4.927488	4.851124	4.773890	4.618133	4.158779	4.867026
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##		5.147494	5.076089	5.002610	4.927488	4.773890	4.308963	5.000133
##		5.282238	5.216369	5.147494	5.076089	4.927488	4.462545	5.123358
##		5.344611	5.282238	5.216369	5.147493	5.002610	4.540192	5.180211
##	62	5.402991	5.344611	5.282238	5.216369	5.076089	4.618133	5.233314
##		5.456879	5.402991	5.344611	5.282238	5.147494	4.696124	5.282238
##	64	5.505792	5.456879	5.402991	5.344611	5.216369	4.773890	5.326565
##	65	5.549263	5.505792	5.456879	5.402991	5.282238	4.851124	5.365899
##	66	4.896977	4.813146	4.729283	4.645680	4.480247	4.010444	4.773890
##	67	4.980448	4.896977	4.813146	4.729283	4.562594	4.085289	4.851124
##	68	5.063189	4.090977	4.813140	4.729263	4.645680	4.161630	4.031124
##	69							
##		5.144795	5.063189	4.980448	4.896977	4.729283	4.239397	5.002610 5.076089
##		5.224821	5.144795	5.063189	4.980447	4.813146	4.318500	
		5.302786	5.224821	5.144795	5.063189	4.896977	4.398828	5.147494
##		5.378178	5.302786	5.224821	5.144795	4.980448	4.480247	5.216369
##		5.583413	5.519059	5.450456	5.378178	5.224821	4.729283	5.402991
##	/ 4	5.642943	5.583413	5.519059	5.450455	5.302786	4.813146	5.456879

##	75	5.697082	5.642943	5.583413	5.519059	5.378178	4.896977	5.505792
##	76	5.745285	5.697082	5.642943	5.583413	5.450456	4.980448	5.549263
##	77	5.115388	5.025072	4.934611	4.844357	4.665662	4.158779	4.980448
##	78	5.293950	5.205163	5.115388	5.025071	4.844357	4.321693	5.144795
##	79	5.381261	5.293950	5.205163	5.115388	4.934611	4.405585	5.224821
	80	5.466557	5.381261	5.293950	5.205162	5.025072	4.490969	5.302786
	81	5.549264	5.466558	5.381261	5.293951	5.115389	4.577715	5.378178
	82	5.704419	5.628765	5.549263	5.466557	5.293950	4.754619	5.519059
	83	5.775563	5.704419	5.628765	5.549263	5.381261	4.844357	5.583413
	84	5.841527	5.775563	5.704419	5.628765	5.466557	4.934611	5.642943
	85				5.704419		5.025072	
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	87	6.001824	5.955281	5.901647	5.841527	5.704419	5.205163	5.787041
##	88	5.256167	5.158330	5.060621	4.963412	4.771737	4.233375	5.115388
##	89	5.353703	5.256167	5.158330	5.060621	4.867026	4.318500	5.205163
	90	5.450456	5.353703	5.256167	5.158330	4.963412	4.405585	5.293950
	91	5.545883	5.450456	5.353703	5.256167	5.060621	4.494561	5.381261
	92	5.639389	5.545883	5.450456	5.353703	5.158330	4.585332	5.466557
##	93	5.730323	5.639389	5.545883	5.450455	5.256167	4.677775	5.549263
##	94	5.901647	5.817988	5.730323	5.639388	5.450456	4.867026	5.704419
##	95	5.980533	5.901647	5.817988	5.730323	5.545883	4.963412	5.775563
##	96	6.053864	5.980533	5.901647	5.817988	5.639389	5.060621	5.841527
##	97	6.120858	6.053864	5.980533	5.901647	5.730323	5.158330	5.901647
##	98	6.180755	6.120858	6.053864	5.980533	5.817988	5.256167	5.955281
##	99	6.232834	6.180755	6.120858	6.053864	5.901647	5.353703	6.001824
##	100	6.276438	6.232834	6.180755	6.120858	5.980533	5.450456	6.040727
##	101	5.509099	5.402991	5.296891	5.191256	4.982896	4.398828	5.353703
##	102	5.614693	5.509099	5.402991	5.296890	5.086480	4.490969	5.450456
##	103	5.719178	5.614693	5.509099	5.402990	5.191256	4.585332	5.545883
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##	107	6.281340	6.199542	6.111797	6.019021	5.821892	5.191256	6.053864
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	117	5.901647	5.787041	5.671624	5.556043	5.326565	4.677775	5.719178
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							4.780366	
	119	6.525517	6.433945	6.336026	6.232834 6.336026	6.014708	5.326565	6.281340
	120	6.609648	6.525517	6.433945		6.125404	5.440863	6.356269
	121	6.685256	6.609648	6.525517	6.433945	6.232834	5.556043	6.423424
	122	6.751300	6.685256	6.609648	6.525517	6.336026	5.671624	6.481940
	123	6.806816	6.751300	6.685256	6.609648	6.433945	5.787041	6.531026
	124	6.850955	6.806816	6.751300	6.685256	6.525517	5.901647	6.569984
	125	6.883014	6.850955	6.806816	6.751300	6.609648	6.014708	6.598242
	126	6.685256	6.751300	6.806816	6.850956	6.902467	6.751300	6.423424
	127	6.609648	6.685256	6.751300	6.806817	6.883014	6.806816	6.356269
##	128	6.336026	6.433945	6.525517	6.609649	6.751300	6.902467	6.111797

##	129	6.232834	6.336026	6.433945	6.525518	6.685256	6.908988	6.019021
	130	6.125404	6.232834	6.336026	6.433946	6.609648	6.902467	5.922104
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	132	5.967867	5.841527	5.715478	5.590319	5.344611	4.665662	5.787041
	133	6.685256	6.575607	6.460477	6.341068	6.093795	5.344611	6.433945
	134	6.788159	6.685256	6.575607	6.460477	6.218501	5.466557	6.525517
	135	6.968521	6.883014	6.788159	6.685256	6.460477	5.715478	6.685256
	136	7.043417	6.968521	6.883014	6.788159	6.575607	5.841527	6.751300
	137	7.106525	7.043417	6.968521	6.883014	6.685256	5.967867	6.806816
	138	7.156799	7.106525	7.043417	6.968521	6.788159	6.093795	6.850955
	139	7.193369	7.156799	7.106525	7.043417	6.883014	6.218501	6.883014
	140	6.685256	6.788159	6.883014	6.968522	7.106525	7.193369	6.433945
	141	6.341069	6.460477	6.575607	6.685257	6.883014	7.215583	6.125404
##	142	6.296114	6.157510	6.019021	5.881401	5.611191	4.867026	6.093795
##	143	6.831934	6.703075	6.569984	6.433945	6.157510	5.350668	6.575607
##	144	6.955158	6.831934	6.703075	6.569984	6.296114	5.479542	6.685256
##	145	7.071256	6.955158	6.831934	6.703075	6.433945	5.611191	6.788159
##	146	7.178674	7.071256	6.955158	6.831933	6.569984	5.745285	6.883014
##	147	7.275839	7.178674	7.071256	6.955158	6.703075	5.881402	6.968521
##	148	7.361212	7.275839	7.178674	7.071256	6.831934	6.019021	7.043417
##	149	7.490935	7.433343	7.361212	7.275839	7.071256	6.296114	7.156799
##	150	7.532901	7.490935	7.433343	7.361212	7.178674	6.433945	7.193369
##	151	7.071256	7.178674	7.275839	7.361213	7.490935	7.490935	6.788159
##	152	6.955158	7.071256	7.178674	7.275840	7.433343	7.532901	6.685256
##	153	6.831934	6.955158	7.071256	7.178675	7.361212	7.558422	6.575607
##	154	6.703075	6.831934	6.955158	7.071257	7.275839	7.566987	6.460477
##	155	6.961830	6.813069	6.661716	6.509072	6.204265	5.344611	6.703075
##	156	7.245523	7.106525	6.961830	6.813069	6.509073	5.618201	6.955158
##	157	7.377059	7.245523	7.106525	6.961830	6.661716	5.760364	7.071256
##	158	7.499272	7.377059	7.245523	7.106524	6.813069	5.905722	7.178674
##	159	7.610252	7.499272	7.377059	7.245523	6.961830	6.053864	7.275839
##	160	7.708108	7.610252	7.499272	7.377059	7.106525	6.204265	7.361212
##	161	7.791043	7.708108	7.610252	7.499272	7.245523	6.356269	7.433343
##	162	7.857432	7.791043	7.708108	7.610252	7.377059	6.509073	7.490935
##	163	7.905905	7.857432	7.791043	7.708108	7.499272	6.661716	7.532901
##	164	7.610252	7.708108	7.791043	7.857433	7.935423	7.708108	7.275839
##	165	7.245523	7.377059	7.499272	7.610253	7.791043	7.905905	6.955158
##	166	7.106525	7.245523	7.377059	7.499273	7.708108	7.935423	6.831934
##	167	6.961830	7.106525	7.245523	7.377061	7.610252	7.945336	6.703075
##	168	6.813069	6.961830	7.106525	7.245524	7.499272	7.935423	6.569984
	169	7.558422	7.401024	7.238003	7.071256	6.733094	5.760364	7.245523
	170	7.708108	7.558422	7.401024	7.238002	6.902467	5.913896	7.377059
	171	7.847844	7.708108	7.558422	7.401024	7.071256	6.071514	7.499272
	172	7.975300	7.847844	7.708108	7.558422	7.238003	6.232834	7.610252
	173	8.088139	7.975300	7.847844	7.708108	7.401024	6.397344	7.708108
	174	8.261167	8.184113	8.088139	7.975300	7.708108	6.733094	7.857432
	175	8.317558	8.261167	8.184113	8.088139	7.847844	6.902467	7.905905
	176	8.351952	8.317558	8.261167	8.184113	7.975300	7.071256	7.935423
	177	7.708108	7.847844	7.975300	8.088140	8.261167	8.261167	7.377059
	178	7.558422	7.708108	7.847844	7.975301	8.184113	8.317558	7.245523
	179	7.238003	7.401024	7.558422	7.708110	7.975300	8.363512	6.961830
	180	6.902467	7.071256	7.238003	7.401025	7.708108	8.317558	6.661716
	181	6.733094	6.902467	7.071256	7.238004	7.558422	8.261167	6.509073
	182	7.717193	7.532901	7.345466	7.156798	6.781974	5.745285	7.401024
••								

				-				
	183	7.896138	7.717193	7.532901	7.345465	6.968521	5.905722	7.558422
##	184	8.067267	7.896138	7.717193	7.532901	7.156799	6.071514	7.708108
##	185	8.227878	8.067267	7.896138	7.717192	7.345466	6.242446	7.847844
##	186	8.375120	8.227878	8.067267	7.896138	7.532901	6.418182	7.975300
##	187	8.506082	8.375120	8.227878	8.067266	7.717193	6.598242	8.088139
##	188	8.617927	8.506082	8.375120	8.227878	7.896138	6.781974	8.184113
##	189	8.708035	8.617927	8.506082	8.375120	8.067267	6.968521	8.261167
##	190	8.774156	8.708035	8.617927	8.506082	8.227878	7.156799	8.317558
##	191	8.814559	8.774156	8.708035	8.617927	8.375120	7.345466	8.351952
##	192	8.067267	8.227878	8.375120	8.506083	8.708035	8.708035	7.708108
##	193	7.896138	8.067267	8.227878	8.375121	8.617927	8.774156	7.558422
##	194	7.345466	7.532901	7.717193	7.896140	8.227878	8.814559	7.071256
##	195	7.156799	7.345466	7.532901	7.717194	8.067267	8.774156	6.902467
##	196	7.636570	7.425223	7.215583	7.009074	6.609648	5.556043	7.345466
##	197	8.261167	8.056891	7.847844	7.636569	7.215583	6.053864	7.896138
##	198	8.457751	8.261167	8.056891	7.847843	7.425223	6.232834	8.067267
##	199	8.643386	8.457751	8.261167	8.056890	7.636570	6.418182	8.227878
##	200	8.814559	8.643386	8.457751	8.261167	7.847844	6.609648	8.375120
##	201	8.967625	8.814559	8.643386	8.457751	8.056891	6.806816	8.506082
##	202	9.205219	9.098972	8.967625	8.814559	8.457751	7.215583	8.708035
##	203	9.283430	9.205219	9.098972	8.967625	8.643386	7.425223	8.774156
##	204	9.331324	9.283430	9.205219	9.098973	8.814559	7.636570	8.814559
##	205	8.457751	8.643386	8.814559	8.967627	9.205219	9.205219	8.067267
##	206	8.261167	8.457751	8.643386	8.814561	9.098972	9.283430	7.896138
	207	8.056891	8.261167	8.457751	8.643388	8.967625	9.331324	7.717193
	208	7.847844	8.056891	8.261167	8.457753	8.814559	9.347454	7.532901
	209	7.636570	7.847844	8.056891	8.261169	8.643386	9.331324	7.345466
	210	7.425223	7.636570	7.847844	8.056892	8.457751	9.283430	7.156799
	211	8.656201	8.422039	8.184113	7.945335	7.474343	6.204265	8.261167
	212	8.883156	8.656201	8.422039	8.184112	7.708108	6.397344	8.457751
	213	9.098972	8.883156	8.656201	8.422039	7.945336	6.598242	8.643386
	214	9.299313	9.098972	8.883156	8.656200	8.184113	6.806816	8.814559
	215	9.479580	9.299313	9.098972	8.883155	8.422039	7.022751	8.967625
	216	9.635135	9.479580	9.299313	9.098972	8.656201	7.245523	9.098972
	217	9.761562	9.635135	9.479580	9.299312	8.883156	7.474343	9.205219
##	218	9.854977	9.761562	9.635135	9.479580	9.098972	7.708108	9.283430
##	219	9.912329	9.854977	9.761562	9.635135	9.299313	7.945336	9.331324
##	220	9.931670	9.912329	9.854977	9.761563	9.479580	8.184113	9.347454
##	221	8.883156	9.098972	9.299313	9.479582	9.761562	9.761562	8.457751
##	222	8.656201	8.883156	9.098972	9.299314	9.635135	9.854977	8.261167
##	223	8.422039	8.656201	8.883156	9.098974	9.479580	9.912329	8.056891
##	224	7.945336	8.184113	8.422039	8.656203	9.098972	9.912329	7.636570
##	225	7.708108	7.945336	8.184113	8.422041	8.883156	9.854977	7.425223
	226	9.599906	9.347454	9.084093	8.814558	8.272354	6.781974	9.098972
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	228	10.050144	9.836079	9.599906	9.347454	8.814559	7.245523	9.479580
	229	10.236082	10.050144	9.836079	9.599906	9.084093	7.490935	9.635135
	230	10.388057	10.236082	10.050144	9.836079	9.347454	7.744640	9.761562
				10.236082				
	231	10.500852	10.388057		10.050143	9.599906	8.005605	9.854977
	232	10.570318	10.500852	10.388057	10.236082	9.836079	8.272354	9.912329
	233	10.593781	10.570318	10.500852	10.388058	10.050144	8.542878	9.931670
	234	9.599906	9.836079	10.050144	10.236084		10.236082	9.098972
	235	9.084093	9.347454	9.599906	9.836081		10.500852	8.656201
##	236	8.814559	9.084093	9.347454	9.599908	10.050144	10.570318	8.422039

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## 237
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                                                         9.836079 10.593781
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## 238
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                                             9.084095
                                                         9.599906 10.570318
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##
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                                                                    7.744640
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                                                         9.854977
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##
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##
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##
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## 4
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##
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## 10
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## 12
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##
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##
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##
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##
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                                             3.893183
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                                                                     3.794263
##
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##
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## 23
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## 24
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## 25
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##
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##
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	56	4.727190	4.655639	4.438112	4.365503	4.293209	4.221408
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##	58	4.867026	4.797765	4.583424	4.510829	4.438112	4.365503
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##	60	5.063189	5.000133	4.797765	4.727190	4.655639	4.583424
##	61	5.123358	5.063189	4.867026	4.797765	4.727190	4.655639
##	62	5.180211	5.123358	4.934611	4.867026	4.797765	4.727190
##	63	5.233314	5.180211	5.000133	4.934611	4.867026	4.797765
##	64	5.282238	5.233314	5.063189	5.000133	4.934611	4.867026
##	65	5.326565	5.282238	5.123358	5.063189	5.000133	4.934611
##	66	4.696124	4.618133	4.385407	4.308963	4.233375	4.158779
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##	68	4.851124	4.773890	4.540192	4.462545	4.385407	4.308963
##	69	4.927488	4.851124	4.618133	4.540192	4.462545	4.385407
##	70	5.002610	4.927488	4.696124	4.618133	4.540192	4.462545
##	71	5.076089	5.002610	4.773890	4.696124	4.618133	4.540192
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##	77	4.896977	4.813146	4.562594	4.480247	4.398828	4.318500
	78	5.063189	4.980448	4.729283	4.645680	4.562594	4.480247
	79	5.144795	5.063189	4.813146	4.729283	4.645680	4.562594
	80	5.224821	5.144795	4.896977	4.813146	4.729283	4.645680
	81	5.302786	5.224821	4.980448	4.896978	4.813146	4.729283
	82	5.450456	5.378178	5.144795	5.063189	4.980448	4.896977
	83	5.519059	5.450456	5.224821	5.144795	5.063189	4.980448
	84	5.583413	5.519059	5.302786	5.224821	5.144795	5.063189
##	85	5.642943	5.583413	5.378178	5.302786	5.224821	5.144795
##	86	5.697082	5.642943	5.450456	5.378178	5.302786	5.224821
##	87	5.745285	5.697082	5.519059	5.450456	5.378178	5.302786
##	88	5.025072	4.934611	4.665662	4.577715	4.490969	4.405585
##	89	5.115388	5.025072	4.754619	4.665662	4.577715	4.490969
##	90	5.205163	5.115388	4.844357	4.754619	4.665662	4.577715
##	91	5.293950	5.205163	4.934611	4.844357	4.754619	4.665662
##	92	5.381261	5.293950	5.025072	4.934611	4.844357	4.754619
	93	5.466557	5.381261	5.115388	5.025072	4.934611	4.844357
	94	5.628765	5.549263	5.293950	5.205163	5.115388	5.025072
##		5.704419	5.628765	5.381261	5.293950	5.205163	5.115388
ап	55	J., J1110	3.020100	0.001201	3.20000	5.200100	3.110000

##	96	5.775563	5.704419	5.466557	5.381261	5.293950	5.205163
	97	5.841527	5.775563	5.549263	5.466557	5.381261	5.293950
##	98	5.901647	5.841527	5.628765	5.549263	5.466557	5.381261
	99	5.955281	5.901647	5.704419	5.628765	5.549263	5.466557
	100	6.001824	5.955281	5.775563	5.704419	5.628765	5.549263
	101	5.256167	5.158330	4.867026	4.771737	4.677775	4.585332
	102	5.353703	5.256167	4.963412	4.867026	4.771737	4.677775
	103	5.450456	5.353703	5.060621	4.963412	4.867026	4.771737
##	104	5.545883	5.450456	5.158330	5.060621	4.963412	4.867026
##	105	5.817988	5.730323	5.450456	5.353703	5.256167	5.158330
##	106	5.901647	5.817988	5.545883	5.450456	5.353703	5.256167
##	107	5.980533	5.901647	5.639389	5.545883	5.450456	5.353703
##	108	6.053864	5.980533	5.730323	5.639389	5.545883	5.450456
##	109	6.120858	6.053864	5.817988	5.730323	5.639389	5.545883
##	110	6.180755	6.120858	5.901647	5.817988	5.730323	5.639389
##	111	6.232834	6.180755	5.980533	5.901647	5.817988	5.730323
##	112	6.232834	6.276438	6.351190	6.356269	6.351190	6.336026
##	113	6.180755	6.232834	6.336026	6.351190	6.356269	6.351190
##	114	5.901647	5.980533	6.180755	6.232834	6.276438	6.310992
##	115	5.402991	5.296891	4.982896	4.880781	4.780366	4.681834
##	116	5.509099	5.402991	5.086480	4.982896	4.880781	4.780366
##	117	5.614693	5.509099	5.191256	5.086480	4.982896	4.880781
##	118	5.719178	5.614693	5.296891	5.191256	5.086480	4.982896
##	119	6.199542	6.111797	5.821892	5.719178	5.614693	5.509099
##	120	6.281340	6.199542	5.922104	5.821892	5.719178	5.614693
	121	6.356269	6.281340	6.019021	5.922104	5.821892	5.719178
##	122	6.423424	6.356269	6.111797	6.019021	5.922104	5.821892
##	123	6.481940	6.423424	6.199542	6.111797	6.019021	5.922104
	124	6.531026	6.481940	6.281340	6.199542	6.111797	6.019021
	125	6.569984	6.531026	6.356269	6.281340	6.199542	6.111797
	126	6.481940	6.531026	6.615373	6.621113	6.615373	6.598242
	127	6.423424	6.481940	6.598242	6.615373	6.621113	6.615373
	128	6.199542	6.281340	6.481940	6.531026	6.569984	6.598242
	129	6.111797	6.199542	6.423424	6.481940	6.531026	6.569984
	130	6.019021	6.111797	6.356269	6.423424	6.481940	6.531026
##	131	5.922104	6.019021	6.281340	6.356269	6.423424	6.481940
	132	5.671624	5.556043	5.213560	5.102187	4.992724	4.885392
##	133	6.336026	6.232834	5.901647	5.787041	5.671624	5.556043
	134	6.433945	6.336026	6.014708	5.901647	5.787041	5.671624
	135	6.609648	6.525517	6.232834	6.125404	6.014708	5.901647
	136	6.685256	6.609648	6.336026	6.232834	6.125404	6.014708
	137	6.751300	6.685256	6.433945	6.336026	6.232834	6.125404
##	138	6.806816	6.751300	6.525517	6.433945	6.336026	6.232834
##	139	6.850955	6.806816	6.609648	6.525517	6.433945	6.336026
##	140	6.525517	6.609648	6.806816	6.850955	6.883014	6.902467
##	141	6.232834	6.336026	6.609648	6.685256	6.751300	6.806816
##	142	5.967867	5.841527	5.466557	5.344611	5.224821	5.107455
##	143		6.341069				
##	143	6.460477		5.967867	5.841527	5.715478	5.590319
		6.575607	6.460477	6.093795	5.967867	5.841527	5.715478
##	145	6.685256	6.575607	6.218501	6.093795	5.967867	5.841527
##	146	6.788159	6.685256	6.341069	6.218501	6.093795	5.967867
	147	6.883014	6.788159	6.460477	6.341069	6.218501	6.093795
	148	6.968521	6.883014	6.575607	6.460477	6.341069	6.218501
##	149	7.106525	7.043417	6.788159	6.685256	6.575607	6.460477

шш	150	7 156700	7 106505	6.883014	6.788159	6 605056	6 575607
		7.156799	7.106525			6.685256	6.575607
	151	6.883014	6.968521	7.156799	7.193369	7.215583	7.223033
	152	6.788159	6.883014	7.106525	7.156799	7.193369	7.215583
##	153	6.685256	6.788159	7.043417	7.106525	7.156799	7.193369
##	154	6.575607	6.685256	6.968521	7.043417	7.106525	7.156799
##	155	6.569984	6.433945	6.019021	5.881402	5.745285	5.611191
##	156	6.831934	6.703075	6.296114	6.157510	6.019021	5.881402
##	157	6.955158	6.831934	6.433945	6.296114	6.157510	6.019021
##	158	7.071256	6.955158	6.569984	6.433945	6.296114	6.157510
##	159	7.178674	7.071256	6.703075	6.569984	6.433945	6.296114
	160	7.275839	7.178674	6.831934	6.703075	6.569984	6.433945
##	161	7.361212	7.275839	6.955158	6.831934	6.703075	6.569984
##	162	7.433343	7.361212	7.071256	6.955158	6.831934	6.703075
##	163	7.490935	7.433343	7.178674	7.071256	6.955158	6.831934
##	164	7.361212	7.433343	7.558422	7.566987	7.558422	7.532901
##	165	7.071256	7.178674	7.433343	7.490935	7.532901	7.558422
##	166	6.955158	7.071256	7.361212	7.433343	7.490935	7.532901
##	167	6.831934	6.955158	7.275839	7.361212	7.433343	7.490935
	168	6.703075	6.831934	7.178674	7.275839	7.361212	7.433343
##	169	7.106525	6.961830	6.509073	6.356269	6.204265	6.053864
##	170	7.245523	7.106525	6.661716	6.509073	6.356269	6.204265
##	171	7.377059	7.245523	6.813069	6.661716	6.509073	6.356269
##	172	7.499272	7.377059	6.961830	6.813069	6.661716	6.509073
##	173	7.610252	7.499272	7.106525	6.961830	6.813069	6.661716
##	174	7.791043	7.708108	7.377059	7.245523	7.106525	6.961830
	175	7.857432	7.791043	7.499272	7.377059	7.245523	7.106525
##	176	7.905905	7.857432	7.610252	7.499272	7.377059	7.245523
##	177	7.499272	7.610252	7.857432	7.905905	7.935423	7.945336
##	178	7.377059	7.499272	7.791043	7.857432	7.905905	7.935423
	179	7.106525	7.245523	7.791043	7.708108	7.791043	7.857432
##	180	6.813069	6.961830	7.377059	7.499272	7.610252	7.708108
##	181	6.661716	6.813069	7.245523	7.377059	7.499272	7.610252
##	182	7.238003	7.071256	6.564376	6.397344	6.232834	6.071514
##	183	7.401024	7.238003	6.733094	6.564376	6.397344	6.232834
##	184	7.558422	7.401024	6.902467	6.733094	6.564376	6.397344
##	185	7.708108	7.558422	7.071256	6.902467	6.733094	6.564376
##	186	7.847844	7.708108	7.238003	7.071256	6.902467	6.733094
##	187	7.975300	7.847844	7.401024	7.238003	7.071256	6.902467
##	188	8.088139	7.975300	7.558422	7.401024	7.238003	7.071256
##	189	8.184113	8.088139	7.708108	7.558422	7.401024	7.238003
##	190	8.261167	8.184113	7.847844	7.708108	7.558422	7.401024
##	191	8.317558	8.261167	7.975300	7.847844	7.708108	7.558422
	192	7.847844	7.975300	8.261167	8.317558	8.351952	8.363512
##	193	7.708108	7.847844	8.184113	8.261167	8.317558	8.351952
	194	7.238003	7.401024	7.847844	7.975300	8.088139	8.184113
##	195	7.071256	7.238003	7.708108	7.847844	7.975300	8.088139
##	196	7.156799	6.968521	6.418182	6.242446	6.071514	5.905722
##	196						
		7.717193	7.532901	6.968521	6.781974	6.598242	6.418182
##	198	7.896138	7.717193	7.156799	6.968521	6.781974	6.598242
##	199	8.067267	7.896138	7.345466	7.156799	6.968521	6.781974
	200	8.227878	8.067267	7.532901	7.345466	7.156799	6.968521
	201	8.375120	8.227878	7.717193	7.532901	7.345466	7.156799
	202	8.617927	8.506082	8.067267	7.896138	7.717193	7.532901
##	203	8.708035	8.617927	8.227878	8.067267	7.896138	7.717193

##	204	8.774156	8.708035	8.375120	8.227878	8.067267	7.896138
##	205	8.227878	8.375120	8.708035	8.774156	8.814559	8.828151
##	206	8.067267	8.227878	8.617927	8.708035	8.774156	8.814559
##	207	7.896138	8.067267	8.506082	8.617927	8.708035	8.774156
	208	7.717193	7.896138	8.375120	8.506082	8.617927	8.708035
	209	7.532901	7.717193	8.227878	8.375120	8.506082	8.617927
	210	7.345466	7.532901	8.067267	8.227878	8.375120	8.506082
	211	8.056891	7.847844	7.215583	7.009075	6.806816	6.609648
##	212	8.261167	8.056891	7.425223	7.215583	7.009075	6.806816
##	213	8.457751	8.261167	7.636570	7.425223	7.215583	7.009075
##	214	8.643386	8.457751	7.847844	7.636570	7.425223	7.215583
##	215	8.814559	8.643386	8.056891	7.847844	7.636570	7.425223
##	216	8.967625	8.814559	8.261167	8.056891	7.847844	7.636570
##	217	9.098972	8.967625	8.457751	8.261167	8.056891	7.847844
##	218	9.205219	9.098972	8.643386	8.457751	8.261167	8.056891
##	219	9.283430	9.205219	8.814559	8.643386	8.457751	8.261167
##	220	9.331324	9.283430	8.967625	8.814559	8.643386	8.457751
##	221	8.643386	8.814559	9.205219	9.283430	9.331324	9.347454
	222	8.457751	8.643386	9.098972	9.205219	9.283430	9.331324
	223	8.261167	8.457751	8.967625	9.098972	9.205219	9.283430
	224	7.847844	8.056891	8.643386	8.814559	8.967625	9.098972
	225	7.636570	7.847844	8.457751	8.643386	8.814559	8.967625
	226	8.883156	8.656201	7.945336	7.708108	7.474343	7.245523
	227	9.098972	8.883156	8.184113	7.945336	7.708108	7.474343
	228	9.299313	9.098972	8.422039	8.184113	7.945336	7.708108
	229	9.479580	9.299313	8.656201	8.422039	8.184113	7.945336
##	230	9.635135	9.479580	8.883156	8.656201	8.422039	8.184113
##	231	9.761562	9.635135	9.098972	8.883156	8.656201	8.422039
##	232	9.854977	9.761562	9.299313	9.098972	8.883156	8.656201
##	233	9.912329	9.854977	9.479580	9.299313	9.098972	8.883156
##	234	9.299313	9.479580	9.854977	9.912329	9.931670	9.912329
##	235	8.883156	9.098972	9.635135	9.761562	9.854977	9.912329
##	236	8.656201	8.883156	9.479580	9.635135	9.761562	9.854977
	237	8.422039	8.656201	9.299313	9.479580	9.635135	9.761562
	238	8.184113	8.422039	9.098972	9.299313	9.479580	9.635135
	239	9.084093	8.814559	8.005605	7.744640	7.490935	7.245523
	240	9.347454	9.084093	8.272354	8.005605	7.744640	7.490935
	241		9.347454		8.272354		7.490933
		9.599906		8.542878		8.005605	
	242	9.836079	9.599906	8.814559	8.542878	8.272354	8.005605
	243	10.050144	9.836079	9.084093	8.814559	8.542878	8.272354
	244	10.236082	10.050144	9.347454	9.084093	8.814559	8.542878
	245	10.388057	10.236082	9.599906	9.347454	9.084093	8.814559
##	246	10.500852	10.388057	9.836079	9.599906	9.347454	9.084093
##	247	10.570318	10.500852	10.050144	9.836079	9.599906	9.347454
##	248	9.599906	9.836079	10.388057	10.500852	10.570318	10.593781
##		360	361	362	363	364	365
##	1	3.548829	3.516531	3.483423	3.449607	3.380229	3.344849
##	2	3.580215	3.548829	3.516531	3.483423	3.415178	3.380229
	3	3.622761	3.588422	3.553262	3.517392	3.443931	3.406535
	4	3.656169	3.622761	3.588422	3.553262	3.480915	3.443931
	5	3.699509	3.662962	3.625589	3.587507	3.509662	3.470108
##		3.735106	3.699509	3.662962	3.625589	3.548829	3.509662
	7	3.769629	3.735106	3.699509	3.662962	3.540029	3.548829
##	Ö	3.817183	3.779211	3.740276	3.700512	3.619001	3.577492

##	0	2 05/05/	2 017102	3.779211	2 740076	3.660046	3.619001
		3.854054	3.817183		3.740276		
	10	3.889682	3.854054	3.817183	3.779211	3.700512	3.660046
##	11	3.923922	3.889682	3.854054	3.817183	3.740276	3.700512
##	12	3.902564	3.862014	3.820491	3.778143	3.691514	3.647490
##	13	3.941991	3.902564	3.862014	3.820491	3.735106	3.691514
##	14	3.980138	3.941991	3.902564	3.862014	3.778143	3.735106
##	15	4.016845	3.980138	3.941991	3.902564	3.820491	3.778143
##	16	4.051950	4.016845	3.980138	3.941991	3.862014	3.820491
##	17	3.991422	3.948069	3.903741	3.858596	3.766451	3.719725
##	18	4.033633	3.991422	3.948069	3.903741	3.812785	3.766451
##	19	4.074531	4.033633	3.991422	3.948069	3.858596	3.812785
##	20	4.113939	4.074531	4.033633	3.991422	3.903741	3.858596
##	21	4.151676	4.113939	4.074531	4.033633	3.948069	3.903741
##	22	4.173095	4.129189	4.083940	4.037537	3.941991	3.893183
	23	4.215462	4.173095	4.129189	4.083940	3.990163	3.941991
##	24	4.256091	4.215462	4.173095	4.129189	4.037537	3.990163
##	25	4.294776	4.256091	4.215462	4.173095	4.083940	4.037537
##	26	4.180309	4.130584	4.079900	4.028445	3.923922	3.871171
##	27	4.228876	4.180309	4.130584	4.079900	3.976398	3.923922
##	28	4.276076	4.228876	4.180309	4.130584	4.028445	3.976398
##	29	4.321693	4.276076	4.228876	4.180309	4.079900	4.028445
##	30	4.407279	4.365503	4.321693	4.276076	4.180309	4.130584
##	31	4.446792	4.407279	4.365503	4.321693	4.228876	4.180309
##	32	4.483813	4.446792	4.407279	4.365503	4.276076	4.228876
##	33	4.280728	4.227379	4.173095	4.118081	4.006618	3.950509
	34	4.383738	4.332925	4.280728	4.227379	4.118081	4.062530
##	35	4.480247	4.432928	4.383738	4.332925	4.227379	4.173095
##	36	4.568247	4.525439	4.480247	4.432928	4.332925	4.280728
##	37	4.608412	4.568247	4.525439	4.480247	4.383738	4.332925
##	38	4.645680	4.608412	4.568247	4.525439	4.432928	4.383738
##	39	4.496360	4.441578	4.385407	4.328100	4.211020	4.151676
	40	4.549486	4.496360	4.441578	4.385407	4.269897	4.211020
	41	4.600680	4.549486	4.496360	4.441578	4.328100	4.269897
	42	4.649656	4.600680	4.549486	4.496360	4.385407	4.328100
##	43	4.696124	4.649656	4.600680	4.549486	4.441578	4.385407
##	44	4.739790	4.696124	4.649656	4.600680	4.496360	4.441578
##	45	4.780366	4.739790	4.696124	4.649656	4.549486	4.496360
##	46	4.817568	4.780366	4.739790	4.696124	4.600680	4.549486
##	47	4.555090	4.494561	4.432928	4.370454	4.243930	4.180309
##	48	4.614237	4.555090	4.494561	4.432928	4.307380	4.243930
	49	4.671707	4.614237	4.555090	4.494561	4.370454	4.307380
	50	4.727190	4.671707	4.614237	4.555090	4.432928	4.370454
	51	4.780366	4.727190	4.671707	4.614237	4.494561	4.432928
##	52	4.878481	4.830907	4.780366	4.727190	4.614237	4.555090
##	53	4.922757	4.878481	4.830907	4.780366	4.671707	4.614237
##	54	4.963412	4.922757	4.878481	4.830907	4.727190	4.671707
##	55 56	4.673727	4.608412	4.542046	4.474914	4.339382	4.271439
##	56	4.737683	4.673727	4.608412	4.542046	4.407279	4.339382
##	57	4.799953	4.737683	4.673727	4.608412	4.474914	4.407279
##	58	4.860192	4.799953	4.737683	4.673727	4.542046	4.474914
##	59	4.918040	4.860192	4.799953	4.737683	4.608412	4.542046
##	60	5.025072	4.973125	4.918040	4.860192	4.737683	4.673727
##	61	5.073501	5.025072	4.973125	4.918040	4.799953	4.737683
##	62	5.118041	5.073501	5.025072	4.973125	4.860192	4.799953

##	62	5.158330	5.118041	5.073501	5.025072	4.918040	4.860192
	64		5.158330				4.918040
		5.194029		5.118041	5.073501	4.973125	
	65	5.224821	5.194029	5.158330	5.118041	5.025072	4.973125
##	66	4.727190	4.655639	4.583424	4.510829	4.365503	4.293209
##	67	4.797765	4.727190	4.655639	4.583424	4.438112	4.365503
##	68	4.867026	4.797765	4.727190	4.655639	4.510829	4.438112
##	69	4.934611	4.867026	4.797765	4.727190	4.583424	4.510829
##	70	5.000133	4.934611	4.867026	4.797765	4.655639	4.583424
##	71	5.063189	5.000133	4.934611	4.867026	4.727190	4.655639
##	72	5.123358	5.063189	5.000133	4.934611	4.797765	4.727190
##	73	5.282238	5.233314	5.180211	5.123358	5.000133	4.934611
	74	5.326565	5.282238	5.233314	5.180211	5.063189	5.000133
	75	5.365899	5.326565	5.282238	5.233314	5.123358	5.063189
##	76	5.399870	5.365899	5.326565	5.282238	5.180211	5.123358
	77	4.927488					4.462545
##			4.851124	4.773890	4.696124	4.540192	
##	78	5.076089	5.002610	4.927488	4.851124	4.696124	4.618133
##	79	5.147494	5.076089	5.002610	4.927488	4.773890	4.696124
	80	5.216369	5.147494	5.076089	5.002610	4.851124	4.773890
##		5.282239	5.216369	5.147494	5.076089	4.927489	4.851125
##	82	5.402991	5.344611	5.282238	5.216369	5.076089	5.002610
##	83	5.456879	5.402991	5.344611	5.282238	5.147494	5.076089
##	84	5.505792	5.456879	5.402991	5.344611	5.216369	5.147494
##	85	5.549263	5.505792	5.456879	5.402991	5.282238	5.216369
##	86	5.586863	5.549263	5.505792	5.456879	5.344611	5.282238
##	87	5.618201	5.586863	5.549263	5.505792	5.402991	5.344611
##	88	5.063189	4.980448	4.896977	4.813146	4.645680	4.562594
##	89	5.144795	5.063189	4.980448	4.896977	4.729283	4.645680
##	90	5.224821	5.144795	5.063189	4.980448	4.813146	4.729283
##	91	5.302786	5.224821	5.144795	5.063189	4.896977	4.813146
##	92	5.378178	5.302786	5.224821	5.144795	4.980448	4.896977
	93						
		5.450456	5.378178	5.302786	5.224821	5.063189	4.980448
##	94	5.583413	5.519059	5.450456	5.378178	5.224821	5.144795
##	95	5.642943	5.583413	5.519059	5.450456	5.302786	5.224821
##	96	5.697082	5.642943	5.583413	5.519059	5.378178	5.302786
##	97	5.745285	5.697082	5.642943	5.583413	5.450456	5.378178
##	98	5.787041	5.745285	5.697082	5.642943	5.519059	5.450456
##	99	5.821892	5.787041	5.745285	5.697082	5.583413	5.519059
##	100	5.849437	5.821892	5.787041	5.745285	5.642943	5.583413
##	101	5.293950	5.205163	5.115388	5.025072	4.844357	4.754619
##	102	5.381261	5.293950	5.205163	5.115388	4.934611	4.844357
##	103	5.466557	5.381261	5.293950	5.205163	5.025072	4.934611
##	104	5.549263	5.466557	5.381261	5.293950	5.115388	5.025072
	105	5.775563	5.704419	5.628765	5.549263	5.381261	5.293950
##	106	5.841527	5.775563	5.704419	5.628765	5.466557	5.381261
##	107	5.901647	5.841527	5.775563	5.704419	5.549263	5.466557
##	108	5.955281	5.901647	5.841527	5.775563	5.628765	5.549263
##	109	6.001824	5.955281	5.901647	5.841527	5.704419	5.628765
##	110	6.040727	6.001824	5.955281	5.901647	5.775563	5.704419
##	111	6.071514	6.040727	6.001824	5.955281	5.841527	5.775563
##	112	5.901647	5.955281	6.001824	6.040727	6.093795	6.107281
	113	5.841527	5.901647	5.955281	6.001824	6.071514	6.093795
	114	5.549263	5.628765	5.704419	5.775563	5.901647	5.955281
	115	5.450456	5.353703	5.256167	5.158330	4.963412	4.867026
##	116	5.545883	5.450456	5.353703	5.256167	5.060621	4.963412

##	117	5.639389	5.545883	5.450456	5.353703	5.158330	5.060621
	118	5.730323	5.639389	5.545883	5.450456	5.256167	5.158330
	119	6.120858	6.053864	5.980533	5.901647	5.730323	5.639389
	120	6.180755	6.120858	6.053864	5.980533	5.817988	5.730323
	121	6.232834					5.730323
			6.180755	6.120858	6.053864 6.120858	5.901647	
	122	6.276438	6.232834	6.180755		5.980533	5.901647
	123	6.310992	6.276438	6.232834	6.180755	6.053864	5.980533
	124	6.336026	6.310992	6.276438	6.232834	6.120858	6.053864
	125	6.351190	6.336026	6.310992	6.276438	6.180755	6.120858
	126	6.120858	6.180755	6.232834	6.276438	6.336026	6.351190
	127	6.053864	6.120858	6.180755	6.232834	6.310992	6.336026
	128	5.817988	5.901647	5.980533	6.053864	6.180755	6.232834
	129	5.730323	5.817988	5.901647	5.980533	6.120858	6.180755
	130	5.639389	5.730323	5.817988	5.901647	6.053864	6.120858
	131	5.545883	5.639389	5.730323	5.817988	5.980533	6.053864
	132	5.719178	5.614693	5.509099	5.402991	5.191256	5.086480
	133	6.281340	6.199542	6.111797	6.019021	5.821892	5.719178
	134	6.356269	6.281340	6.199542	6.111797	5.922104	5.821892
	135	6.481940	6.423424	6.356269	6.281340	6.111797	6.019021
	136	6.531026	6.481940	6.423424	6.356269	6.199542	6.111797
	137	6.569984	6.531026	6.481940	6.423424	6.281340	6.199542
	138	6.598242	6.569984	6.531026	6.481940	6.356269	6.281340
	139	6.615373	6.598242	6.569984	6.531026	6.423424	6.356269
	140	6.111797	6.199542	6.281340	6.356269	6.481940	6.531026
	141	5.821892	5.922104	6.019021	6.111797	6.281340	6.356269
	142	6.014708	5.901647	5.787041	5.671624	5.440863	5.326565
	143	6.433945	6.336026	6.232834	6.125404	5.901647	5.787041
##	144	6.525517	6.433945	6.336026	6.232834	6.014708	5.901647
##	145	6.609648	6.525517	6.433945	6.336026	6.125404	6.014708
##	146	6.685256	6.609648	6.525517	6.433945	6.232834	6.125404
##	147	6.751300	6.685256	6.609648	6.525517	6.336026	6.232834
##	148	6.806816	6.751300	6.685256	6.609648	6.433945	6.336026
##	149	6.883014	6.850955	6.806816	6.751300	6.609648	6.525517
##	150	6.902467	6.883014	6.850955	6.806816	6.685256	6.609648
##	151	6.433945	6.525517	6.609648	6.685256	6.806816	6.850955
##	152	6.336026	6.433945	6.525517	6.609648	6.751300	6.806816
##	153	6.232834	6.336026	6.433945	6.525517	6.685256	6.751300
##	154	6.125404	6.232834	6.336026	6.433945	6.609648	6.685256
##	155	6.575607	6.460477	6.341069	6.218501	5.967867	5.841527
##	156	6.788159	6.685256	6.575607	6.460477	6.218501	6.093795
##	157	6.883014	6.788159	6.685256	6.575607	6.341069	6.218501
##	158	6.968521	6.883014	6.788159	6.685256	6.460477	6.341069
##	159	7.043417	6.968521	6.883014	6.788159	6.575607	6.460477
##	160	7.106525	7.043417	6.968521	6.883014	6.685256	6.575607
##	161	7.156799	7.106525	7.043417	6.968521	6.788159	6.685256
##	162	7.193369	7.156799	7.106525	7.043417	6.883014	6.788159
##	163	7.215583	7.193369	7.156799	7.106525	6.968521	6.883014
##	164	6.883014	6.968521	7.043417	7.106525	7.193369	7.215583
##	165	6.575607	6.685256	6.788159	6.883014	7.043417	7.106525
##	166	6.460477	6.575607	6.685256	6.788159	6.968521	7.043417
##	167	6.341069	6.460477	6.575607	6.685256	6.883014	6.968521
##	168	6.218501	6.341069	6.460477	6.575607	6.788159	6.883014
	169	7.071256	6.955158	6.831934	6.703075	6.433945	6.296114
	170	7.178674	7.071256	6.955158	6.831934	6.569984	6.433945

##	171	7.275839	7.178674	7.071256	6.955158	6.703075	6.569984
	172	7.361212	7.275839	7.178674	7.071256	6.831934	6.703075
							6.831934
	173	7.433343	7.361212	7.275839	7.178674	6.955158	
	174	7.532901	7.490935	7.433343	7.361212	7.178674	7.071256
	175	7.558422	7.532901	7.490935	7.433343	7.275839	7.178674
	176	7.566987	7.558422	7.532901	7.490935	7.361212	7.275839
	177	6.955158	7.071256	7.178674	7.275839	7.433343	7.490935
	178	6.831934	6.955158	7.071256	7.178674	7.361212	7.433343
	179	6.569984	6.703075	6.831934	6.955158	7.178674	7.275839
##	180	6.296114	6.433945	6.569984	6.703075	6.955158	7.071256
##	181	6.157510	6.296114	6.433945	6.569984	6.831934	6.955158
##	182	7.245523	7.106525	6.961830	6.813069	6.509073	6.356269
##	183	7.377059	7.245523	7.106525	6.961830	6.661716	6.509073
##	184	7.499272	7.377059	7.245523	7.106525	6.813069	6.661716
##	185	7.610252	7.499272	7.377059	7.245523	6.961830	6.813069
##	186	7.708108	7.610252	7.499272	7.377059	7.106525	6.961830
##	187	7.791043	7.708108	7.610252	7.499272	7.245523	7.106525
##	188	7.857432	7.791043	7.708108	7.610252	7.377059	7.245523
##	189	7.905905	7.857432	7.791043	7.708108	7.499272	7.377059
##	190	7.935423	7.905905	7.857432	7.791043	7.610252	7.499272
##	191	7.945336	7.935423	7.905905	7.857432	7.708108	7.610252
##	192	7.245523	7.377059	7.499272	7.610252	7.791043	7.857432
##	193	7.106525	7.245523	7.377059	7.499272	7.708108	7.791043
##	194	6.661716	6.813069	6.961830	7.106525	7.377059	7.499272
##	195	6.509073	6.661716	6.813069	6.961830	7.245523	7.377059
##	196	7.238003	7.071256	6.902467	6.733094	6.397344	6.232834
##	197	7.708108	7.558422	7.401024	7.238003	6.902467	6.733094
##	198	7.847844	7.708108	7.558422	7.401024	7.071256	6.902467
##	199	7.975300	7.847844	7.708108	7.558422	7.238003	7.071256
##	200	8.088139	7.975300	7.847844	7.708108	7.401024	7.238003
##	201	8.184113	8.088139	7.975300	7.847844	7.558422	7.401024
##	202	8.317558	8.261167	8.184113	8.088139	7.847844	7.708108
##	203	8.351952	8.317558	8.261167	8.184113	7.975300	7.847844
##	204	8.363512	8.351952	8.317558	8.261167	8.088139	7.975300
	205	7.558422	7.708108	7.847844	7.975300	8.184113	8.261167
	206	7.401024	7.558422	7.708108	7.847844	8.088139	8.184113
	207	7.238003	7.401024	7.558422	7.708108	7.975300	8.088139
	208	7.071256	7.238003	7.401024	7.558422	7.847844	7.975300
	209	6.902467	7.071256	7.238003	7.401024	7.708108	7.847844
	210	6.733094	6.902467	7.071256	7.238003	7.558422	7.708108
	211	8.067267	7.896138	7.717193	7.532901	7.156799	6.968521
	212	8.227878	8.067267	7.896138	7.717193	7.345466	7.156799
	213	8.375120	8.227878	8.067267	7.896138	7.532901	7.345466
	214	8.506082	8.375120	8.227878	8.067267	7.717193	7.532901
	215	8.617927	8.506082	8.375120	8.227878	7.896138	7.717193
	216	8.708035	8.617927	8.506082	8.375120	8.067267	7.896138
	217	8.774156	8.708035	8.617927	8.506082	8.227878	8.067267
	218	8.814559	8.774156	8.708035	8.617927	8.375120	8.227878
	219	8.828151	8.814559	8.774156	8.708035	8.506082	8.375120
	220	8.814559	8.828151	8.814559	8.774156	8.617927	8.506082
	221	7.896138	8.067267	8.227878	8.375120	8.617927	8.708035
	222	7.717193	7.896138	8.067267	8.227878	8.506082	8.617927
	223	7.717193	7.717193	7.896138	8.067267	8.375120	8.506082
	224	7.156799	7.717193	7.532901	7.717193	8.067267	8.227878
##	ZZ '	1.100199	1.343400	1.002901	1.111193	0.001201	0.221018

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	225	6.968521	7.156799	7.345466	7.532901	7.896138	8.067267
	226	8.814559	8.643386	8.457751	8.261167	7.847844	7.636570
	227	8.967625	8.814559	8.643386	8.457751	8.056891	7.847844
##	228	9.098972	8.967625	8.814559	8.643386	8.261167	8.056891
##	229	9.205219	9.098972	8.967625	8.814559	8.457751	8.261167
##	230	9.283430	9.205219	9.098972	8.967625	8.643386	8.457751
##	231	9.331324	9.283430	9.205219	9.098972	8.814559	8.643386
##	232	9.347454	9.331324	9.283430	9.205219	8.967625	8.814559
##	233	9.331324	9.347454	9.331324	9.283430	9.098972	8.967625
##	234	8.457751	8.643386	8.814559	8.967625	9.205219	9.283430
##	235	8.056891	8.261167	8.457751	8.643386	8.967625	9.098972
	236	7.847844	8.056891	8.261167	8.457751	8.814559	8.967625
	237	7.636570	7.847844	8.056891	8.261167	8.643386	8.814559
	238	7.425223	7.636570	7.847844	8.056891	8.457751	8.643386
	239	9.098972	8.883156	8.656201	8.422039	7.945336	7.708108
	240	9.299313	9.098972	8.883156	8.656201	8.184113	7.945336
	241	9.479580	9.299313	9.098972	8.883156	8.422039	8.184113
	242	9.635135	9.479580	9.299313	9.098972	8.656201	8.422039
	243	9.761562	9.635135	9.479580	9.299313	8.883156	8.656201
	244	9.854977	9.761562	9.635135	9.479580	9.098972	8.883156
##	245	9.912329	9.854977	9.761562	9.635135	9.299313	9.098972
##	246	9.931670	9.912329	9.854977	9.761562	9.479580	9.299313
##	247	9.912329	9.931670	9.912329	9.854977	9.635135	9.479580
##	248	8.656201	8.883156	9.098972	9.299313	9.635135	9.761562
##		366	367	368	369	370	371
##	1	3.200618	3.477579	3.447171	3.415967	3.384059	3.351538
##	2	3.236933	3.507097	3.477579	3.447171	3.415967	3.384059
##	3	3.254536	3.548829	3.516531	3.483423	3.449607	3.415178
##	4	3.292741	3.580215	3.548829	3.516531	3.483423	3.449607
	5	3.309839	3.622761	3.588422	3.553262	3.517392	3.480915
	6	3.350048	3.656169	3.622761	3.588422	3.553262	3.517392
	7	3.390215	3.688530	3.656169	3.622761	3.588422	3.553262
	8	3.408885	3.735106	3.699509	3.662962	3.625589	3.587507
	9	3.451233	3.769629	3.735106	3.699509	3.662962	3.625589
	10	3.493510	3.802946	3.769629	3.735106	3.699509	3.662962
	11	3.535628	3.834927	3.802946	3.769629	3.735106	3.699509
	12	3.469281	3.817183	3.779211	3.740276	3.700512	3.660046
	13	3.513950	3.854054	3.817183	3.779211	3.740276	3.700512
	14	3.558604	3.889682	3.854054	3.817183	3.779211	3.740276
	15	3.603151	3.923922	3.889682	3.854054	3.817183	3.779211
	16	3.647490	3.956627	3.923922	3.889682	3.854054	3.817183
	17	3.531260	3.902564	3.862014	3.820491	3.778143	3.735106
##	18	3.578399	3.941991	3.902564	3.862014	3.820491	3.778143
##	19	3.625589	3.980138	3.941991	3.902564	3.862014	3.820491
##	20	3.672733	4.016845	3.980138	3.941991	3.902564	3.862014
##	21	3.719725	4.051950	4.016845	3.980138	3.941991	3.902564
##	22	3.694506	4.074531	4.033633	3.991422	3.948069	3.903741
##	23	3.744427	4.113939	4.074531	4.033633	3.991422	3.948069
##	24	3.794263	4.151676	4.113939	4.074531	4.033633	3.991422
	25	3.843893	4.187560	4.151676	4.113939	4.074531	4.033633
	26	3.660046	4.083940	4.037537	3.990163	3.941991	3.893183
	27	3.712612	4.129189	4.083940	4.037537	3.990163	3.941991
	28	3.765393	4.173095	4.129189	4.083940	4.037537	3.990163
##		3.818285	4.215462	4.173095	4.129189	4.083940	4.037537
##	23	0.010200	7.210402	4.113033	4.123103	4.003540	4.031331

	00	0.00000	4 00 4776	4 05004	4 045460	4 470005	4 400400
##		3.923922	4.294776	4.256091	4.215462	4.173095	4.129189
	31	3.976398	4.331315	4.294776	4.256091	4.215462	4.173095
##	32	4.028445	4.365503	4.331315	4.294776	4.256091	4.215462
##	33	3.726879	4.180309	4.130584	4.079900	4.028445	3.976398
##	34	3.838282	4.276076	4.228876	4.180309	4.130584	4.079900
##	35	3.950509	4.365503	4.321693	4.276076	4.228876	4.180309
##	36	4.062530	4.446792	4.407279	4.365503	4.321693	4.276076
##	37	4.118081	4.483813	4.446792	4.407279	4.365503	4.321693
##	38	4.173095	4.518116	4.483813	4.446792	4.407279	4.365503
##	39	3.913199	4.383738	4.332925	4.280728	4.227379	4.173095
	40	3.972668	4.432928	4.383738	4.332925	4.280728	4.227379
##		4.032334	4.480247	4.432928	4.383738	4.332925	4.280728
	41						
	42	4.092056	4.525439	4.480247	4.432928	4.383738	4.332925
	43	4.151676	4.568247	4.525439	4.480247	4.432928	4.383738
	44	4.211020	4.608412	4.568247	4.525439	4.480247	4.432928
	45	4.269897	4.645680	4.608412	4.568247	4.525439	4.480247
##	46	4.328100	4.679803	4.645680	4.608412	4.568247	4.525439
##	47	3.927516	4.441578	4.385407	4.328100	4.269897	4.211020
##	48	3.990163	4.496360	4.441578	4.385407	4.328100	4.269897
##	49	4.053268	4.549486	4.496360	4.441578	4.385407	4.328100
##	50	4.116699	4.600680	4.549486	4.496360	4.441578	4.385407
##	51	4.180309	4.649656	4.600680	4.549486	4.496360	4.441578
	52	4.307380	4.739790	4.696124	4.649656	4.600680	4.549486
	53	4.370454	4.780366	4.739790	4.696124	4.649656	4.600680
	54	4.432928	4.817568	4.780366	4.739790	4.696124	4.649656
	55	4.002802	4.555090	4.494561	4.432928	4.370454	4.307380
	56	4.002802		4.555090			
##			4.614237		4.494561	4.432928	4.370454
##	57	4.136177	4.671707	4.614237	4.555090	4.494561	4.432928
##	58	4.203646	4.727190	4.671707	4.614237	4.555090	4.494561
##	59	4.271439	4.780366	4.727190	4.671707	4.614237	4.555090
##	60	4.407279	4.878481	4.830907	4.780366	4.727190	4.671707
##	61	4.474914	4.922757	4.878481	4.830907	4.780366	4.727190
##	62	4.542046	4.963412	4.922757	4.878481	4.830907	4.780366
##	63	4.608412	5.000133	4.963412	4.922757	4.878481	4.830907
##	64	4.673727	5.032626	5.000133	4.963412	4.922757	4.878481
##	65	4.737683	5.060621	5.032626	5.000133	4.963412	4.922757
##	66	4.010444	4.608412	4.542046	4.474914	4.407279	4.339382
##	67	4.079900	4.673727	4.608412	4.542046	4.474914	4.407279
##	68	4.150260	4.737683	4.673727	4.608412	4.542046	4.474914
##	69	4.221408	4.799953	4.737683	4.673727	4.608412	4.542046
##	70	4.293209	4.860192	4.799953	4.737683	4.673727	4.608412
##	71	4.365503	4.918040	4.860192	4.799953	4.737683	4.673727
##	72	4.438112	4.973125	4.918040	4.860192	4.799953	4.737683
##	73			5.073501			
		4.655639	5.118041		5.025072	4.973125	4.918040
##	74	4.727190	5.158330	5.118041	5.073501	5.025072	4.973125
##	75	4.797765	5.194029	5.158330	5.118041	5.073501	5.025072
##	76	4.867026	5.224821	5.194029	5.158330	5.118041	5.073501
##	77	4.158779	4.797765	4.727190	4.655639	4.583424	4.510829
##	78	4.308963	4.934611	4.867026	4.797765	4.727190	4.655639
##	79	4.385407	5.000133	4.934611	4.867026	4.797765	4.727190
##	80	4.462545	5.063189	5.000133	4.934611	4.867026	4.797765
##	81	4.540192	5.123359	5.063190	5.000134	4.934611	4.867026
##	82	4.696124	5.233314	5.180211	5.123358	5.063189	5.000133
##		4.773890	5.282238	5.233314	5.180211	5.123358	5.063189

##	8/1	4.851124	5.326565	5.282238	5.233314	5.180211	5.123358
	85	4.927488	5.365899	5.326565	5.282238	5.233314	5.180211
	86	5.002610	5.399870	5.365899	5.326565	5.282238	5.233314
	87	5.076089	5.428150	5.399870	5.365899	5.326565	5.282238
	88	4.239397	4.927488	4.851124	4.773890	4.696124	4.618133
	89	4.318500	5.002610	4.927488	4.851124	4.773890	4.696124
##	90	4.398828	5.076089	5.002610	4.927488	4.851124	4.773890
	91	4.480247	5.147494	5.076089	5.002610	4.927488	4.851124
##	92	4.562594	5.216369	5.147494	5.076089	5.002610	4.927488
##	93	4.645680	5.282238	5.216369	5.147494	5.076089	5.002610
##	94	4.813146	5.402991	5.344611	5.282238	5.216369	5.147494
##	95	4.896977	5.456879	5.402991	5.344611	5.282238	5.216369
##	96	4.980448	5.505792	5.456879	5.402991	5.344611	5.282238
##	97	5.063189	5.549263	5.505792	5.456879	5.402991	5.344611
##	98	5.144795	5.586863	5.549263	5.505792	5.456879	5.402991
##	99	5.224821	5.618201	5.586863	5.549263	5.505792	5.456879
##	100	5.302786	5.642943	5.618201	5.586863	5.549263	5.505792
##	101	4.405585	5.144795	5.063189	4.980448	4.896977	4.813146
##	102	4.490969	5.224821	5.144795	5.063189	4.980448	4.896977
##	103	4.577715	5.302786	5.224821	5.144795	5.063189	4.980448
##	104	4.665662	5.378178	5.302786	5.224821	5.144795	5.063189
##	105	4.934611	5.583413	5.519059	5.450456	5.378178	5.302786
##	106	5.025072	5.642943	5.583413	5.519059	5.450456	5.378178
##	107	5.115388	5.697082	5.642943	5.583413	5.519059	5.450456
##	108	5.205163	5.745285	5.697082	5.642943	5.583413	5.519059
##	109	5.293950	5.787041	5.745285	5.697082	5.642943	5.583413
##	110	5.381261	5.821892	5.787041	5.745285	5.697082	5.642943
##	111	5.466557	5.849437	5.821892	5.787041	5.745285	5.697082
##	112	6.071514	5.697082	5.745285	5.787041	5.821892	5.849437
##	113	6.093795	5.642943	5.697082	5.745285	5.787041	5.821892
##	114	6.093795	5.378178	5.450456	5.519059	5.583413	5.642943
##	115	4.494561	5.293950	5.205163	5.115388	5.025072	4.934611
##	116	4.585332	5.381261	5.293950	5.205163	5.115388	5.025072
##	117	4.677775	5.466557	5.381261	5.293950	5.205163	5.115388
##	118	4.771737	5.549263	5.466557	5.381261	5.293950	5.205163
##	119	5.256167	5.901647	5.841527	5.775563	5.704419	5.628765
	120	5.353703	5.955281	5.901647	5.841527	5.775563	5.704419
##	121	5.450456	6.001824	5.955281	5.901647	5.841527	
##	122	5.545883	6.040727	6.001824	5.955281	5.901647	5.775563 5.841527
	123	5.639389	6.071514	6.040727	6.001824	5.955281	5.901647
	124		6.093795				
	125	5.730323		6.071514	6.040727 6.071514	6.001824	5.955281
		5.817988	6.107281	6.093795		6.040727	6.001824
	126	6.310992	5.901647	5.955281	6.001824	6.040727	6.071514
##	127	6.336026	5.841527	5.901647	5.955281	6.001824	6.040727
##	128	6.351190	5.628765	5.704419	5.775563	5.841527	5.901647
##	129	6.336026	5.549263	5.628765	5.704419	5.775563	5.841527
##	130	6.310992	5.466557	5.549263	5.628765	5.704419	5.775563
##	131	6.276438	5.381261	5.466557	5.549263	5.628765	5.704419
##	132	4.681834	5.545883	5.450456	5.353703	5.256167	5.158330
##	133	5.296891	6.053864	5.980533	5.901647	5.817988	5.730323
	134	5.402991	6.120858	6.053864	5.980533	5.901647	5.817988
	135	5.614693	6.232834	6.180755	6.120858	6.053864	5.980533
	136	5.719178	6.276438	6.232834	6.180755	6.120858	6.053864
##	137	5.821892	6.310992	6.276438	6.232834	6.180755	6.120858

##	138	5.922104	6.336026	6.310992	6.276438	6.232834	6.180755
	139	6.019021	6.351190	6.336026	6.310992	6.276438	6.232834
	140	6.621113	5.901647	5.980533	6.053864	6.120858	6.180755
	141	6.569984	5.639389	5.730323	5.817988	5.901647	5.980533
##	142	4.885392	5.821892	5.719178	5.614693	5.509099	5.402991
##	143	5.326565	6.199542	6.111797	6.019021	5.922104	5.821892
##	144	5.440863	6.281340	6.199542	6.111797	6.019021	5.922104
##	145	5.556043	6.356269	6.281340	6.199542	6.111797	6.019021
##	146	5.671624	6.423424	6.356269	6.281340	6.199542	6.111797
##	147	5.787041	6.481940	6.423424	6.356269	6.281340	6.199542
##	148	5.901647	6.531026	6.481940	6.423424	6.356269	6.281340
##	149	6.125404	6.598242	6.569984	6.531026	6.481940	6.423424
##	150	6.232834	6.615373	6.598242	6.569984	6.531026	6.481940
##	151	6.902467	6.199542	6.281340	6.356269	6.423424	6.481940
	152	6.908988	6.111797	6.199542	6.281340	6.356269	6.423424
	153	6.902467	6.019021	6.111797	6.199542	6.281340	6.356269
	154	6.883014	5.922104	6.019021	6.111797	6.199542	6.281340
	155	5.344611	6.336026	6.232834	6.125404	6.014708	5.901647
	156	5.590319	6.525517	6.433945	6.336026	6.232834	6.125404
			6.609648	6.525517			
	157	5.715478			6.433945	6.336026	6.232834
	158	5.841527	6.685256	6.609648	6.525517	6.433945	6.336026
	159	5.967867	6.751300	6.685256	6.609648	6.525517	6.433945
	160	6.093795	6.806816	6.751300	6.685256	6.609648	6.525517
	161	6.218501	6.850955	6.806816	6.751300	6.685256	6.609648
	162	6.341069	6.883014	6.850955	6.806816	6.751300	6.685256
	163	6.460477	6.902467	6.883014	6.850955	6.806816	6.751300
##	164	7.156799	6.609648	6.685256	6.751300	6.806816	6.850955
##	165	7.223033	6.336026	6.433945	6.525517	6.609648	6.685256
##	166	7.215583	6.232834	6.336026	6.433945	6.525517	6.609648
##	167	7.193369	6.125404	6.232834	6.336026	6.433945	6.525517
##	168	7.156799	6.014708	6.125404	6.232834	6.336026	6.433945
##	169	5.745285	6.788159	6.685256	6.575607	6.460477	6.341069
##	170	5.881402	6.883014	6.788159	6.685256	6.575607	6.460477
##	171	6.019021	6.968521	6.883014	6.788159	6.685256	6.575607
##	172	6.157510	7.043417	6.968521	6.883014	6.788159	6.685256
##	173	6.296114	7.106525	7.043417	6.968521	6.883014	6.788159
##	174	6.569984	7.193369	7.156799	7.106525	7.043417	6.968521
##	175	6.703075	7.215583	7.193369	7.156799	7.106525	7.043417
	176	6.831934	7.223033	7.215583	7.193369	7.156799	7.106525
	177	7.558422	6.685256	6.788159	6.883014	6.968521	7.043417
	178	7.566987	6.575607	6.685256	6.788159	6.883014	6.968521
	179	7.532901	6.341069	6.460477	6.575607	6.685256	6.788159
##	180	7.433343	6.093795	6.218501	6.341069	6.460477	6.575607
##	181	7.361212	5.967867	6.093795	6.218501	6.341069	6.460477
##	182	5.760364	6.955158	6.831934	6.703075	6.569984	6.433945
##	183	5.905722	7.071256	6.955158	6.831934	6.703075	6.569984
##	184			7.071256			
		6.053864	7.178674		6.955158	6.831934	6.703075
##	185	6.204265	7.275839	7.178674	7.071256	6.955158	6.831934
##	186	6.356269	7.361212	7.275839	7.178674	7.071256	6.955158
##	187	6.509073	7.433343	7.361212	7.275839	7.178674	7.071256
##	188	6.661716	7.490935	7.433343	7.361212	7.275839	7.178674
	189	6.813069	7.532901	7.490935	7.433343	7.361212	7.275839
	190	6.961830	7.558422	7.532901	7.490935	7.433343	7.361212
##	191	7.106525	7.566987	7.558422	7.532901	7.490935	7.433343

##	192	7.935423	6.955158	7.071256	7.178674	7.275839	7.361212
				6.955158			
	193	7.945336	6.831934		7.071256	7.178674	7.275839
	194	7.857432	6.433945	6.569984	6.703075	6.831934	6.955158
	195	7.791043	6.296114	6.433945	6.569984	6.703075	6.831934
	196	5.611191	6.961830	6.813069	6.661716	6.509073	6.356269
##	197	6.071514	7.377059	7.245523	7.106525	6.961830	6.813069
##	198	6.232834	7.499272	7.377059	7.245523	7.106525	6.961830
##	199	6.397344	7.610252	7.499272	7.377059	7.245523	7.106525
##	200	6.564376	7.708108	7.610252	7.499272	7.377059	7.245523
##	201	6.733094	7.791043	7.708108	7.610252	7.499272	7.377059
##	202	7.071256	7.905905	7.857432	7.791043	7.708108	7.610252
	203	7.238003	7.935423	7.905905	7.857432	7.791043	7.708108
	204	7.401024	7.945336	7.935423	7.905905	7.857432	7.791043
	205	8.351952	7.245523	7.377059	7.499272	7.610252	7.708108
	206	8.363512	7.106525	7.245523	7.377059	7.499272	7.610252
	207	8.351952			7.245523		
			6.961830	7.106525		7.377059	7.499272
	208	8.317558	6.813069	6.961830	7.106525	7.245523	7.377059
	209	8.261167	6.661716	6.813069	6.961830	7.106525	7.245523
	210	8.184113	6.509073	6.661716	6.813069	6.961830	7.106525
	211	6.242446	7.708108	7.558422	7.401024	7.238003	7.071256
	212	6.418182	7.847844	7.708108	7.558422	7.401024	7.238003
##	213	6.598242	7.975300	7.847844	7.708108	7.558422	7.401024
##	214	6.781974	8.088139	7.975300	7.847844	7.708108	7.558422
##	215	6.968521	8.184113	8.088139	7.975300	7.847844	7.708108
##	216	7.156799	8.261167	8.184113	8.088139	7.975300	7.847844
##	217	7.345466	8.317558	8.261167	8.184113	8.088139	7.975300
##	218	7.532901	8.351952	8.317558	8.261167	8.184113	8.088139
	219	7.717193	8.363512	8.351952	8.317558	8.261167	8.184113
	220	7.896138	8.351952	8.363512	8.351952	8.317558	8.261167
	221	8.814559	7.558422	7.708108	7.847844	7.975300	8.088139
	222	8.828151	7.401024	7.558422	7.708108	7.847844	7.975300
	223	8.814559	7.238003	7.401024	7.558422	7.708108	7.847844
	224		6.902467	7.401024		7.401024	
		8.708035			7.238003		7.558422
	225	8.617927	6.733094	6.902467	7.071256	7.238003	7.401024
	226	6.806816	8.375120	8.227878	8.067267	7.896138	7.717193
	227	7.009075	8.506082	8.375120	8.227878	8.067267	7.896138
##	228	7.215583	8.617927	8.506082	8.375120	8.227878	8.067267
	229	7.425223	8.708035	8.617927	8.506082	8.375120	8.227878
	230	7.636570	8.774156	8.708035	8.617927	8.506082	8.375120
##	231	7.847844	8.814559	8.774156	8.708035	8.617927	8.506082
##	232	8.056891	8.828151	8.814559	8.774156	8.708035	8.617927
##	233	8.261167	8.814559	8.828151	8.814559	8.774156	8.708035
##	234	9.283430	8.067267	8.227878	8.375120	8.506082	8.617927
##	235	9.347454	7.717193	7.896138	8.067267	8.227878	8.375120
##	236	9.331324	7.532901	7.717193	7.896138	8.067267	8.227878
	237	9.283430	7.345466	7.532901	7.717193	7.896138	8.067267
	238	9.205219	7.156799	7.345466	7.532901	7.717193	7.896138
	239	6.806816	8.643386	8.457751	8.261167	8.056891	7.847844
	240	7.022751	8.814559	8.643386	8.457751	8.261167	8.056891
	241	7.245523	8.967625	8.814559	8.643386	8.457751	8.261167
	241						
	242 243	7.474343	9.098972	8.967625	8.814559	8.643386	8.457751
		7.708108	9.205219	9.098972	8.967625	8.814559	8.643386
	244	7.945336	9.283430	9.205219	9.098972	8.967625	8.814559
##	245	8.184113	9.331324	9.283430	9.205219	9.098972	8.967625

##	246	8.422039	9.347454	9.331324	9.283430	9.205219	9.098972
##	247	8.656201	9.331324	9.347454	9.331324	9.283430	9.205219
##	248	9.912329	8.261167	8.457751	8.643386	8.814559	8.967625
##		372	373	374	375	376	377
##	1	3.318488	3.251129	3.216973	3.182593	3.148057	3.113425
##	2	3.351538	3.284992	3.251129	3.216973	3.182593	3.148057
##	3	3.380229	3.309121	3.273124	3.236933	3.200618	3.164242
##	4	3.415178	3.344849	3.309121	3.273124	3.236933	3.200618
##	5	3.443931	3.368816	3.330858	3.292741	3.254536	3.216314
##	6	3.480915	3.406535	3.368816	3.330858	3.292741	3.254536
##	7	3.517392	3.443931	3.406535	3.368816	3.330858	3.292741
##	8	3.548829	3.470108	3.430263	3.390215	3.350048	3.309839
##	9	3.587507	3.509662	3.470108	3.430263	3.390215	3.350048
##	10	3.625589	3.548829	3.509662	3.470108	3.430263	3.390215
##	11	3.662962	3.587507	3.548829	3.509662	3.470108	3.430263
##	12	3.619001	3.535628	3.493510	3.451233	3.408885	3.366547
##	13	3.660046	3.577492	3.535628	3.493510	3.451233	3.408885
##	14	3.700512	3.619001	3.577492	3.535628	3.493510	3.451233
	15	3.740276	3.660046	3.619001	3.577492	3.535628	3.493510
##	16	3.779211	3.700512	3.660046 3.558604	3.619001 3.513950	3.577492	3.535628
	17 18	3.691514 3.735106	3.603151 3.647490	3.603151	3.558604	3.469281	3.424682 3.469281
	19	3.778143		3.647490	3.603151	3.513950 3.558604	3.513950
	20	3.820491	3.691514 3.735106	3.691514	3.647490	3.603151	3.558604
##		3.862014	3.778143	3.735106	3.691514	3.647490	3.603151
##		3.858596	3.766451	3.733100	3.672733	3.625589	3.578399
	23	3.903741	3.812785	3.766451	3.719725	3.672733	3.625589
##	24	3.948069	3.858596	3.812785	3.766451	3.719725	3.672733
	25	3.991422	3.903741	3.858596	3.812785	3.766451	3.719725
##	26	3.843893	3.744427	3.694506	3.644611	3.594844	3.545294
##	27	3.893183	3.794263	3.744427	3.694506	3.644611	3.594844
##	28	3.941991	3.843893	3.794263	3.744427	3.694506	3.644611
##	29	3.990163	3.893183	3.843893	3.794263	3.744427	3.694506
##	30	4.083940	3.990163	3.941991	3.893183	3.843893	3.794263
##	31	4.129189	4.037537	3.990163	3.941991	3.893183	3.843893
##	32	4.173095	4.083940	4.037537	3.990163	3.941991	3.893183
##	33	3.923922	3.818285	3.765393	3.712612	3.660046	3.607791
##	34	4.028445	3.923922	3.871171	3.818285	3.765393	3.712612
##	35	4.130584	4.028445	3.976398	3.923922	3.871171	3.818285
##	36	4.228876	4.130584	4.079900	4.028445	3.976398	3.923922
##	37	4.276076	4.180309	4.130584	4.079900	4.028445	3.976398
	38	4.321693	4.228876	4.180309	4.130584	4.079900	4.028445
	39	4.118081	4.006618	3.950509	3.894352	3.838282	3.782421
##	40	4.173095	4.062530	4.006618	3.950509	3.894352	3.838282
##	41	4.227379	4.118081	4.062530	4.006618	3.950509	3.894352
	42	4.280728	4.173095	4.118081	4.062530	4.006618	3.950509
	43	4.332925	4.227379	4.173095	4.118081	4.062530	4.006618
	44	4.383738	4.280728	4.227379	4.173095	4.118081	4.062530
##		4.432928	4.332925	4.280728	4.227379	4.173095	4.118081
	46	4.480247	4.383738	4.332925	4.280728	4.227379	4.173095
##		4.151676	4.032334	3.972668	3.913199	3.854054	3.795345
##		4.211020	4.092056	4.032334	3.972668	3.913199	3.854054
##		4.269897	4.151676	4.092056	4.032334	3.972668	3.913199
##	50	4.328100	4.211020	4.151676	4.092056	4.032334	3.972668

шш	г	4 205407	4 000007	4 011000	4 151070	4 000056	4 000004
##		4.385407	4.269897	4.211020	4.151676	4.092056	4.032334
	52	4.496360	4.385407	4.328100	4.269897	4.211020	4.151676
	53	4.549486	4.441578	4.385407	4.328100	4.269897	4.211020
##	54	4.600680	4.496360	4.441578	4.385407	4.328100	4.269897
##	55	4.243930	4.116699	4.053268	3.990163	3.927516	3.865440
##	56	4.307380	4.180309	4.116699	4.053268	3.990163	3.927516
##	57	4.370454	4.243930	4.180309	4.116699	4.053268	3.990163
##	58	4.432928	4.307380	4.243930	4.180309	4.116699	4.053268
	59	4.494561	4.370454	4.307380	4.243930	4.180309	4.116699
##	60	4.614237	4.494561	4.432928	4.370454	4.307380	4.243930
##	61	4.671707	4.555090	4.494561	4.432928	4.370454	4.307380
##	62	4.727190	4.614237	4.555090	4.494561	4.432928	4.370454
##	63	4.780366	4.671707	4.614237	4.555090	4.494561	4.432928
	64						
##		4.830907	4.727190	4.671707	4.614237	4.555090	4.494561
##	65	4.878481	4.780366	4.727190	4.671707	4.614237	4.555090
##	66	4.271439	4.136177	4.069184	4.002802	3.937148	3.872320
##	67	4.339382	4.203646	4.136177	4.069184	4.002802	3.937148
##	68	4.407279	4.271439	4.203646	4.136177	4.069184	4.002802
##	69	4.474914	4.339382	4.271439	4.203646	4.136177	4.069184
##	70	4.542046	4.407279	4.339382	4.271439	4.203646	4.136177
##	71	4.608412	4.474914	4.407279	4.339382	4.271439	4.203646
##	72	4.673727	4.542046	4.474914	4.407279	4.339382	4.271439
##	73	4.860192	4.737683	4.673727	4.608412	4.542046	4.474914
##	74	4.918040	4.799953	4.737683	4.673727	4.608412	4.542046
##	75	4.973125	4.860192	4.799953	4.737683	4.673727	4.608412
##	76	5.025072	4.918040	4.860192	4.799953	4.737683	4.673727
##	77	4.438112	4.293209	4.221408	4.150260	4.079900	4.010444
##	78	4.583424	4.438112	4.365503	4.293209	4.221408	4.150260
##	79	4.655639	4.510829	4.438112	4.365503	4.293209	4.221408
##	80	4.727190	4.583424	4.510829	4.438112	4.365503	4.293209
##	81	4.797765	4.655639	4.583424	4.510830	4.438112	4.365504
##	82	4.934611	4.797765	4.727190	4.655639	4.583424	4.510829
	83	5.000133	4.867026	4.797765	4.727190	4.655639	4.583424
##	84	5.063189	4.934611	4.867026	4.797765	4.727190	4.655639
##	85	5.123358	5.000133	4.934611	4.867026	4.797765	4.727190
##	86	5.180211	5.063189	5.000133	4.934611	4.867026	4.797765
##	87	5.233314	5.123358	5.063189	5.000133	4.934611	4.867026
##	88	4.540192	4.385407	4.308963	4.233375	4.158779	4.085289
##	89	4.618133	4.462545	4.385407	4.308963	4.233375	4.158779
	90	4.696124	4.540192	4.462545	4.385407	4.308963	4.233375
	91	4.773890	4.618133	4.540192	4.462545	4.385407	4.308963
	92	4.851124	4.696124	4.618133	4.540192	4.462545	4.385407
	93	4.927488	4.773890	4.696124	4.618133	4.540192	4.462545
##	94	5.076089	4.773636	4.851124	4.773890	4.696124	4.618133
##	95	5.147494					4.696124
			5.002610	4.927488	4.851124	4.773890	
##	96	5.216369	5.076089	5.002610	4.927488	4.851124	4.773890
##	97	5.282238	5.147494	5.076089	5.002610	4.927488	4.851124
##	98	5.344611	5.216369	5.147494	5.076089	5.002610	4.927488
##	99	5.402991	5.282238	5.216369	5.147494	5.076089	5.002610
##	100	5.456879	5.344611	5.282238	5.216369	5.147494	5.076089
##	101	4.729283	4.562594	4.480247	4.398828	4.318500	4.239397
##	102	4.813146	4.645680	4.562594	4.480247	4.398828	4.318500
##	103	4.896977	4.729283	4.645680	4.562594	4.480247	4.398828
	104	4.980448	4.813146	4.729283	4.645680	4.562594	4.480247

##	105	5.224821	5.063189	4.980448	4.896977	4.813146	4.729283
	106	5.302786	5.144795	5.063189	4.980448	4.896977	4.813146
	107	5.378178	5.224821	5.144795	5.063189	4.980448	4.896977
	108	5.450456	5.302786	5.224821	5.144795	5.063189	4.980448
	109	5.519059	5.378178	5.302786	5.224821	5.144795	5.063189
	110	5.583413	5.450456	5.378178	5.302786	5.224821	5.144795
	111	5.642943	5.519059	5.450456	5.378178	5.302786	5.224821
	112	5.869354	5.885434	5.881402	5.869354	5.849437	5.821892
	113	5.849437	5.881402	5.885434	5.881402	5.869354	5.849437
	114	5.697082	5.787041	5.821892	5.849437	5.869354	5.881402
	115	4.844357	4.665662	4.577715	4.490969	4.405585	4.321693
##	116	4.934611	4.754619	4.665662	4.430303	4.490969	4.405585
	117	5.025072	4.734019	4.754619	4.665662	4.430303	4.490969
	118	5.025072	4.934611	4.754619	4.754619	4.665662	4.577715
	119	5.549263	5.381261	5.293950	5.205163	5.115388	5.025072
	120	5.628765	5.466557	5.381261	5.203103	5.205163	5.115388
					5.381261		
	121	5.704419	5.549263	5.466557	5.466557	5.293950 5.381261	5.205163
	122	5.775563	5.628765	5.549263 5.628765			5.293950
	123	5.841527	5.704419 5.775563		5.549263	5.466557	5.381261
	124	5.901647		5.704419	5.628765	5.549263	5.466557
	125	5.955281	5.841527	5.775563	5.704419	5.628765	5.549263
	126	6.093795	6.111797	6.107281	6.093795	6.071514	6.040727
	127	6.071514	6.107281	6.111797	6.107281	6.093795	6.071514
	128	5.955281	6.040727	6.071514	6.093795	6.107281	6.111797
	129	5.901647	6.001824	6.040727	6.071514	6.093795	6.107281
	130	5.841527	5.955281	6.001824	6.040727	6.071514	6.093795
##	131	5.775563	5.901647	5.955281	6.001824	6.040727	6.071514
	132	5.060621	4.867026	4.771737	4.677775	4.585332	4.494561
	133	5.639389	5.450456	5.353703	5.256167	5.158330	5.060621
	134	5.730323	5.545883	5.450456	5.353703	5.256167	5.158330
	135	5.901647	5.730323	5.639389	5.545883	5.450456	5.353703
	136	5.980533	5.817988	5.730323	5.639389	5.545883	5.450456
##	137	6.053864	5.901647	5.817988	5.730323	5.639389	5.545883
##	138	6.120858	5.980533	5.901647	5.817988	5.730323	5.639389
	139	6.180755	6.053864	5.980533	5.901647	5.817988	5.730323
##	140	6.232834	6.310992	6.336026	6.351190	6.356269	6.351190
##	141	6.053864	6.180755	6.232834	6.276438	6.310992	6.336026
##	142	5.296891	5.086480	4.982896	4.880781	4.780366	4.681834
	143	5.719178	5.509099	5.402991	5.296891	5.191256	5.086480
	144	5.821892	5.614693	5.509099	5.402991	5.296891	5.191256
	145	5.922104	5.719178	5.614693	5.509099	5.402991	5.296891
	146	6.019021	5.821892	5.719178	5.614693	5.509099	5.402991
	147	6.111797	5.922104	5.821892	5.719178	5.614693	5.509099
##	148	6.199542	6.019021	5.922104	5.821892	5.719178	5.614693
##	149	6.356269	6.199542	6.111797	6.019021	5.922104	5.821892
##	150	6.423424	6.281340	6.199542	6.111797	6.019021	5.922104
##	151	6.531026	6.598242	6.615373	6.621113	6.615373	6.598242
##	152	6.481940	6.569984	6.598242	6.615373	6.621113	6.615373
##	153	6.423424	6.531026	6.569984	6.598242	6.615373	6.621113
	154	6.356269	6.481940	6.531026	6.569984	6.598242	6.615373
##	155	5.787041	5.556043	5.440863	5.326565	5.213560	5.102187
	156	6.014708	5.787041	5.671624	5.556043	5.440863	5.326565
	157	6.125404	5.901647	5.787041	5.671624	5.556043	5.440863
##	158	6.232834	6.014708	5.901647	5.787041	5.671624	5.556043

##	159	6.336026	6.125404	6.014708	5.901647	5.787041	5.671624
##	160	6.433945	6.232834	6.125404	6.014708	5.901647	5.787041
##	161	6.525517	6.336026	6.232834	6.125404	6.014708	5.901647
##	162	6.609648	6.433945	6.336026	6.232834	6.125404	6.014708
##	163	6.685256	6.525517	6.433945	6.336026	6.232834	6.125404
##	164	6.883014	6.908988	6.902467	6.883014	6.850955	6.806816
##	165	6.751300	6.850955	6.883014	6.902467	6.908988	6.902467
##	166	6.685256	6.806816	6.850955	6.883014	6.902467	6.908988
##	167	6.609648	6.751300	6.806816	6.850955	6.883014	6.902467
##	168	6.525517	6.685256	6.751300	6.806816	6.850955	6.883014
##	169	6.218501	5.967867	5.841527	5.715478	5.590319	5.466557
##	170	6.341069	6.093795	5.967867	5.841527	5.715478	5.590319
##	171	6.460477	6.218501	6.093795	5.967867	5.841527	5.715478
##	172	6.575607	6.341069	6.218501	6.093795	5.967867	5.841527
##	173	6.685256	6.460477	6.341069	6.218501	6.093795	5.967867
##	174	6.883014	6.685256	6.575607	6.460477	6.341069	6.218501
##	175	6.968521	6.788159	6.685256	6.575607	6.460477	6.341069
##	176	7.043417	6.883014	6.788159	6.685256	6.575607	6.460477
##	177	7.106525	7.193369	7.215583	7.223033	7.215583	7.193369
##	178	7.043417	7.156799	7.193369	7.215583	7.223033	7.215583
##	179	6.883014	7.043417	7.106525	7.156799	7.193369	7.215583
##	180	6.685256	6.883014	6.968521	7.043417	7.106525	7.156799
##	181	6.575607	6.788159	6.883014	6.968521	7.043417	7.106525
##	182	6.296114	6.019021	5.881402	5.745285	5.611191	5.479542
##	183	6.433945	6.157510	6.019021	5.881402	5.745285	5.611191
##	184	6.569984	6.296114	6.157510	6.019021	5.881402	5.745285
##	185	6.703075	6.433945	6.296114	6.157510	6.019021	5.881402
##	186	6.831934	6.569984	6.433945	6.296114	6.157510	6.019021
##	187	6.955158	6.703075	6.569984	6.433945	6.296114	6.157510
##	188	7.071256	6.831934	6.703075	6.569984	6.433945	6.296114
##	189	7.178674	6.955158	6.831934	6.703075	6.569984	6.433945
##	190	7.275839	7.071256	6.955158	6.831934	6.703075	6.569984
##	191	7.361212	7.178674	7.071256	6.955158	6.831934	6.703075
##	192	7.433343	7.532901	7.558422	7.566987	7.558422	7.532901
##	193	7.361212	7.490935	7.532901	7.558422	7.566987	7.558422
##	194	7.071256	7.275839	7.361212	7.433343	7.490935	7.532901
##	195	6.955158	7.178674	7.275839	7.361212	7.433343	7.490935
##	196	6.204265	5.905722	5.760364	5.618201	5.479542	5.344611
##	197	6.661716	6.356269	6.204265	6.053864	5.905722	5.760364
##	198	6.813069	6.509073	6.356269	6.204265	6.053864	5.905722
##	199	6.961830	6.661716	6.509073	6.356269	6.204265	6.053864
##	200	7.106525	6.813069	6.661716	6.509073	6.356269	6.204265
##	201	7.245523	6.961830	6.813069	6.661716	6.509073	6.356269
##	202	7.499272	7.245523	7.106525	6.961830	6.813069	6.661716
##	203	7.610252	7.377059	7.245523	7.106525	6.961830	6.813069
##	204	7.708108	7.499272	7.377059	7.245523	7.106525	6.961830
##	205	7.791043	7.905905	7.935423	7.945336	7.935423	7.905905
##	206	7.708108	7.857432	7.905905	7.935423	7.945336	7.935423
##	207	7.610252	7.791043	7.857432	7.905905	7.935423	7.945336
##	208	7.499272	7.708108	7.791043	7.857432	7.905905	7.935423
	209	7.377059	7.610252	7.708108	7.791043	7.857432	7.905905
##	210	7.245523	7.499272	7.610252	7.708108	7.791043	7.857432
	211	6.902467	6.564376	6.397344	6.232834	6.071514	5.913896
##	212	7.071256	6.733094	6.564376	6.397344	6.232834	6.071514

##	213	7.238003	6.902467	6.733094	6.564376	6.397344	6.232834
		7.401024		6.902467		6.564376	6.397344
	214		7.071256		6.733094		
	215	7.558422	7.238003	7.071256	6.902467	6.733094	6.564376
	216	7.708108	7.401024	7.238003	7.071256	6.902467	6.733094
##	217	7.847844	7.558422	7.401024	7.238003	7.071256	6.902467
##	218	7.975300	7.708108	7.558422	7.401024	7.238003	7.071256
##	219	8.088139	7.847844	7.708108	7.558422	7.401024	7.238003
##	220	8.184113	7.975300	7.847844	7.708108	7.558422	7.401024
##	221	8.184113	8.317558	8.351952	8.363512	8.351952	8.317558
##	222	8.088139	8.261167	8.317558	8.351952	8.363512	8.351952
##	223	7.975300	8.184113	8.261167	8.317558	8.351952	8.363512
##	224	7.708108	7.975300	8.088139	8.184113	8.261167	8.317558
##	225	7.558422	7.847844	7.975300	8.088139	8.184113	8.261167
	226	7.532901	7.156799	6.968521	6.781974	6.598242	6.418182
	227	7.717193	7.345466	7.156799	6.968521	6.781974	6.598242
	228	7.896138	7.532901	7.345466	7.156799	6.968521	6.781974
	229	8.067267	7.717193	7.532901	7.130799	7.156799	6.968521
		8.227878				7.130799	
	230		7.896138	7.717193	7.532901		7.156799
	231	8.375120	8.067267	7.896138	7.717193	7.532901	7.345466
	232	8.506082	8.227878	8.067267	7.896138	7.717193	7.532901
	233	8.617927	8.375120	8.227878	8.067267	7.896138	7.717193
	234	8.708035	8.814559	8.828151	8.814559	8.774156	8.708035
	235	8.506082	8.708035	8.774156	8.814559	8.828151	8.814559
##	236	8.375120	8.617927	8.708035	8.774156	8.814559	8.828151
##	237	8.227878	8.506082	8.617927	8.708035	8.774156	8.814559
##	238	8.067267	8.375120	8.506082	8.617927	8.708035	8.774156
##	239	7.636570	7.215583	7.009075	6.806816	6.609648	6.418182
##	240	7.847844	7.425223	7.215583	7.009075	6.806816	6.609648
##	241	8.056891	7.636570	7.425223	7.215583	7.009075	6.806816
##	242	8.261167	7.847844	7.636570	7.425223	7.215583	7.009075
##	243	8.457751	8.056891	7.847844	7.636570	7.425223	7.215583
##	244	8.643386	8.261167	8.056891	7.847844	7.636570	7.425223
##	245	8.814559	8.457751	8.261167	8.056891	7.847844	7.636570
##	246	8.967625	8.643386	8.457751	8.261167	8.056891	7.847844
	247	9.098972	8.814559	8.643386	8.457751	8.261167	8.056891
##	248	9.098972	9.283430	9.331324	9.347454	9.331324	9.283430
##	210	378	379	380	381	382	383
##	1	3.078755	3.408885	3.380229	3.350793	3.320661	3.289917
	2	3.113425	3.436675	3.408885	3.380229	3.350793	3.320661
	3	3.127867	3.477579	3.447171	3.415967	3.384059	3.351538
	4	3.164242	3.507097	3.477579	3.447171	3.415967	3.384059
	5	3.178134			3.483423		
			3.548829	3.516531		3.449607	3.415178
	6	3.216314	3.580215	3.548829	3.516531	3.483423	3.449607
	7	3.254536	3.610584	3.580215	3.548829	3.516531	3.483423
	8	3.269658	3.656169	3.622761	3.588422	3.553262	3.517392
	9	3.309839	3.688530	3.656169	3.622761	3.588422	3.553262
##	10	3.350048	3.719725	3.688530	3.656169	3.622761	3.588422
##	11	3.390215	3.749636	3.719725	3.688530	3.656169	3.622761
##	12	3.324292	3.735106	3.699509	3.662962	3.625589	3.587507
##	13	3.366547	3.769629	3.735106	3.699509	3.662962	3.625589
##	14	3.408885	3.802946	3.769629	3.735106	3.699509	3.662962
##	15	3.451233	3.834927	3.802946	3.769629	3.735106	3.699509
##	16	3.493510	3.865440	3.834927	3.802946	3.769629	3.735106
##	17	3.380229	3.817183	3.779211	3.740276	3.700512	3.660046

	4.0	0 404600	0 054054	0.047400	0. 770044	0 740076	0 700540
##		3.424682	3.854054	3.817183	3.779211	3.740276	3.700512
##	19	3.469281	3.889682	3.854054	3.817183	3.779211	3.740276
##	20	3.513950	3.923922	3.889682	3.854054	3.817183	3.779211
##	21	3.558604	3.956627	3.923922	3.889682	3.854054	3.817183
##	22	3.531260	3.980138	3.941991	3.902564	3.862014	3.820491
##	23	3.578399	4.016845	3.980138	3.941991	3.902564	3.862014
##	24	3.625589	4.051950	4.016845	3.980138	3.941991	3.902564
##	25	3.672733	4.085289	4.051950	4.016845	3.980138	3.941991
##	26	3.496046	3.991422	3.948069	3.903741	3.858596	3.812785
##	27	3.545294	4.033633	3.991422	3.948069	3.903741	3.858596
##	28	3.594844	4.074531	4.033633	3.991422	3.948069	3.903741
##	29	3.644611	4.113939	4.074531	4.033633	3.991422	3.948069
##	30	3.744427	4.187560	4.151676	4.113939	4.074531	4.033633
##	31	3.794263	4.221408	4.187560	4.151676	4.113939	4.074531
##	32	3.843893	4.253041	4.221408	4.187560	4.151676	4.113939
##	33	3.555930	4.083940	4.037537	3.990163	3.941991	3.893183
##	34	3.660046	4.173095	4.129189	4.083940	4.037537	3.990163
##	35	3.765393	4.256091	4.215462	4.173095	4.129189	4.083940
##	36	3.871171	4.331315	4.294776	4.256091	4.215462	4.173095
##	37	3.923922	4.365503	4.331315	4.294776	4.256091	4.215462
##	38	3.976398	4.397144	4.365503	4.331315	4.294776	4.256091
##	39	3.726879	4.276076	4.228876	4.180309	4.130584	4.079900
##		3.782421	4.321693	4.276076	4.228876	4.180309	4.130584
##		3.838282	4.365503	4.321693	4.276076	4.228876	4.180309
##		3.894352	4.407279	4.365503	4.321693	4.276076	4.228876
##		3.950509	4.446792	4.407279	4.365503	4.321693	4.276076
	44	4.006618	4.483813	4.446792			4.321693
					4.407279	4.365503	
	45	4.062530	4.518116	4.483813	4.446792	4.407279	4.365503
	46	4.118081	4.549486	4.518116	4.483813	4.446792	4.407279
	47	3.737172	4.332925	4.280728	4.227379	4.173095	4.118081
	48	3.795345	4.383738	4.332925	4.280728	4.227379	4.173095
##	49	3.854054	4.432928	4.383738	4.332925	4.280728	4.227379
##	50	3.913199	4.480247	4.432928	4.383738	4.332925	4.280728
##	51	3.972668	4.525439	4.480247	4.432928	4.383738	4.332925
##	52	4.092056	4.608412	4.568247	4.525439	4.480247	4.432928
##	53	4.151676	4.645680	4.608412	4.568247	4.525439	4.480247
##	54	4.211020	4.679803	4.645680	4.608412	4.568247	4.525439
##	55	3.804035	4.441578	4.385407	4.328100	4.269897	4.211020
##	56	3.865440	4.496360	4.441578	4.385407	4.328100	4.269897
	57	3.927516	4.549486	4.496360	4.441578	4.385407	4.328100
	58	3.990163	4.600680	4.549486	4.496360	4.441578	4.385407
	59	4.053268	4.649656	4.600680	4.549486	4.496360	4.441578
##	60	4.180309	4.739790	4.696124	4.649656	4.600680	4.549486
##	61	4.100309	4.780366	4.739790	4.696124	4.649656	4.600680
##	62	4.307380	4.817568	4.780366	4.739790	4.696124	4.649656
##	63	4.370454	4.851124	4.817568	4.780366	4.739790	4.696124
##	64	4.432928	4.880781	4.851124	4.817568	4.780366	4.739790
##	65	4.494561	4.906305	4.880781	4.851124	4.817568	4.780366
##	66	3.808403	4.494561	4.432928	4.370454	4.307380	4.243930
##	67	3.872320	4.555090	4.494561	4.432928	4.370454	4.307380
##	68	3.937148	4.614237	4.555090	4.494561	4.432928	4.370454
##	69	4.002802	4.671707	4.614237	4.555090	4.494561	4.432928
##	70	4.069184	4.727190	4.671707	4.614237	4.555090	4.494561
	71	4.136177	4.780366	4.727190	4.671707	4.614237	4.555090

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##		4.203646			4.727190		4.614237
	73	4.407279	4.963412	4.922757	4.878481	4.830907	4.780366
	74	4.474914	5.000133	4.963412	4.922757	4.878481	4.830907
	75	4.542046	5.032626	5.000133	4.963412	4.922757	4.878481
	76	4.608412	5.060621	5.032626	5.000133	4.963412	4.922757
##	77	3.941991	4.673727	4.608412	4.542046	4.474914	4.407279
##	78	4.079900	4.799953	4.737683	4.673727	4.608412	4.542046
##	79	4.150260	4.860192	4.799953	4.737683	4.673727	4.608412
##	80	4.221408	4.918040	4.860192	4.799953	4.737683	4.673727
##	81	4.293209	4.973126	4.918040	4.860192	4.799953	4.737683
##	82	4.438112	5.073501	5.025072	4.973125	4.918040	4.860192
##	83	4.510829	5.118041	5.073501	5.025072	4.973125	4.918040
##	84	4.583424	5.158330	5.118041	5.073501	5.025072	4.973125
##	85	4.655639	5.194029	5.158330	5.118041	5.073501	5.025072
##	86	4.727190	5.224821	5.194029	5.158330	5.118041	5.073501
##	87	4.797765	5.250426	5.224821	5.194029	5.158330	5.118041
##	88	4.013001	4.797765	4.727190	4.655639	4.583424	4.510829
##	89	4.085289	4.867026	4.797765	4.727190	4.655639	4.583424
	90	4.158779	4.934611	4.867026	4.797765	4.727190	4.655639
	91	4.233375	5.000133	4.934611	4.867026	4.797765	4.727190
	92	4.308963	5.063189	5.000133	4.934611	4.867026	4.797765
	93	4.385407	5.123358	5.063189	5.000133	4.934611	4.867026
	94	4.540192	5.233314	5.180211	5.123358	5.063189	5.000133
	9 4 95	4.618133	5.282238	5.180211	5.123336	5.123358	5.063189
	96	4.696124	5.326565	5.282238	5.233314	5.180211	5.123358
	97	4.773890	5.365899	5.326565	5.282238	5.233314	5.180211
##	98	4.851124	5.399870	5.365899	5.326565	5.282238	5.233314
	99	4.927488	5.428150	5.399870	5.365899	5.326565	5.282238
##	100	5.002610	5.450456	5.428150	5.399870	5.365899	5.326565
##	101	4.161630	5.002610	4.927488	4.851124	4.773890	4.696124
##	102	4.239397	5.076089	5.002610	4.927488	4.851124	4.773890
##	103	4.318500	5.147494	5.076089	5.002610	4.927488	4.851124
##	104	4.398828	5.216369	5.147494	5.076089	5.002610	4.927488
##	105	4.645680	5.402991	5.344611	5.282238	5.216369	5.147494
##	106	4.729283	5.456879	5.402991	5.344611	5.282238	5.216369
##	107	4.813146	5.505792	5.456879	5.402991	5.344611	5.282238
##	108	4.896977	5.549263	5.505792	5.456879	5.402991	5.344611
##	109	4.980448	5.586863	5.549263	5.505792	5.456879	5.402991
##	110	5.063189	5.618201	5.586863	5.549263	5.505792	5.456879
##	111	5.144795	5.642943	5.618201	5.586863	5.549263	5.505792
##	112	5.787041	5.505792	5.549263	5.586863	5.618201	5.642943
##	113	5.821892	5.456879	5.505792	5.549263	5.586863	5.618201
##	114	5.885434	5.216369	5.282238	5.344611	5.402991	5.456879
##	115	4.239397	5.144795	5.063189	4.980448	4.896977	4.813146
##	116	4.321693	5.224821	5.144795	5.063189	4.980448	4.896977
##	117	4.405585	5.302786	5.224821	5.144795	5.063189	4.980448
##	118	4.490969	5.378178	5.302786	5.224821	5.144795	5.063189
##	119	4.934611	5.697082	5.642943	5.583413	5.519059	5.450456
	120	5.025072	5.745285	5.697082	5.642943	5.583413	5.519059
	121	5.115388	5.787041	5.745285	5.697082	5.642943	5.583413
##	122	5.205163	5.821892	5.787041	5.745285	5.697082	5.642943
	123	5.293950	5.849437	5.821892	5.787041	5.745285	5.697082
	124	5.381261	5.869354	5.849437	5.821892	5.787041	5.745285
	125	5.466557	5.881402	5.869354	5.849437	5.821892	5.787041
σ π	120	3.100001	J. JUL TUZ	0.000004	0.040401	0.021002	0.101041

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	126	6.001824	5.697082	5.745285	5.787041	5.821892	5.849437
	127	6.040727	5.642943	5.697082	5.745285	5.787041	5.821892
	128	6.107281	5.450456	5.519059	5.583413	5.642943	5.697082
##	129	6.111797	5.378178	5.450456	5.519059	5.583413	5.642943
##	130	6.107281	5.302786	5.378178	5.450456	5.519059	5.583413
##	131	6.093795	5.224821	5.302786	5.378178	5.450456	5.519059
##	132	4.405585	5.381261	5.293950	5.205163	5.115388	5.025072
##	133	4.963412	5.841527	5.775563	5.704419	5.628765	5.549263
##	134	5.060621	5.901647	5.841527	5.775563	5.704419	5.628765
##	135	5.256167	6.001824	5.955281	5.901647	5.841527	5.775563
	136	5.353703	6.040727	6.001824	5.955281	5.901647	5.841527
	137	5.450456	6.071514	6.040727	6.001824	5.955281	5.901647
	138	5.545883	6.093795	6.071514	6.040727	6.001824	5.955281
	139	5.639389	6.107281	6.093795	6.071514	6.040727	6.001824
	140	6.336026	5.704419	5.775563	5.841527	5.901647	5.955281
	141	6.351190	5.466557	5.549263	5.628765	5.704419	5.775563
	142	4.585332	5.639389	5.545883	5.450456	5.353703	5.256167
	143	4.982896	5.980533	5.901647	5.817988	5.730323	5.639389
	144	5.086480	6.053864	5.980533	5.901647	5.817988	5.730323
	145	5.191256	6.120858	6.053864	5.980533	5.901647	5.817988
	146	5.296891	6.180755	6.120858	6.053864	5.980533	5.901647
##	147	5.402991	6.232834	6.180755	6.120858	6.053864	5.980533
##	148	5.509099	6.276438	6.232834	6.180755	6.120858	6.053864
##	149	5.719178	6.336026	6.310992	6.276438	6.232834	6.180755
##	150	5.821892	6.351190	6.336026	6.310992	6.276438	6.232834
##	151	6.569984	5.980533	6.053864	6.120858	6.180755	6.232834
##	152	6.598242	5.901647	5.980533	6.053864	6.120858	6.180755
##	153	6.615373	5.817988	5.901647	5.980533	6.053864	6.120858
##	154	6.621113	5.730323	5.817988	5.901647	5.980533	6.053864
##	155	4.992724	6.111797	6.019021	5.922104	5.821892	5.719178
##	156	5.213560	6.281340	6.199542	6.111797	6.019021	5.922104
##	157	5.326565	6.356269	6.281340	6.199542	6.111797	6.019021
##	158	5.440863	6.423424	6.356269	6.281340	6.199542	6.111797
##	159	5.556043	6.481940	6.423424	6.356269	6.281340	6.199542
##	160	5.671624	6.531026	6.481940	6.423424	6.356269	6.281340
##	161	5.787041	6.569984	6.531026	6.481940	6.423424	6.356269
	162	5.901647	6.598242	6.569984	6.531026	6.481940	6.423424
##	163	6.014708	6.615373	6.598242	6.569984	6.531026	6.481940
	164	6.751300	6.356269	6.423424	6.481940	6.531026	6.569984
	165	6.883014	6.111797	6.199542	6.281340	6.356269	6.423424
##	166	6.902467	6.019021	6.111797	6.199542	6.281340	6.356269
##	167	6.908988	5.922104	6.019021	6.111797	6.199542	6.281340
##	168	6.902467	5.821892	5.922104	6.019021	6.111797	6.199542
##	169	5.344611	6.525517	6.433945	6.336026	6.232834	6.125404
##	170	5.466557	6.609648	6.525517	6.433945	6.336026	6.232834
##	171	5.590319	6.685256	6.609648	6.525517	6.433945	6.336026
##	172	5.715478	6.751300	6.685256	6.609648	6.525517	6.433945
##	173	5.841527	6.806816	6.751300	6.685256	6.609648	6.525517
##	174	6.093795	6.883014	6.850955	6.806816	6.751300	6.685256
##	175	6.218501	6.902467	6.883014	6.850955	6.806816	6.751300
##	176	6.341069	6.908988	6.902467	6.883014	6.850955	6.806816
	177	7.156799	6.433945	6.525517	6.609648	6.685256	6.751300
##	178	7.193369	6.336026	6.433945	6.525517	6.609648	6.685256
	179	7.223033	6.125404	6.232834	6.336026	6.433945	6.525517
##	II J	1.220000	0.120404	0.202004	0.000020	0.400340	0.020011

##	180	7.193369	5.901647	6.014708	6.125404	6.232834	6.336026
					6.014708	6.125404	6.232834
	181	7.156799	5.787041	5.901647			
	182	5.350668	6.685256	6.575607	6.460477	6.341069	6.218501
	183	5.479542	6.788159	6.685256	6.575607	6.460477	6.341069
	184	5.611191	6.883014	6.788159	6.685256	6.575607	6.460477
##	185	5.745285	6.968521	6.883014	6.788159	6.685256	6.575607
##	186	5.881402	7.043417	6.968521	6.883014	6.788159	6.685256
##	187	6.019021	7.106525	7.043417	6.968521	6.883014	6.788159
##	188	6.157510	7.156799	7.106525	7.043417	6.968521	6.883014
##	189	6.296114	7.193369	7.156799	7.106525	7.043417	6.968521
##	190	6.433945	7.215583	7.193369	7.156799	7.106525	7.043417
##	191	6.569984	7.223033	7.215583	7.193369	7.156799	7.106525
	192	7.490935	6.685256	6.788159	6.883014	6.968521	7.043417
	193	7.532901	6.575607	6.685256	6.788159	6.883014	6.968521
	194	7.558422	6.218501	6.341069	6.460477	6.575607	6.685256
	195						
		7.532901	6.093795	6.218501	6.341069	6.460477	6.575607
	196	5.213560	6.703075	6.569984	6.433945	6.296114	6.157510
	197	5.618201	7.071256	6.955158	6.831934	6.703075	6.569984
	198	5.760364	7.178674	7.071256	6.955158	6.831934	6.703075
	199	5.905722	7.275839	7.178674	7.071256	6.955158	6.831934
	200	6.053864	7.361212	7.275839	7.178674	7.071256	6.955158
##	201	6.204265	7.433343	7.361212	7.275839	7.178674	7.071256
##	202	6.509073	7.532901	7.490935	7.433343	7.361212	7.275839
##	203	6.661716	7.558422	7.532901	7.490935	7.433343	7.361212
##	204	6.813069	7.566987	7.558422	7.532901	7.490935	7.433343
##	205	7.857432	6.955158	7.071256	7.178674	7.275839	7.361212
##	206	7.905905	6.831934	6.955158	7.071256	7.178674	7.275839
##	207	7.935423	6.703075	6.831934	6.955158	7.071256	7.178674
	208	7.945336	6.569984	6.703075	6.831934	6.955158	7.071256
	209	7.935423	6.433945	6.569984	6.703075	6.831934	6.955158
	210	7.905905	6.296114	6.433945	6.569984	6.703075	6.831934
	211	5.760364	7.377059	7.245523	7.106525	6.961830	6.813069
	212		7.499272				
	212	5.913896		7.377059	7.245523	7.106525	6.961830
		6.071514	7.610252	7.499272	7.377059	7.245523	7.106525
	214	6.232834	7.708108	7.610252	7.499272	7.377059	7.245523
	215	6.397344	7.791043	7.708108	7.610252	7.499272	7.377059
##	216	6.564376	7.857432	7.791043	7.708108	7.610252	7.499272
	217	6.733094	7.905905	7.857432	7.791043	7.708108	7.610252
	218	6.902467	7.935423	7.905905	7.857432	7.791043	7.708108
##	219	7.071256	7.945336	7.935423	7.905905	7.857432	7.791043
##	220	7.238003	7.935423	7.945336	7.935423	7.905905	7.857432
##	221	8.261167	7.245523	7.377059	7.499272	7.610252	7.708108
##	222	8.317558	7.106525	7.245523	7.377059	7.499272	7.610252
##	223	8.351952	6.961830	7.106525	7.245523	7.377059	7.499272
##	224	8.351952	6.661716	6.813069	6.961830	7.106525	7.245523
##	225	8.317558	6.509073	6.661716	6.813069	6.961830	7.106525
	226	6.242446	7.975300	7.847844	7.708108	7.558422	7.401024
	227	6.418182	8.088139	7.975300	7.847844	7.708108	7.558422
	228	6.598242	8.184113	8.088139	7.975300	7.847844	7.708108
	229	6.781974	8.261167	8.184113	8.088139	7.975300	7.700100
	230	6.968521	8.317558	8.261167	8.184113	8.088139	7.975300
	231		8.351952	8.317558	8.261167	8.184113	
	232	7.156799					8.088139
		7.345466	8.363512	8.351952	8.317558	8.261167	8.184113
##	233	7.532901	8.351952	8.363512	8.351952	8.317558	8.261167

"" 004	0 047007	7 700400	7 047044	7 075000	0 000400	0.404440
## 234	8.617927	7.708108	7.847844	7.975300	8.088139	8.184113
## 235	8.774156	7.401024	7.558422	7.708108	7.847844	7.975300
## 236	8.814559	7.238003	7.401024	7.558422	7.708108	7.847844
## 237	8.828151	7.071256	7.238003	7.401024	7.558422	7.708108
## 238	8.814559	6.902467	7.071256	7.238003	7.401024	7.558422
## 239	6.232834	8.227878	8.067267	7.896138	7.717193	7.532901
## 240	6.418182	8.375120	8.227878	8.067267	7.896138	7.717193
## 241	6.609648	8.506082	8.375120	8.227878	8.067267	7.896138
## 242	6.806816	8.617927	8.506082	8.375120	8.227878	8.067267
## 242	7.009075	8.708035	8.617927	8.506082	8.375120	8.227878
## 244	7.215583	8.774156	8.708035	8.617927	8.506082	8.375120
## 245	7.425223	8.814559	8.774156	8.708035	8.617927	8.506082
## 246	7.636570	8.828151	8.814559	8.774156	8.708035	8.617927
## 247	7.847844	8.814559	8.828151	8.814559	8.774156	8.708035
## 248	9.205219	7.896138	8.067267	8.227878	8.375120	8.506082
##	384	385	386	387	388	389
## 1	3.258640	3.226907	3.162362	3.129686	3.063840	3.030783
## 2	3.289917	3.258640	3.194791	3.162362	3.096826	3.063840
## 3	3.318488	3.284992	3.216973	3.182593	3.113425	3.078755
## 4	3.351538	3.318488	3.251129	3.216973	3.148057	3.113425
## 5	3.380229	3.344849	3.273124	3.236933	3.164242	3.127867
## 6	3.415178	3.380229	3.309121	3.273124	3.200618	3.164242
## 7	3.449607	3.415178	3.344849	3.309121	3.236933	3.200618
	3.480915	3.443931	3.368816	3.330858	3.254536	3.216314
## 9	3.517392	3.480915	3.406535	3.368816	3.292741	3.254536
## 10	3.553262	3.517392	3.443931	3.406535	3.330858	3.292741
## 11	3.588422	3.553262	3.480915	3.443931	3.368816	3.330858
## 12	3.548829	3.509662	3.430263	3.390215	3.309839	3.269658
## 13	3.587507	3.548829	3.470108	3.430263	3.350048	3.309839
## 14	3.625589	3.587507	3.509662	3.470108	3.390215	3.350048
## 15	3.662962	3.625589	3.548829	3.509662	3.430263	3.390215
## 16	3.699509	3.662962	3.587507	3.548829	3.470108	3.430263
## 17	3.619001	3.577492	3.493510	3.451233	3.366547	3.324292
## 18	3.660046	3.619001	3.535628	3.493510	3.408885	3.366547
## 19	3.700512	3.660046	3.577492	3.535628	3.451233	3.408885
## 20	3.740276	3.700512	3.619001	3.577492	3.493510	3.451233
## 21	3.779211	3.740276	3.660046	3.619001	3.535628	3.493510
## 22						
	3.778143	3.735106	3.647490 3.691514	3.603151	3.513950 3.558604	3.469281
## 23	3.820491	3.778143		3.647490		3.513950
## 24	3.862014	3.820491	3.735106	3.691514	3.603151	3.558604
## 25	3.902564	3.862014	3.778143	3.735106	3.647490	3.603151
## 26	3.766451	3.719725	3.625589	3.578399	3.484260	3.437479
## 27	3.812785	3.766451	3.672733	3.625589	3.531260	3.484260
## 28	3.858596	3.812785	3.719725	3.672733	3.578399	3.531260
## 29	3.903741	3.858596	3.766451	3.719725	3.625589	3.578399
## 30	3.991422	3.948069	3.858596	3.812785	3.719725	3.672733
## 31	4.033633	3.991422	3.903741	3.858596	3.766451	3.719725
## 32	4.074531	4.033633	3.948069	3.903741	3.812785	3.766451
## 33	3.843893	3.794263	3.694506	3.644611	3.545294	3.496046
## 34	3.941991	3.893183	3.794263	3.744427	3.644611	3.594844
## 35	4.037537	3.990163	3.893183	3.843893	3.744427	3.694506
## 36	4.129189	4.083940	3.990163	3.941991	3.843893	3.794263
## 37	4.173095	4.129189	4.037537	3.990163	3.893183	3.843893
## 38	4.215462	4.173095	4.083940	4.037537	3.941991	3.893183

##	20	4.028445	3.976398	3.871171	3.818285	3.712612	3.660046
	40	4.079900	4.028445				3.712612
				3.923922	3.871171	3.765393	
	41	4.130584	4.079900	3.976398	3.923922	3.818285	3.765393
##		4.180309	4.130584	4.028445	3.976398	3.871171	3.818285
##	43	4.228876	4.180309	4.079900	4.028445	3.923922	3.871171
##	44	4.276076	4.228876	4.130584	4.079900	3.976398	3.923922
##	45	4.321693	4.276076	4.180309	4.130584	4.028445	3.976398
##	46	4.365503	4.321693	4.228876	4.180309	4.079900	4.028445
##	47	4.062530	4.006618	3.894352	3.838282	3.726879	3.671752
##	48	4.118081	4.062530	3.950509	3.894352	3.782421	3.726879
##	49	4.173095	4.118081	4.006618	3.950509	3.838282	3.782421
##	50	4.227379	4.173095	4.062530	4.006618	3.894352	3.838282
##	51	4.280728	4.227379	4.118081	4.062530	3.950509	3.894352
	52	4.383738	4.332925	4.227379	4.173095	4.062530	4.006618
	53	4.432928	4.383738	4.280728	4.227379	4.118081	4.062530
	54	4.480247	4.432928	4.332925	4.280728	4.173095	4.118081
	55	4.151676	4.092056	3.972668	3.913199	3.795345	3.737172
##	56	4.211020	4.151676	4.032334	3.972668	3.854054	3.795345
	57 50	4.269897	4.211020	4.092056	4.032334	3.913199	3.854054
	58	4.328100	4.269897	4.151676	4.092056	3.972668	3.913199
	59	4.385407	4.328100	4.211020	4.151676	4.032334	3.972668
##		4.496360	4.441578	4.328100	4.269897	4.151676	4.092056
##		4.549486	4.496360	4.385407	4.328100	4.211020	4.151676
##		4.600680	4.549486	4.441578	4.385407	4.269897	4.211020
##		4.649656	4.600680	4.496360	4.441578	4.328100	4.269897
##	64	4.696124	4.649656	4.549486	4.496360	4.385407	4.328100
##	65	4.739790	4.696124	4.600680	4.549486	4.441578	4.385407
##	66	4.180309	4.116699	3.990163	3.927516	3.804035	3.743388
##	67	4.243930	4.180309	4.053268	3.990163	3.865440	3.804035
##	68	4.307380	4.243930	4.116699	4.053268	3.927516	3.865440
##	69	4.370454	4.307380	4.180309	4.116699	3.990163	3.927516
##	70	4.432928	4.370454	4.243930	4.180309	4.053268	3.990163
##	71	4.494561	4.432928	4.307380	4.243930	4.116699	4.053268
##	72	4.555090	4.494561	4.370454	4.307380	4.180309	4.116699
##	73	4.727190	4.671707	4.555090	4.494561	4.370454	4.307380
##	74	4.780366	4.727190	4.614237	4.555090	4.432928	4.370454
##	75	4.830907	4.780366	4.671707	4.614237	4.494561	4.432928
##	76	4.878481	4.830907	4.727190	4.671707	4.555090	4.494561
##	77	4.339382	4.271439	4.136177	4.069184	3.937148	3.872320
##	78	4.474914	4.407279	4.271439	4.203646	4.069184	4.002802
##	79	4.542046	4.474914	4.339382	4.271439	4.136177	4.069184
##	80	4.608412	4.542046	4.407279	4.339382	4.203646	4.136177
##		4.673727	4.608413	4.474915	4.407280	4.271440	4.203647
	82	4.799953	4.737683	4.608412	4.542046	4.407279	4.339382
##		4.860192	4.799953	4.673727	4.608412	4.474914	4.407279
	84	4.918040	4.860192	4.737683	4.673727	4.542046	4.474914
##		4.973125	4.918040	4.799953	4.737683	4.608412	4.542046
	86	5.025072	4.973125	4.860192	4.799953	4.673727	4.608412
	87	5.073501	5.025072	4.918040	4.860192	4.737683	4.673727
	88	4.438112	4.365503	4.221408	4.150260	4.010444	3.941991
##		4.510829	4.438112	4.293209	4.221408	4.079900	4.010444
##		4.510629	4.430112	4.295209	4.221408	4.079900	4.079900
##		4.655639	4.510029	4.438112	4.365503	4.130200	4.150260
	92	4.727190	4.655639	4.430112	4.438112	4.221408	4.130200
##	32	4.121190	4.000009	4.010029	4.430112	4.233203	4.221408

##	02	4.797765	4.727190	4.583424	4.510829	4.365503	4.293209
	94	4.797703	4.727190	4.727190	4.655639	4.510829	4.438112
##	95	5.000133	4.934611	4.797765	4.727190	4.583424	4.510829
##	96	5.063189	5.000133	4.867026	4.797765	4.655639	4.583424
##	97	5.123358	5.063189	4.934611	4.867026	4.727190	4.655639
##	98	5.180211	5.123358	5.000133	4.934611	4.797765	4.727190
##	99	5.233314	5.180211	5.063189	5.000133	4.867026	4.797765
##	100	5.282238	5.233314	5.123358	5.063189	4.934611	4.867026
##	101	4.618133	4.540192	4.385407	4.308963	4.158779	4.085289
##	102	4.696124	4.618133	4.462545	4.385407	4.233375	4.158779
##	103	4.773890	4.696124	4.540192	4.462545	4.308963	4.233375
##	104	4.851124	4.773890	4.618133	4.540192	4.385407	4.308963
##	105	5.076089	5.002610	4.851124	4.773890	4.618133	4.540192
##	106		5.076089	4.927488	4.851124	4.696124	4.618133
		5.147494					
##	107	5.216369	5.147494	5.002610	4.927488	4.773890	4.696124
##	108	5.282238	5.216369	5.076089	5.002610	4.851124	4.773890
##	109	5.344611	5.282238	5.147494	5.076089	4.927488	4.851124
##	110	5.402991	5.344611	5.216369	5.147494	5.002610	4.927488
##	111	5.456879	5.402991	5.282238	5.216369	5.076089	5.002610
##	112	5.660818	5.671624	5.671624	5.660818	5.618201	5.586863
##	113	5.642943	5.660818	5.675240	5.671624	5.642943	5.618201
##	114	5.505792	5.549263	5.618201	5.642943	5.671624	5.675240
##	115	4.729283	4.645680	4.480247	4.398828	4.239397	4.161630
##	116	4.813146	4.729283	4.562594	4.480247	4.318500	4.239397
	117	4.896977	4.813146	4.645680	4.562594	4.398828	4.318500
	118	4.980448	4.896977	4.729283	4.645680	4.480247	4.398828
##	119	5.378178	5.302786	5.144795	5.063189	4.896977	4.813146
	120		5.378178	5.224821			4.896977
		5.450456			5.144795	4.980448	
	121	5.519059	5.450456	5.302786	5.224821	5.063189	4.980448
	122	5.583413	5.519059	5.378178	5.302786	5.144795	5.063189
	123	5.642943	5.583413	5.450456	5.378178	5.224821	5.144795
	124	5.697082	5.642943	5.519059	5.450456	5.302786	5.224821
##	125	5.745285	5.697082	5.583413	5.519059	5.378178	5.302786
##	126	5.869354	5.881402	5.881402	5.869354	5.821892	5.787041
##	127	5.849437	5.869354	5.885434	5.881402	5.849437	5.821892
##	128	5.745285	5.787041	5.849437	5.869354	5.885434	5.881402
##	129	5.697082	5.745285	5.821892	5.849437	5.881402	5.885434
##	130	5.642943	5.697082	5.787041	5.821892	5.869354	5.881402
	131	5.583413	5.642943	5.745285	5.787041	5.849437	5.869354
	132	4.934611	4.844357	4.665662	4.577715	4.405585	4.321693
	133	5.466557	5.381261	5.205163	5.115388	4.934611	4.844357
	134	5.549263	5.466557	5.293950	5.205163	5.025072	4.934611
	135					5.205163	
		5.704419	5.628765	5.466557	5.381261		5.115388
##	136	5.775563	5.704419	5.549263	5.466557	5.293950	5.205163
##	137	5.841527	5.775563	5.628765	5.549263	5.381261	5.293950
##	138	5.901647	5.841527	5.704419	5.628765	5.466557	5.381261
##	139	5.955281	5.901647	5.775563	5.704419	5.549263	5.466557
##	140	6.001824	6.040727	6.093795	6.107281	6.107281	6.093795
##	141	5.841527	5.901647	6.001824	6.040727	6.093795	6.107281
##	142	5.158330	5.060621	4.867026	4.771737	4.585332	4.494561
##	143	5.545883	5.450456	5.256167	5.158330	4.963412	4.867026
##	144	5.639389	5.545883	5.353703	5.256167	5.060621	4.963412
	145	5.730323	5.639389	5.450456	5.353703	5.158330	5.060621
	146	5.817988	5.730323	5.545883	5.450456	5.256167	5.158330
		2.01.000	5.155020	3.010000	3.100100	3.200101	3.130000

##	147	5.901647	5.817988	5.639389	5.545883	5.353703	5.256167
		5.980533		5.730323			5.353703
	148		5.901647		5.639389	5.450456	
	149	6.120858	6.053864	5.901647	5.817988	5.639389	5.545883
	150	6.180755	6.120858	5.980533	5.901647	5.730323	5.639389
##	151	6.276438	6.310992	6.351190	6.356269	6.336026	6.310992
##	152	6.232834	6.276438	6.336026	6.351190	6.351190	6.336026
##	153	6.180755	6.232834	6.310992	6.336026	6.356269	6.351190
##	154	6.120858	6.180755	6.276438	6.310992	6.351190	6.356269
##	155	5.614693	5.509099	5.296891	5.191256	4.982896	4.880781
	156	5.821892	5.719178	5.509099	5.402991	5.191256	5.086480
	157	5.922104	5.821892	5.614693	5.509099	5.296891	5.191256
	158	6.019021	5.922104	5.719178	5.614693	5.402991	5.296891
	159	6.111797	6.019021	5.821892	5.719178	5.509099	5.402991
##	160	6.199542	6.111797	5.922104			5.509099
					5.821892	5.614693	
##	161	6.281340	6.199542	6.019021	5.922104	5.719178	5.614693
##	162	6.356269	6.281340	6.111797	6.019021	5.821892	5.719178
##	163	6.423424	6.356269	6.199542	6.111797	5.922104	5.821892
##	164	6.598242	6.615373	6.615373	6.598242	6.531026	6.481940
##	165	6.481940	6.531026	6.598242	6.615373	6.615373	6.598242
##	166	6.423424	6.481940	6.569984	6.598242	6.621113	6.615373
##	167	6.356269	6.423424	6.531026	6.569984	6.615373	6.621113
##	168	6.281340	6.356269	6.481940	6.531026	6.598242	6.615373
##	169	6.014708	5.901647	5.671624	5.556043	5.326565	5.213560
##	170	6.125404	6.014708	5.787041	5.671624	5.440863	5.326565
	171	6.232834	6.125404	5.901647	5.787041	5.556043	5.440863
	172	6.336026	6.232834	6.014708	5.901647	5.671624	5.556043
##	173	6.433945	6.336026	6.125404	6.014708	5.787041	5.671624
##	174	6.609648	6.525517	6.336026	6.232834	6.014708	5.901647
##	175	6.685256	6.609648				6.014708
				6.433945	6.336026	6.125404	
##	176	6.751300	6.685256	6.525517	6.433945	6.232834	6.125404
##	177	6.806816	6.850955	6.902467	6.908988	6.883014	6.850955
##	178	6.751300	6.806816	6.883014	6.902467	6.902467	6.883014
##	179	6.609648	6.685256	6.806816	6.850955	6.902467	6.908988
##	180	6.433945	6.525517	6.685256	6.751300	6.850955	6.883014
##	181	6.336026	6.433945	6.609648	6.685256	6.806816	6.850955
##	182	6.093795	5.967867	5.715478	5.590319	5.344611	5.224821
##	183	6.218501	6.093795	5.841527	5.715478	5.466557	5.344611
##	184	6.341069	6.218501	5.967867	5.841527	5.590319	5.466557
##	185	6.460477	6.341069	6.093795	5.967867	5.715478	5.590319
	186	6.575607	6.460477	6.218501	6.093795	5.841527	5.715478
	187	6.685256	6.575607	6.341069	6.218501	5.967867	5.841527
	188	6.788159	6.685256	6.460477	6.341069	6.093795	5.967867
	189	6.883014	6.788159	6.575607	6.460477	6.218501	6.093795
##	190	6.968521	6.883014		6.575607	6.341069	6.218501
				6.685256			
##	191	7.043417	6.968521	6.788159	6.685256	6.460477	6.341069
##	192	7.106525	7.156799	7.215583	7.223033	7.193369	7.156799
	193	7.043417	7.106525	7.193369	7.215583	7.215583	7.193369
	194	6.788159	6.883014	7.043417	7.106525	7.193369	7.215583
##	195	6.685256	6.788159	6.968521	7.043417	7.156799	7.193369
##	196	6.019021	5.881402	5.611191	5.479542	5.224821	5.102187
##	197	6.433945	6.296114	6.019021	5.881402	5.611191	5.479542
##	198	6.569984	6.433945	6.157510	6.019021	5.745285	5.611191
##	199	6.703075	6.569984	6.296114	6.157510	5.881402	5.745285
	200	6.831934	6.703075	6.433945	6.296114	6.019021	5.881402
	-					-	

ии 001	C 0FF1F0	C 001001	C FC0004	C 40004E	C 157510	C 010001
## 201	6.955158	6.831934	6.569984	6.433945	6.157510	6.019021
## 202	7.178674	7.071256	6.831934	6.703075	6.433945	6.296114
## 203	7.275839	7.178674	6.955158	6.831934	6.569984	6.433945
## 204	7.361212	7.275839	7.071256	6.955158	6.703075	6.569984
## 205	7.433343	7.490935	7.558422	7.566987	7.532901	7.490935
## 206	7.361212	7.433343	7.532901	7.558422	7.558422	7.532901
## 207	7.275839	7.361212	7.490935	7.532901	7.566987	7.558422
## 208	7.178674	7.275839	7.433343	7.490935	7.558422	7.566987
## 209	7.071256	7.178674	7.361212	7.433343	7.532901	7.558422
## 210	6.955158	7.071256	7.275839	7.361212	7.490935	7.532901
## 211	6.661716	6.509073	6.204265	6.053864	5.760364	5.618201
## 212	6.813069	6.661716	6.356269	6.204265	5.905722	5.760364
## 213	6.961830	6.813069	6.509073	6.356269	6.053864	5.905722
## 214	7.106525	6.961830	6.661716	6.509073	6.204265	6.053864
## 215	7.100523	7.106525	6.813069	6.661716	6.356269	6.204265
## 216	7.377059	7.245523	6.961830	6.813069	6.509073	6.356269
## 217	7.499272	7.377059	7.106525	6.961830	6.661716	6.509073
## 218	7.610252	7.499272	7.245523	7.106525	6.813069	6.661716
## 219	7.708108	7.610252	7.377059	7.245523	6.961830	6.813069
## 220	7.791043	7.708108	7.499272	7.377059	7.106525	6.961830
## 221	7.791043	7.857432	7.935423	7.945336	7.905905	7.857432
## 222	7.708108	7.791043	7.905905	7.935423	7.935423	7.905905
## 223	7.610252	7.708108	7.857432	7.905905	7.945336	7.935423
## 224	7.377059	7.499272	7.708108	7.791043	7.905905	7.935423
## 225	7.245523	7.377059	7.610252	7.708108	7.857432	7.905905
## 226	7.238003	7.071256	6.733094	6.564376	6.232834	6.071514
## 227	7.401024	7.238003	6.902467	6.733094	6.397344	6.232834
## 228	7.558422	7.401024	7.071256	6.902467	6.564376	6.397344
## 229	7.708108	7.558422	7.238003	7.071256	6.733094	6.564376
## 230	7.847844	7.708108	7.401024	7.238003	6.902467	6.733094
## 231	7.975300	7.847844	7.558422	7.401024	7.071256	6.902467
## 232	8.088139	7.975300	7.708108	7.558422	7.238003	7.071256
## 233	8.184113	8.088139	7.847844	7.708108	7.401024	7.238003
## 234	8.261167	8.317558	8.363512	8.351952	8.261167	8.184113
## 235	8.088139	8.184113	8.317558	8.351952	8.351952	8.317558
## 236	7.975300	8.088139	8.261167	8.317558	8.363512	8.351952
## 237	7.847844	7.975300	8.184113	8.261167	8.351952	8.363512
## 238	7.708108	7.847844	8.088139	8.184113	8.317558	8.351952
## 239	7.345466	7.156799	6.781974	6.598242	6.242446	6.071514
## 240	7.532901	7.345466	6.968521	6.781974	6.418182	6.242446
## 241	7.717193	7.532901	7.156799	6.968521	6.598242	6.418182
## 242	7.896138	7.717193	7.345466	7.156799	6.781974	6.598242
## 243	8.067267	7.896138	7.532901	7.345466	6.968521	6.781974
## 244	8.227878	8.067267	7.717193	7.532901	7.156799	6.968521
## 245	8.375120	8.227878	7.896138	7.717193	7.345466	7.156799
## 246	8.506082	8.375120	8.067267	7.896138	7.532901	7.345466
## 247	8.617927	8.506082	8.227878	8.067267	7.717193	7.532901
## 248	8.617927	8.708035	8.814559	8.828151	8.774156	8.708035
##	390	391	392	393	394	395
## 1	3.368816	3.287803	3.170534	3.172429	3.144357	3.115818
## 2	3.394079	3.315597	3.200618	3.199969	3.172429	3.144357
## 3	3.436675	3.350793	3.226907	3.230238	3.200618	3.170534
## 4	3.463508	3.380229	3.258640	3.259325	3.230238	3.200618
## 4 ## 5						
## 5	3.507097	3.415967	3.284992	3.289917	3.258640	3.226907

ии с	3.535628	2 447171	2 210400	2 200661	2 000017	3.258640
## 6		3.447171	3.318488	3.320661	3.289917	
## 7	3.563074	3.477579	3.351538	3.350793	3.320661	3.289917
## 8	3.610584	3.516531	3.380229	3.384059	3.351538	3.318488
## 9	3.639828	3.548829	3.415178	3.415967	3.384059	3.351538
## 10	3.667838	3.580215	3.449607	3.447171	3.415967	3.384059
## 11	3.694506	3.610584	3.483423	3.477579	3.447171	3.415967
## 12	3.688530	3.588422	3.443931	3.449607	3.415178	3.380229
## 13	3.719725	3.622761	3.480915	3.483423	3.449607	3.415178
## 14	3.749636	3.656169	3.517392	3.516531	3.483423	3.449607
## 15	3.778143	3.688530	3.553262	3.548829	3.516531	3.483423
## 16	3.805126	3.719725	3.588422	3.580215	3.548829	3.516531
## 17	3.769629	3.662962	3.509662	3.517392	3.480915	3.443931
## 18	3.802946	3.699509	3.548829	3.553262	3.517392	3.480915
## 19	3.834927	3.735106	3.587507	3.588422	3.553262	3.517392
## 20	3.865440	3.769629	3.625589	3.622761	3.588422	3.553262
## 21	3.894352	3.802946	3.662962	3.656169	3.622761	3.588422
## 22	3.923922	3.817183	3.660046	3.662962	3.625589	3.587507
## 23	3.956627	3.854054	3.700512	3.699509	3.662962	3.625589
## 24	3.987650	3.889682	3.740276	3.735106	3.699509	3.662962
## 25	4.016845	3.923922	3.779211	3.769629	3.735106	3.699509
## 26	3.941991	3.820491	3.647490	3.660046	3.619001	3.577492
## 27	3.980138	3.862014	3.691514	3.700512	3.660046	3.619001
## 28	4.016845	3.902564	3.735106	3.740276	3.700512	3.660046
## 29	4.051950	3.941991	3.778143	3.779211	3.740276	3.700512
## 30	4.116699	4.016845	3.862014	3.854054	3.817183	3.779211
## 31	4.146020	4.051950	3.902564	3.889682	3.854054	3.817183
## 32	4.173095	4.085289	3.941991	3.923922	3.889682	3.854054
## 33	4.033633	3.903741	3.719725	3.735106	3.691514	3.647490
## 34	4.113939	3.991422	3.812785	3.820491	3.778143	3.735106
## 35	4.187560	4.074531	3.903741	3.902564	3.862014	3.820491
## 36	4.253041	4.151676	3.991422	3.980138	3.941991	3.902564
## 37	4.282282	4.187560	4.033633	4.016845	3.980138	3.941991
## 38	4.308963	4.221408	4.074531	4.051950	4.016845	3.980138
## 39	4.215462	4.083940	3.893183	3.903741	3.858596	3.812785
## 40	4.256091	4.129189	3.941991	3.948069	3.903741	3.858596
## 41	4.294776	4.173095	3.990163	3.991422	3.948069	3.903741
## 42	4.331315	4.215462	4.037537	4.033633	3.991422	3.948069
## 43	4.365503	4.256091	4.083940	4.074531	4.033633	3.991422
## 44	4.397144	4.294776	4.129189	4.113939	4.074531	4.033633
## 45	4.426045	4.331315	4.173095	4.151676	4.113939	4.074531
## 46	4.452025	4.365503	4.215462	4.187560	4.151676	4.113939
## 47	4.276076	4.130584	3.923922	3.941991	3.893183	3.843893
## 48	4.321693	4.180309	3.976398	3.990163	3.941991	3.893183
## 49	4.365503	4.228876	4.028445	4.037537	3.990163	3.941991
## 50	4.407279	4.276076	4.079900	4.083940	4.037537	3.990163
## 51	4.446792	4.321693	4.130584	4.129189	4.083940	4.037537
## 52	4.518116	4.407279	4.228876	4.215462	4.173095	4.129189
## 53	4.549486	4.446792	4.276076	4.256091	4.215462	4.173095
## 54	4.577715	4.483813	4.321693	4.294776	4.256091	4.215462
## 55	4.383738	4.227379	4.006618	4.028445	3.976398	3.923922
## 56	4.432928	4.280728	4.062530	4.079900	4.028445	3.976398
## 57	4.480247	4.332925	4.118081	4.130584	4.079900	4.028445
## 58	4.525439	4.383738	4.173095	4.180309	4.130584	4.079900
## 59	4.568247	4.432928	4.227379	4.228876	4.180309	4.130584
ππ υθ	7.000247	T.TUZJZO	7.221313	7.220010	4.100003	Ŧ.130304

шш	60	4 645600	4 505430	4 220005	4 201602	4 076076	4 000076
##		4.645680	4.525439	4.332925	4.321693	4.276076	4.228876
##	61	4.679803	4.568247	4.383738	4.365503	4.321693	4.276076
##	62	4.710545	4.608412	4.432928	4.407279	4.365503	4.321693
##	63	4.737683	4.645680	4.480247	4.446792	4.407279	4.365503
##	64	4.761016	4.679803	4.525439	4.483813	4.446792	4.407279
##	65	4.780366	4.710545	4.568247	4.518116	4.483813	4.446792
##	66	4.441578	4.269897	4.032334	4.062530	4.006618	3.950509
##	67	4.496360	4.328100	4.092056	4.118081	4.062530	4.006618
##	68	4.549486	4.385407	4.151676	4.173095	4.118081	4.062530
##	69	4.600680	4.441578	4.211020	4.227379	4.173095	4.118081
##	70	4.649656	4.496360	4.269897	4.280728	4.227379	4.173095
##	71	4.696124	4.549486	4.328100	4.332925	4.280728	4.227379
##	72	4.739790	4.600680	4.385407	4.383738	4.332925	4.280728
##	73	4.851124	4.739790	4.549486	4.525439	4.480247	4.432928
##	74	4.880781	4.780366	4.600680	4.568247	4.525439	4.480247
##	75	4.906305	4.817568	4.649656	4.608412	4.568247	4.525439
##	76	4.927488	4.851124	4.696124	4.645680	4.608412	4.568247
##	77	4.614237	4.432928	4.180309	4.211020	4.151676	4.092056
##	78	4.727190	4.555090	4.307380	4.328100	4.269897	4.211020
	79	4.780366	4.614237	4.370454	4.385407	4.328100	4.269897
	80	4.830907	4.671707	4.432928	4.441578	4.385407	4.328100
	81	4.878481	4.727190	4.494561	4.496360	4.441578	4.385407
						4.549486	
	82	4.963412	4.830907	4.614237	4.600680		4.496360
	83	5.000133	4.878481	4.671707	4.649656	4.600680	4.549486
	84	5.032626	4.922757	4.727190	4.696124	4.649656	4.600680
	85	5.060621	4.963412	4.780366	4.739790	4.696124	4.649656
##	86	5.083876	5.000133	4.830907	4.780366	4.739790	4.696124
##	87	5.102187	5.032626	4.878481	4.817568	4.780366	4.739790
##	88	4.737683	4.542046	4.271439	4.307380	4.243930	4.180309
##	89	4.799953	4.608412	4.339382	4.370454	4.307380	4.243930
##	90	4.860192	4.673727	4.407279	4.432928	4.370454	4.307380
##	91	4.918040	4.737683	4.474914	4.494561	4.432928	4.370454
##	92	4.973125	4.799953	4.542046	4.555090	4.494561	4.432928
	93	5.025072	4.860192	4.608412	4.614237	4.555090	4.494561
##	94	5.118041	4.973125	4.737683	4.727190	4.671707	4.614237
##	95	5.158330	5.025072	4.799953	4.780366	4.727190	4.671707
##	96	5.194029	5.073501	4.860192	4.830907	4.780366	4.727190
##	97	5.224821	5.118041	4.918040	4.878481	4.830907	4.780366
##	98	5.250426	5.158330	4.973125	4.922757	4.878481	4.830907
##	99	5.270603	5.194029	5.025072	4.963412	4.922757	4.878481
##	100	5.285159	5.224821	5.073501	5.000133	4.963412	4.922757
##	101	4.934611	4.727190	4.438112	4.474914	4.407279	4.339382
##	102	5.000133	4.797765	4.510829	4.542046	4.474914	4.407279
##	103	5.063189	4.867026	4.583424	4.608412	4.542046	4.474914
##	104	5.123358	4.934611	4.655639	4.673727	4.608412	4.542046
##	105	5.282238	5.123358	4.867026	4.860192	4.799953	4.737683
##	106	5.326565	5.180211	4.934611	4.918040	4.860192	4.799953
##	107	5.365899	5.233314	5.000133	4.973125	4.918040	4.860192
##	108	5.399870	5.282238	5.063189	5.025072	4.973125	4.918040
##	109	5.428150	5.326565	5.123358	5.073501	5.025072	4.973125
##	110	5.450456	5.365899	5.180211	5.118041	5.073501	5.025072
	111	5.466557	5.399870	5.233314	5.158330	5.118041	5.073501
##	112	5.282238	5.399870	5.476287	5.270603	5.285159	5.293950
	113	5.233314	5.365899	5.466557	5.250426	5.270603	5.285159
σ π	110	3.200014	5.500000	0.100001	0.200420	0.21000	0.200103

##	114	5.000133	5.180211	5.365899	5.118041	5.158330	5.194029
	115	5.076089	4.851124	4.540192	4.583424	4.510829	4.438112
	116	5.147494	4.927488	4.618133	4.655639	4.510023	4.510829
	117	5.216369	5.002610	4.696124	4.727190	4.655639	4.583424
	118	5.282238	5.076089	4.773890	4.797765	4.727190	4.655639
	119	5.549263	5.402991	5.147494	5.123358	5.063189	5.000133
	120	5.586863	5.456879	5.216369	5.180211	5.123358	5.063189
	121	5.618201	5.505792	5.282238	5.233314	5.180211	5.123358
	122	5.642943	5.549263	5.344611	5.282238	5.233314	5.180211
	123	5.660818	5.586863	5.402991	5.326565	5.282238	5.233314
	124	5.671624	5.618201	5.456879	5.365899	5.326565	5.282238
	125	5.675240	5.642943	5.505792	5.399870	5.365899	5.326565
##	126	5.456879	5.586863	5.671624	5.450456	5.466557	5.476287
##	127	5.402991	5.549263	5.660818	5.428150	5.450456	5.466557
##	128	5.216369	5.402991	5.586863	5.326565	5.365899	5.399870
##	129	5.147494	5.344611	5.549263	5.282238	5.326565	5.365899
##	130	5.076089	5.282238	5.505792	5.233314	5.282238	5.326565
##	131	5.002610	5.216369	5.456879	5.180211	5.233314	5.282238
##	132	5.302786	5.063189	4.729283	4.773890	4.696124	4.618133
##	133	5.697082	5.519059	5.224821	5.216369	5.147494	5.076089
##	134	5.745285	5.583413	5.302786	5.282238	5.216369	5.147494
##	135	5.821892	5.697082	5.450456	5.402991	5.344611	5.282238
##	136	5.849437	5.745285	5.519059	5.456879	5.402991	5.344611
##	137	5.869354	5.787041	5.583413	5.505792	5.456879	5.402991
	138	5.881402	5.821892	5.642943	5.549263	5.505792	5.456879
	139	5.885434	5.849437	5.697082	5.586863	5.549263	5.505792
##	140	5.450456	5.642943	5.821892	5.549263	5.586863	5.618201
##	141	5.224821	5.450456	5.697082	5.402991	5.456879	5.505792
##	142	5.549263	5.293950	4.934611	4.980448	4.896977	4.813146
	143	5.841527	5.628765	5.293950	5.302786	5.224821	5.144795
##	144	5.901647	5.704419	5.381261	5.378178	5.302786	5.224821
##	145	5.955281	5.775563	5.466557	5.450456	5.378178	5.302786
##	146	6.001824	5.841527	5.549263	5.519059	5.450456	5.378178
##	147	6.040727	5.901647	5.628765	5.583413	5.519059	5.450456
##	148	6.071514	5.955281	5.704419	5.642943	5.583413	5.519059
##	149	6.107281	6.040727	5.841527	5.745285	5.697082	5.642943
	150	6.111797	6.071514	5.901647	5.787041	5.745285	5.697082
##	151	5.704419	5.901647	6.071514	5.787041	5.821892	5.849437
	152	5.628765	5.841527	6.040727	5.745285	5.787041	5.821892
	153	5.549263	5.775563	6.001824	5.697082	5.745285	5.787041
	154	5.466557	5.704419	5.955281	5.642943	5.697082	5.745285
	155	5.980533	5.730323	5.353703	5.381261	5.293950	5.745263
	156	6.120858	5.901647	5.545883	5.549263	5.466557	5.381261
##	157	6.180755	5.980533	5.639389	5.628765	5.549263	5.466557
##	158	6.232834	6.053864	5.730323	5.704419	5.628765	5.549263
	159	6.276438	6.120858	5.817988	5.775563	5.704419	5.628765
##	160	6.310992	6.180755	5.901647	5.775565	5.775563	5.704419
##	161			5.980533			
##	162	6.336026	6.232834		5.901647	5.841527 5.001647	5.775563
		6.351190	6.276438	6.053864	5.955281	5.901647	5.841527
##	163	6.356269	6.310992	6.120858	6.001824	5.955281	5.901647
	164	6.053864	6.232834	6.351190	6.071514	6.093795	6.107281
	165	5.817988	6.053864	6.276438	5.955281	6.001824	6.040727
	166	5.730323	5.980533	6.232834	5.901647	5.955281	6.001824
##	167	5.639389	5.901647	6.180755	5.841527	5.901647	5.955281

##	168	5.545883	5.817988	6.120858	5.775563	5.841527	5.901647
##	169	6.356269	6.111797	5.719178	5.730323	5.639389	5.545883
	170	6.423424	6.199542	5.821892	5.817988	5.730323	5.639389
	171	6.481940	6.281340	5.922104	5.901647	5.817988	5.730323
	172	6.531026	6.356269	6.019021	5.980533	5.901647	5.817988
	173	6.569984	6.423424	6.111797	6.053864	5.980533	5.901647
	174	6.615373	6.531026	6.281340	6.180755	6.120858	6.053864
	175	6.621113	6.569984	6.356269	6.232834	6.180755	6.120858
	176	6.615373	6.598242	6.423424	6.276438	6.232834	6.180755
##	177	6.111797	6.356269	6.569984	6.232834	6.276438	6.310992
	178	6.019021	6.281340	6.531026	6.180755	6.232834	6.276438
##	179	5.821892	6.111797	6.423424	6.053864	6.120858	6.180755
##	180	5.614693	5.922104	6.281340	5.901647	5.980533	6.053864
##	181	5.509099	5.821892	6.199542	5.817988	5.901647	5.980533
##	182	6.525517	6.232834	5.787041	5.821892	5.719178	5.614693
##	183	6.609648	6.336026	5.901647	5.922104	5.821892	5.719178
##	184	6.685256	6.433945	6.014708	6.019021	5.922104	5.821892
##	185	6.751300	6.525517	6.125404	6.111797	6.019021	5.922104
##	186	6.806816	6.609648	6.232834	6.199542	6.111797	6.019021
##	187	6.850955	6.685256	6.336026	6.281340	6.199542	6.111797
##	188	6.883014	6.751300	6.433945	6.356269	6.281340	6.199542
##	189	6.902467	6.806816	6.525517	6.423424	6.356269	6.281340
##	190	6.908988	6.850955	6.609648	6.481940	6.423424	6.356269
##	191	6.902467	6.883014	6.685256	6.531026	6.481940	6.423424
	192	6.336026	6.609648	6.850955	6.481940	6.531026	6.569984
	193	6.232834	6.525517	6.806816	6.423424	6.481940	6.531026
##	194	5.901647	6.232834	6.609648	6.199542	6.281340	6.356269
##	195	5.787041	6.125404	6.525517	6.111797	6.199542	6.281340
##	196	6.575607	6.218501	5.715478	5.787041	5.671624	5.556043
##	197	6.883014	6.575607	6.093795	6.125404	6.014708	5.901647
##	198	6.968521	6.685256	6.218501	6.232834	6.125404	6.014708
##	199	7.043417	6.788159	6.341069	6.336026	6.232834	6.125404
	200	7.106525	6.883014	6.460477	6.433945	6.336026	6.232834
	201	7.156799	6.968521	6.575607	6.525517	6.433945	6.336026
	202	7.215583	7.106525	6.788159	6.685256	6.609648	6.525517
	203	7.223033	7.156799	6.883014	6.751300	6.685256	6.609648
	204	7.215583	7.193369	6.968521	6.806816	6.751300	6.685256
	205	6.575607	6.883014	7.156799	6.751300	6.806816	6.850955
	206	6.460477	6.788159	7.106525	6.685256	6.751300	6.806816
	207	6.341069	6.685256	7.043417	6.609648	6.685256	6.751300
	208	6.218501	6.575607	6.968521	6.525517	6.609648	6.685256
	209	6.093795	6.460477	6.883014	6.433945	6.525517	6.609648
	210	5.967867	6.341069	6.788159	6.336026	6.433945	6.525517
	210	7.178674	6.831934	6.296114	6.341069	6.218501	6.093795
	212	7.275839	6.955158	6.433945	6.460477	6.341069	6.218501
	213	7.361212	7.071256	6.569984	6.575607	6.460477	6.341069
	214	7.433343	7.178674				
	214			6.703075	6.685256	6.575607	6.460477
	216	7.490935	7.275839	6.831934	6.788159	6.685256	6.575607
		7.532901	7.361212	6.955158	6.883014	6.788159	6.685256
	217	7.558422	7.433343	7.071256	6.968521	6.883014	6.788159
	218	7.566987	7.490935	7.178674	7.043417	6.968521	6.883014
	219	7.558422	7.532901	7.275839	7.106525	7.043417	6.968521
	220	7.532901	7.558422	7.361212	7.156799	7.106525	7.043417
##	221	6.831934	7.178674	7.490935	7.043417	7.106525	7.156799

	200 0 7/		074050	7 400040	0.00504	7 040447	7 400505
## 2					6.968521	7.043417	7.106525
## 2					6.883014	6.968521	7.043417
## 2	6.29	96114 6	.703075	7.178674	6.685256	6.788159	6.883014
## 2	225 6.19	57510 6	.569984	7.071256	6.575607	6.685256	6.788159
## 2	226 7.70	08108 7	.377059	6.813069	6.831934	6.703075	6.569984
## 2	227 7.79	91043 7	.499272	6.961830	6.955158	6.831934	6.703075
## 2	228 7.89	57432 7	.610252	7.106525	7.071256	6.955158	6.831934
## 2					7.178674	7.071256	6.955158
					7.275839	7.178674	7.071256
					7.361212	7.176074	7.178674
				7.610252	7.433343	7.361212	7.275839
					7.490935	7.433343	7.361212
## 2	234 7.24	45523 7	.610252	7.905905	7.433343	7.490935	7.532901
## 2	235 6.96	51830 7	.377059	7.791043	7.275839	7.361212	7.433343
## 2	236 6.83	13069 7	.245523	7.708108	7.178674	7.275839	7.361212
## 2	237 6.66	31716 7	.106525	7.610252	7.071256	7.178674	7.275839
## 2	238 6.50	09073 6	.961830	7.499272	6.955158	7.071256	7.178674
## 2	239 7.97	75300 7	.558422	6.902467	6.961830	6.813069	6.661716
## 2	240 8.08	38139 7	.708108	7.071256	7.106525	6.961830	6.813069
## 2	241 8.18	34113 7	.847844	7.238003	7.245523	7.106525	6.961830
## 2	242 8.26			7.401024	7.377059	7.245523	7.106525
## 2					7.499272	7.377059	7.245523
## 2					7.610252	7.499272	7.377059
## 2					7.708108	7.610252	7.499272
## 2					7.791043	7.708108	7.610252
				8.088139	7.857432	7.791043	7.708108
## 2	248 7.40	01024 7	.847844	8.261167	7.708108	7.791043	7.857432
##		396	397	398	399	400	401
## 1	1 3.09	57595 3	.142512	398 3.116417	399 3.089793	400 3.062702	401 3.007354
	1 3.09	57595 3	.142512	398 3.116417	399	400	401
## 1	1 3.08 2 3.08	57595 3 86877 3	.142512	398 3.116417 3.142512	399 3.089793	400 3.062702	401 3.007354
## 1 ## 2	1 3.08 2 3.08 3 3.10	57595 3 86877 3 09250 3	.142512 .168013 .199969	398 3.116417 3.142512 3.172429	399 3.089793 3.116417	400 3.062702 3.089793	401 3.007354 3.035203
## 1 ## 2 ## 3	1 3.08 2 3.08 3 3.10 4 3.14	57595 3 86877 3 09250 3 40057 3	.142512 .168013 .199969 .226907	398 3.116417 3.142512 3.172429 3.199969	399 3.089793 3.116417 3.144357	400 3.062702 3.089793 3.115818	401 3.007354 3.035203 3.057595
## 1 ## 2 ## 3 ## 4	1 3.09 2 3.08 3 3.10 4 3.14 5 3.16	57595 3 86877 3 09250 3 40057 3 52362 3	.142512 .168013 .199969 .226907 .259325	398 3.116417 3.142512 3.172429 3.199969 3.230238	399 3.089793 3.116417 3.144357 3.172429	400 3.062702 3.089793 3.115818 3.144357	401 3.007354 3.035203 3.057595 3.086877
## 1 ## 2 ## 3 ## 4 ## 5	1 3.05 2 3.08 3 3.10 4 3.14 5 3.16 6 3.19	57595 3 86877 3 09250 3 40057 3 52362 3	.142512 .168013 .199969 .226907 .259325 .287803	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325	399 3.089793 3.116417 3.144357 3.172429 3.200618	400 3.062702 3.089793 3.115818 3.144357 3.170534	401 3.007354 3.035203 3.057595 3.086877 3.109250
## 1 ## 2 ## 3 ## 4 ## 5	1 3.05 2 3.08 3 3.16 4 3.14 5 3.16 6 3.15 7 3.22	57595 3 36877 3 99250 3 40057 3 32362 3 94791 3 26907 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7	1 3.09 2 3.08 3 3.10 4 3.14 5 3.16 6 3.19 7 3.22 3 3.29	57595 3 36877 3 99250 3 40057 3 52362 3 94791 3 26907 3 51129 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8	1 3.05 2 3.06 3 3.10 4 3.14 5 3.16 6 3.15 7 3.22 3 3.25	57595 3 36877 3 99250 3 40057 3 52362 3 94791 3 26907 3 51129 3 34992 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9	1 3.05 2 3.08 3 3.10 4 3.14 5 3.16 6 3.15 7 3.22 3 3.25 9 3.28	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 26907 3 51129 3 34992 3 18488 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9	1 3.09 2 3.08 3 3.10 4 3.14 5 3.16 6 3.19 7 3.22 8 3.28 9 3.28 10 3.33	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 56907 3 51129 3 34992 3 18488 3 51538 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 1 ## 1	1 3.08 2 3.08 3 3.16 5 3.16 5 3.16 6 3.28 9 3.28 10 3.33 11 3.38	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 34992 3 18488 3 51538 3 09121 3	. 142512 . 168013 . 199969 . 226907 . 259325 . 287803 . 315597 . 350793 . 380229 . 408885 . 436675 . 415967	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.350793 3.318488	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 1 ## 1 ## 1	1 3.05 2 3.06 3 3.16 5 3.16 6 3.15 7 3.22 8 3.26 9 3.26 10 3.31 11 3.35 11 3.36 12 3.30	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 34992 3 18488 3 51538 3 348499 3 44849 3	. 142512 . 168013 . 199969 . 226907 . 259325 . 287803 . 315597 . 350793 . 380229 . 408885 . 436675 . 415967	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.18 7 3.22 8 3.28 9 3.28 10 3.33 11 3.38 12 3.30 13 3.34 14 3.38	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 26907 3 51129 3 34992 3 18488 3 51538 3 39121 3 44849 3 360229 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675 .415967 .447171	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.18 7 3.22 3 3.28 9 3.28 10 3.33 11 3.39 12 3.30 13 3.34 14 3.38	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 26907 3 51129 3 344992 3 151538 3 39121 3 44849 3 30229 3 15178 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675 .415967 .447171 .477579 .507097	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171 3.477579	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 1 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.18 7 3.22 3 3.28 9 3.28 10 3.33 11 3.34 12 3.30 13 3.34 14 3.38 15 3.41	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 34992 3 18488 3 51538 3 39121 3 44849 3 30229 3 45178 3 49607 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .40885 .436675 .415967 .447171 .477579 .507097	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.40885 3.384059 3.415967 3.447171 3.477579 3.507097	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538 3.384059
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.19 7 3.22 8 3.28 9 3.28 10 3.3 11 3.38 12 3.30 13 3.4 14 3.38 15 3.4 16 3.4	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 34992 3 18488 3 51538 3 99121 3 44849 3 360229 3 45778 3 49607 3 58816 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675 .415967 .447171 .477579 .507097 .535628 .483423	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.40885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.2849917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1	1 3.05 2 3.06 3 3.16 4 3.16 5 3.16 6 3.25 8 3.25 10 3.35 11 3.35 12 3.36 13 3.46 14 3.36 15 3.47 16 3.46	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 34992 3 18488 3 51538 3 99121 3 44849 3 30229 3 15178 3 49607 3 58816 3 06535 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675 .415967 .447171 .477579 .507097 .535628 .483423 .516531	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.483423	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121 3.344849
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.18 7 3.22 8 3.28 9 3.28 10 3.33 11 3.38 11 3.38 12 3.30 13 3.41 14 3.38 15 3.41 16 3.44 17 3.36 18 3.40	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 34992 3 18488 3 51538 3 99121 3 44849 3 30229 3 15178 3 49607 3 58816 3 06535 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675 .415967 .447171 .477579 .507097 .535628 .483423 .516531	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.4483423 3.516531	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607 3.483423	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.2849917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.18 7 3.22 8 3.28 9 3.28 10 3.33 11 3.38 12 3.30 11 3.38 12 3.30 13 3.44 15 3.42 17 3.36 18 3.40 19 3.44	57595 3 56877 3 59250 3 40057 3 52362 3 94791 3 51129 3 34992 3 151538 3 39121 3 44849 3 360229 3 15178 3 49607 3 58816 3 06535 3 43931 3	. 142512 . 168013 . 199969 . 226907 . 259325 . 287803 . 315597 . 350793 . 380229 . 408885 . 436675 . 415967 . 447171 . 477579 . 507097 . 535628 . 483423 . 516531 . 548829	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.4483423 3.516531	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121 3.344849
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.18 7 3.22 8 3.28 9 3.28 10 3.33 11 3.38 12 3.30 13 3.44 14 3.48 15 3.44 17 3.36 18 3.44 19 3.44 20 3.48	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 26907 3 51129 3 34992 3 151538 3 309121 3 44849 3 30229 3 45178 3 49607 3 58816 3 36535 3 43931 3 36915 3	. 142512 . 168013 . 199969 . 226907 . 259325 . 287803 . 315597 . 350793 . 380229 . 408885 . 436675 . 415967 . 447171 . 477579 . 507097 . 535628 . 483423 . 516531 . 548829 . 580215	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.483423 3.516531 3.548829	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607 3.483423	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178 3.449607	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121 3.344849 3.380229
## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.18 7 3.22 8 3.28 10 3.33 11 3.38 12 3.30 13 3.34 14 3.38 15 3.42 17 3.36 18 3.46 17 3.36 18 3.46 19 3.42 20 3.48	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 26907 3 51129 3 34992 3 151538 3 39121 3 44849 3 30229 3 45178 3 49607 3 58816 3 36535 3 43931 3 30915 3 17392 3	. 142512 . 168013 . 199969 . 226907 . 259325 . 287803 . 315597 . 350793 . 380229 . 408885 . 436675 . 415967 . 447171 . 477579 . 507097 . 535628 . 483423 . 516531 . 548829 . 580215 . 610584	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.483423 3.516531 3.548829 3.580215	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607 3.483423 3.516531	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178 3.449607 3.483423	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121 3.344849 3.380229 3.415178
## 1 ## 2 ## 3 ## 4 ## 5 6 ## 7 8 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ##	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.19 7 3.22 8 3.28 10 3.33 11 3.38 12 3.30 11 3.38 12 3.30 11 3.38 12 3.30 13 3.44 15 3.41 16 3.42 17 3.36 18 3.40 19 3.44 20 3.48 21 3.51	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 54992 3 18488 3 51538 3 99121 3 44849 3 30529 3 45178 3 49607 3 58816 3 43931 3 30915 3 43931 3 309662 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .40885 .436675 .415967 .447171 .477579 .507097 .535628 .483423 .516531 .548829 .580215 .610584 .622761	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.40885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.483423 3.516531 3.548829 3.580215 3.588422	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607 3.483423 3.516531 3.548829	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178 3.449607 3.483423 3.516531	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538 3.384059 3.399121 3.344849 3.380229 3.415178 3.449607
## 1 ## 2 ## 3 ## 4 ## 5 6 ## 7 8 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ## 1 ##	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.19 7 3.22 8 3.28 10 3.33 11 3.38 12 3.30 11 3.38 12 3.30 11 3.38 12 3.30 13 3.34 14 3.38 15 3.41 16 3.42 17 3.36 18 3.40 19 3.42 20 3.48 20 3.48 20 3.52 22 3.50 22 3.50	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 54992 3 18488 3 51538 3 39121 3 44849 3 30229 3 45178 3 49607 3 58816 3 36535 3 43931 3 30915 3 43829 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .40885 .436675 .415967 .447171 .477579 .507097 .535628 .483423 .516531 .548829 .580215 .610584 .622761	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.4885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.448423 3.516531 3.548829 3.580215 3.588422 3.622761	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607 3.483423 3.516531 3.548829 3.553262	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178 3.449607 3.483423 3.516531 3.517392	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.289917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121 3.344849 3.380229 3.415178 3.449607 3.443931
## 1 2 ## 3 ## 4 ## 5 6 6 7 8 9 ## 1 1 ## 1 1 ## 1 1 ## 1 1 ## 1 1 ## 1 1 ## 2 2 2 4 ## 2 2 4 4 ## 2 2 4 4 ## 4 ## 4 ## 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4 4 ## 4	1 3.08 2 3.08 3 3.10 4 3.14 5 3.16 6 3.19 7 3.22 10 3.33 11 3.38 12 3.30 11 3.38 12 3.30 11 3.38 12 3.30 13 3.42 14 3.38 15 3.42 16 3.42 17 3.36 18 3.42 19 3.42 20 3.48 21 3.52 22 3.52 24 3.58	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 54992 3 18488 3 51538 3 99121 3 44849 3 30229 3 15178 3 49607 3 58816 3 30915 3 43931 3 309662 3 48829 3 37507 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675 .415967 .447171 .477579 .507097 .535628 .483423 .516531 .548829 .580215 .610584 .622761 .656169 .688530	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.480229 3.40885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.483423 3.516531 3.548829 3.588422 3.622761 3.656169	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607 3.483423 3.516531 3.548829 3.553262 3.588422 3.622761	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178 3.449607 3.483423 3.516531 3.517392 3.553262 3.588422	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.2849917 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121 3.344849 3.380229 3.415178 3.449607 3.443931 3.480915 3.517392
## 1 2 ## 3 ## 4 ## 5 6 6 7 8 9 ## 1 1 ## 1 1 ## 1 1 ## 1 1 ## 1 1 ## 1 1 ## 2 2 2 2	1 3.05 2 3.06 3 3.10 4 3.14 5 3.16 6 3.19 7 3.22 8 3.25 10 3.33 11 3.36 11 3.36 11 3.36 11 3.36 11 3.36 12 3.40 13 3.42 14 3.56 15 3.42 16 3.42 17 3.36 18 3.42 19 3.42 20 3.56 21 3.56 22 3.56 22 3.56 23 3.54	57595 3 36877 3 39250 3 40057 3 52362 3 94791 3 51129 3 54992 3 51538 3 99121 3 44849 3 30229 3 451578 3 49607 3 38816 3 30915 3 43931 3 30915 3 48829 3 37507 3 25589 3	.142512 .168013 .199969 .226907 .259325 .287803 .315597 .350793 .380229 .408885 .436675 .415967 .447171 .477579 .507097 .535628 .483423 .516531 .548829 .580215 .610584 .622761 .656169 .688530 .719725	398 3.116417 3.142512 3.172429 3.199969 3.230238 3.259325 3.287803 3.320661 3.350793 3.380229 3.408885 3.384059 3.415967 3.447171 3.477579 3.507097 3.449607 3.449607 3.483423 3.516531 3.548829 3.580215 3.588422 3.622761 3.656169 3.688530	399 3.089793 3.116417 3.144357 3.172429 3.200618 3.230238 3.259325 3.289917 3.320661 3.350793 3.380229 3.351538 3.384059 3.415967 3.447171 3.477579 3.415178 3.449607 3.483423 3.516531 3.548829 3.553262 3.588422	400 3.062702 3.089793 3.115818 3.144357 3.170534 3.200618 3.230238 3.258640 3.289917 3.320661 3.350793 3.318488 3.351538 3.384059 3.415967 3.447171 3.380229 3.415178 3.449607 3.483423 3.516531 3.517392 3.5553262	401 3.007354 3.035203 3.057595 3.086877 3.109250 3.140057 3.170534 3.194791 3.226907 3.258640 3.284991 3.251129 3.284992 3.318488 3.351538 3.384059 3.309121 3.344849 3.380229 3.415178 3.449607 3.443931 3.480915

##	27	2 525600	2 660060	2 605500	2 507507	2 540000	2 470100
##		3.535628	3.662962	3.625589	3.587507	3.548829	3.470108
	28	3.577492	3.699509	3.662962	3.625589	3.587507	3.509662
	29	3.619001	3.735106	3.699509	3.662962	3.625589	3.548829
	30	3.700512	3.802946	3.769629	3.735106	3.699509	3.625589
	31	3.740276	3.834927	3.802946	3.769629	3.735106	3.662962
##	32	3.779211	3.865440	3.834927	3.802946	3.769629	3.699509
##	33	3.558604	3.700512	3.660046	3.619001	3.577492	3.493510
##	34	3.647490	3.779211	3.740276	3.700512	3.660046	3.577492
##	35	3.735106	3.854054	3.817183	3.779211	3.740276	3.660046
##	36	3.820491	3.923922	3.889682	3.854054	3.817183	3.740276
##	37	3.862014	3.956627	3.923922	3.889682	3.854054	3.779211
##	38	3.902564	3.987650	3.956627	3.923922	3.889682	3.817183
##	39	3.719725	3.862014	3.820491	3.778143	3.735106	3.647490
##	40	3.766451	3.902564	3.862014	3.820491	3.778143	3.691514
##	41	3.812785	3.941991	3.902564	3.862014	3.820491	3.735106
	42	3.858596	3.980138	3.941991	3.902564	3.862014	3.778143
	43	3.903741	4.016845	3.980138	3.941991	3.902564	3.820491
	44	3.948069	4.051950	4.016845	3.980138	3.941991	3.862014
##		3.991422	4.085289	4.051950	4.016845	3.980138	3.902564
##		4.033633	4.116699	4.085289	4.051950	4.016845	3.941991
##		3.744427	3.903741	3.858596	3.812785	3.766451	3.672733
##		3.794263	3.948069	3.903741	3.858596	3.812785	3.719725
##		3.843893	3.991422	3.948069	3.903741	3.858596	3.766451
	50	3.893183	4.033633	3.991422	3.948069	3.903741	3.812785
	51	3.941991	4.074531	4.033633	3.991422	3.948069	3.858596
	52	4.037537	4.151676	4.113939	4.074531	4.033633	3.948069
	53	4.083940	4.187560	4.151676	4.113939	4.074531	3.991422
##	54	4.129189	4.221408	4.187560	4.151676	4.113939	4.033633
##	55	3.818285	3.990163	3.941991	3.893183	3.843893	3.744427
##	56	3.871171	4.037537	3.990163	3.941991	3.893183	3.794263
##	57	3.923922	4.083940	4.037537	3.990163	3.941991	3.843893
##	58	3.976398	4.129189	4.083940	4.037537	3.990163	3.893183
##	59	4.028445	4.173095	4.129189	4.083940	4.037537	3.941991
##	60	4.130584	4.256091	4.215462	4.173095	4.129189	4.037537
##	61	4.180309	4.294776	4.256091	4.215462	4.173095	4.083940
##	62	4.228876	4.331315	4.294776	4.256091	4.215462	4.129189
##		4.276076	4.365503	4.331315	4.294776	4.256091	4.173095
##	64	4.321693	4.397144	4.365503	4.331315	4.294776	4.215462
##	65	4.365503	4.426045	4.397144	4.365503	4.331315	4.256091
##	66	3.838282	4.028445	3.976398	3.923922	3.871171	3.765393
##	67	3.894352	4.079900	4.028445	3.976398	3.923922	3.818285
##	68	3.950509	4.130584	4.079900	4.028445	3.976398	3.871171
##	69	4.006618	4.180309	4.130584	4.079900	4.028445	3.923922
##	70	4.062530	4.228876	4.180309	4.130584	4.079900	3.976398
##	71	4.118081	4.276076	4.228876	4.180309	4.130584	4.028445
##	72	4.173095	4.321693	4.276076	4.228876	4.180309	4.079900
##	73	4.332925	4.446792	4.407279	4.365503	4.321693	4.228876
##	74	4.383738	4.483813	4.446792	4.407279	4.365503	4.276076
##	75	4.432928	4.518116	4.483813	4.446792	4.407279	4.321693
##	76	4.480247	4.549486	4.518116	4.483813	4.446792	4.365503
##	77	3.972668	4.173095	4.118081	4.062530	4.006618	3.894352
##	78	4.092056	4.280728	4.227379	4.173095	4.118081	4.006618
##	79	4.151676	4.332925	4.280728	4.227379	4.173095	4.062530
	80	4.211020	4.383738	4.332925	4.280728	4.227379	4.118081

шш	01	4 060007	4.432929	4 202720	4 220005	4 000700	4 17200E
##		4.269897		4.383738	4.332925	4.280729	4.173095
	82	4.385407	4.525439	4.480247	4.432928	4.383738	4.280728
	83	4.441578	4.568247	4.525439	4.480247	4.432928	4.332925
	84	4.496360	4.608412	4.568247	4.525439	4.480247	4.383738
	85	4.549486	4.645680	4.608412	4.568247	4.525439	4.432928
##	86	4.600680	4.679803	4.645680	4.608412	4.568247	4.480247
##	87	4.649656	4.710545	4.679803	4.645680	4.608412	4.525439
##	88	4.053268	4.269897	4.211020	4.151676	4.092056	3.972668
##	89	4.116699	4.328100	4.269897	4.211020	4.151676	4.032334
##	90	4.180309	4.385407	4.328100	4.269897	4.211020	4.092056
##	91	4.243930	4.441578	4.385407	4.328100	4.269897	4.151676
##	92	4.307380	4.496360	4.441578	4.385407	4.328100	4.211020
##	93	4.370454	4.549486	4.496360	4.441578	4.385407	4.269897
##	94	4.494561	4.649656	4.600680	4.549486	4.496360	4.385407
##	95	4.555090	4.696124	4.649656	4.600680	4.549486	4.441578
##	96	4.614237	4.739790	4.696124	4.649656	4.600680	4.496360
	97	4.671707	4.780366	4.739790	4.696124	4.649656	4.549486
##	98	4.727190	4.817568	4.780366	4.739790	4.696124	4.600680
	99	4.780366	4.851124	4.817568	4.780366	4.739790	4.649656
	100	4.830907	4.880781	4.851124	4.817568	4.780366	4.696124
	101	4.203646	4.432928	4.370454	4.307380	4.243930	4.116699
	101	4.271439	4.494561	4.432928	4.370454	4.307380	4.110099
	103	4.339382	4.555090	4.494561	4.432928	4.370454	4.243930
	104	4.407279	4.614237	4.555090	4.494561	4.432928	4.307380
	105	4.608412	4.780366	4.727190	4.671707	4.614237	4.494561
##	106	4.673727	4.830907	4.780366	4.727190	4.671707	4.555090
##	107	4.737683	4.878481	4.830907	4.780366	4.727190	4.614237
##	108	4.799953	4.922757	4.878481	4.830907	4.780366	4.671707
##	109	4.860192	4.963412	4.922757	4.878481	4.830907	4.727190
##	110	4.918040	5.000133	4.963412	4.922757	4.878481	4.780366
##	111	4.973125	5.032626	5.000133	4.963412	4.922757	4.830907
##	112	5.293950	5.083876	5.102187	5.115388	5.123358	5.123358
##	113	5.296891	5.060621	5.083876	5.102187	5.115388	5.126023
##	114	5.250426	4.922757	4.963412	5.000133	5.032626	5.083876
##	115	4.293209	4.542046	4.474914	4.407279	4.339382	4.203646
##	116	4.365503	4.608412	4.542046	4.474914	4.407279	4.271439
##	117	4.438112	4.673727	4.608412	4.542046	4.474914	4.339382
##	118	4.510829	4.737683	4.673727	4.608412	4.542046	4.407279
##	119	4.867026	5.025072	4.973125	4.918040	4.860192	4.737683
##	120	4.934611	5.073501	5.025072	4.973125	4.918040	4.799953
##	121	5.000133	5.118041	5.073501	5.025072	4.973125	4.860192
##	122	5.063189	5.158330	5.118041	5.073501	5.025072	4.918040
##	123	5.123358	5.194029	5.158330	5.118041	5.073501	4.973125
##	124	5.180211	5.224821	5.194029	5.158330	5.118041	5.025072
##	125	5.233314	5.250426	5.224821	5.194029	5.158330	5.073501
##	126	5.476287	5.250426	5.270603	5.285159	5.293950	5.293950
##	127	5.479542	5.224821	5.250426	5.270603	5.285159	5.296891
##	128	5.450456	5.118041	5.158330	5.194029	5.224821	5.270603
##	129	5.428150	5.073501	5.118041	5.158330	5.194029	5.250426
##	130	5.399870	5.025072	5.073501	5.118041	5.158330	5.224821
##	131	5.365899	4.973125	5.025072	5.073501	5.118041	5.194029
	132	4.462545	4.727190	4.655639	4.583424	4.510829	4.365503
	133	4.927488	5.123358	5.063189	5.000133	4.934611	4.797765
	134	5.002610	5.123336	5.123358	5.063189	5.000133	4.867026
πĦ	104	0.002010	0.100211	0.120000	0.000103	0.000100	T.001020

##	135	5.147494	5.282238	5.233314	5.180211	5.123358	5.000133
	136	5.216369	5.326565	5.282238	5.233314	5.180211	5.063189
	137	5.282238	5.365899	5.326565	5.282238	5.233314	5.123358
	138	5.344611	5.399870	5.365899	5.326565	5.282238	5.180211
##	139	5.402991	5.428150	5.399870	5.365899	5.326565	5.233314
##	140	5.660818	5.326565	5.365899	5.399870	5.428150	5.466557
##	141	5.586863	5.180211	5.233314	5.282238	5.326565	5.399870
##	142	4.645680	4.927488	4.851124	4.773890	4.696124	4.540192
##	143	4.980448	5.216369	5.147494	5.076089	5.002610	4.851124
##	144	5.063189	5.282238	5.216369	5.147494	5.076089	4.927488
##	145	5.144795	5.344611	5.282238	5.216369	5.147494	5.002610
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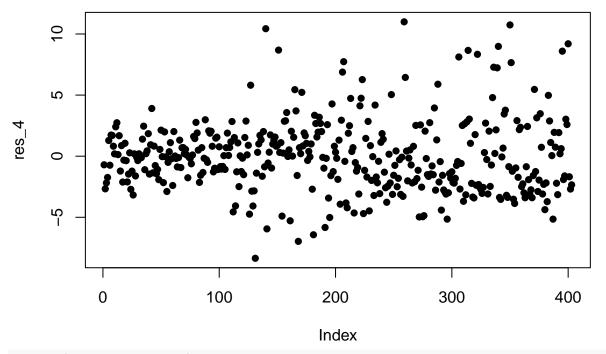
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                     5.381261
  197
         5.730323
                     5.628765
##
##
  198
         5.817988
                     5.704419
##
  199
         5.901647
                     5.775563
## 200
         5.980533
                     5.841527
## 201
         6.053864
                     5.901647
## 202
         6.180755
                     6.001824
  203
##
         6.232834
                     6.040727
##
  204
         6.276438
                     6.071514
##
   205
         6.232834
                     5.955281
##
  206
         6.180755
                     5.901647
## 207
         6.120858
                     5.841527
## 208
         6.053864
                     5.775563
## 209
         5.980533
                     5.704419
```

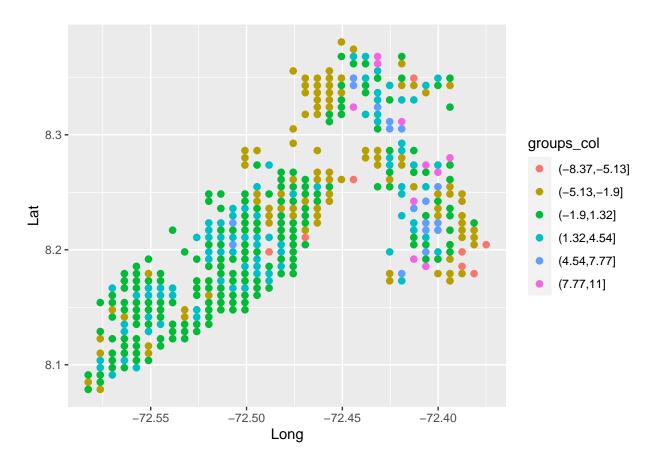
```
## 210
         5.901647
                     5.628765
## 211
         5.922104
                     5.817988
         6.019021
## 212
                     5.901647
## 213
         6.111797
                     5.980533
## 214
         6.199542
                     6.053864
## 215
         6.281340
                     6.120858
## 216
         6.356269
                     6.180755
## 217
         6.423424
                     6.232834
## 218
         6.481940
                     6.276438
## 219
         6.531026
                     6.310992
## 220
         6.569984
                     6.336026
## 221
         6.481940
                     6.180755
## 222
         6.423424
                     6.120858
## 223
         6.356269
                     6.053864
## 224
         6.199542
                     5.901647
## 225
         6.111797
                     5.817988
## 226
         6.336026
                     6.199542
## 227
         6.433945
                     6.281340
## 228
         6.525517
                     6.356269
## 229
         6.609648
                     6.423424
## 230
         6.685256
                     6.481940
## 231
         6.751300
                     6.531026
## 232
         6.806816
                     6.569984
## 233
         6.850955
                     6.598242
## 234
         6.806816
                     6.481940
## 235
         6.685256
                     6.356269
## 236
         6.609648
                     6.281340
## 237
         6.525517
                     6.199542
## 238
         6.433945
                     6.111797
## 239
         6.460477
                     6.336026
## 240
         6.575607
                     6.433945
## 241
         6.685256
                     6.525517
## 242
         6.788159
                     6.609648
## 243
         6.883014
                     6.685256
## 244
         6.968521
                     6.751300
## 245
         7.043417
                     6.806816
## 246
         7.106525
                     6.850955
## 247
         7.156799
                     6.883014
## 248
         7.043417
                     6.685256
    [ reached getOption("max.print") -- omitted 155 rows ]
Moran.I(res_3, m_dist_inv)
## $observed
## [1] 0.04431371
##
## $expected
## [1] -0.002487562
##
## $sd
## [1] 0.003997608
##
## $p.value
## [1] 0
```

Modelo 4

```
model_4 <- lm(Ca ~ Mg + Long + Lat + I(Long**2) + I(Lat**2), data = df) #datos georrefenciados
summary(model 4)
##
## Call:
## lm(formula = Ca ~ Mg + Long + Lat + I(Long^2) + I(Lat^2), data = df)
## Residuals:
##
      Min
               1Q Median
                               3Q
                                     Max
## -8.3543 -1.9700 -0.1469 1.5622 10.9940
## Coefficients:
                Estimate Std. Error t value Pr(>|t|)
##
## (Intercept) 2.434e+06 3.455e+05 7.044 8.29e-12 ***
              1.766e+00 1.390e-01 12.701 < 2e-16 ***
## Mg
              6.724e+04 9.567e+03 7.029 9.14e-12 ***
## Long
## Lat
              8.053e+02 5.547e+02 1.452
                                              0.147
## I(Long^2) 4.638e+02 6.601e+01 7.026 9.30e-12 ***
## I(Lat^2) -4.881e+01 3.358e+01 -1.454
                                            0.147
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## Residual standard error: 2.957 on 397 degrees of freedom
## Multiple R-squared: 0.3677, Adjusted R-squared: 0.3598
## F-statistic: 46.18 on 5 and 397 DF, p-value: < 2.2e-16
res 4 <- model 4$residuals
shapiro.test(res_4)
##
##
   Shapiro-Wilk normality test
##
## data: res_4
## W = 0.9603, p-value = 5.716e-09
plot(res_4, pch = 16)
```



Moran.I(res_4, m_dist_inv)



Modelo 5

```
model_5 \leftarrow lm(Ca \sim Mg + I(Long**2) + I(Lat**2) + I(Ca**2) + Long + Lat , data = df) #datos georrefenciad
summary(model_5)
##
## lm(formula = Ca \sim Mg + I(Long^2) + I(Lat^2) + I(Ca^2) + Long +
##
       Lat, data = df)
##
## Residuals:
##
      Min
                1Q Median
                                ЗQ
                                       Max
## -3.3498 -0.4367 0.2180 0.6261 1.9528
##
## Coefficients:
##
                 Estimate Std. Error t value Pr(>|t|)
## (Intercept) 6.211e+05 1.085e+05
                                       5.725 2.05e-08 ***
                5.569e-01 4.627e-02 12.036 < 2e-16 ***
## Mg
## I(Long^2)
                1.187e+02 2.072e+01
                                       5.727 2.03e-08 ***
## I(Lat^2)
               -2.981e+01 1.017e+01
                                      -2.933 0.00356 **
## I(Ca^2)
                4.708e-02 7.502e-04 62.759 < 2e-16 ***
## Long
                1.720e+04 3.003e+03
                                       5.727 2.03e-08 ***
## Lat
                4.916e+02 1.679e+02
                                       2.927 0.00362 **
## ---
```

Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1

```
## Residual standard error: 0.8948 on 396 degrees of freedom
## Multiple R-squared: 0.9422, Adjusted R-squared: 0.9414
## F-statistic: 1077 on 6 and 396 DF, p-value: < 2.2e-16
res_5 <- model_5$residuals</pre>
Moran.I(res_5, m_dist_inv)
## $observed
## [1] 0.03646942
##
## $expected
## [1] -0.002487562
##
## $sd
## [1] 0.004256358
##
## $p.value
## [1] 0
```

Modelos de regresión espacial

```
xy = as.matrix(df[,c(2,3)])
contnb <- dnearneigh(coordinates(xy),0,380000,longlat = F)
dlist <- nbdists(contnb, xy)
dlist <- lapply(dlist, function(x) 1/x)  #inverse distance
Wve <- nb2listw(contnb,glist=dlist,style = "W")  #W matriz-standarized</pre>
```

Modelo autoregresivo puro

```
model_auto <- spautolm(Ca ~ 1,data = df,listw=Wve)</pre>
summary(model_auto)
##
## Call: spautolm(formula = Ca ~ 1, data = df, listw = Wve)
##
## Residuals:
##
       Min
                     Median
                  1Q
                                    3Q
## -7.44226 -2.27552 -0.18596 1.87723 11.05241
##
## Coefficients:
##
               Estimate Std. Error z value Pr(>|z|)
## (Intercept) 7.0623
                           4.5096
                                   1.566
                                           0.1173
##
## Lambda: 0.96208 LR test value: 51.922 p-value: 5.7765e-13
## Numerical Hessian standard error of lambda: 0.037641
## Log likelihood: -1072.116
## ML residual variance (sigma squared): 11.788, (sigma: 3.4333)
## Number of observations: 403
## Number of parameters estimated: 3
## AIC: 2150.2
```

$$Y_{Ca} = \alpha_0 + \lambda W Y_{Ca} + uu = \rho W u + \epsilon$$

Si
$$\rho = 0$$
, $u = \epsilon$

$$Y_{Ca} = \alpha_0 + \lambda W Y_{Ca} + \epsilon$$

res_6 <- model_auto\$fit\$residuals</pre>

Moran.I(res_6, m_dist_inv)

```
## $observed
## [1] 0.05123807
##

## $expected
## [1] -0.002487562
##

## $sd
## [1] 0.004258707
##

## $p.value
## [1] 0
```