PASO 1. IMPORTAR EL ARCHIVO ASISTENCIA ESTUDIANTES.csv

PASO 2. ENTENDER LA BASE DE DATOS

PASO 3. GENERAR LA REGRESION LINEAL

PASO 4, EVALUAR Y EN CASO NECESARIO, AJUSTAR LA REGRESION LINEAL

PASO 5. CONTRUIR UN MODELO DE PREDICCION

CONCLUSIONES

Modelo predictivo: *Asistencia diaria de estudiantes*"

Code ▾

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Este es una imagen de alumnos en clase

PASO 1. IMPORTAR EL ARCHIVO ASISTENCIA ESTUDIANTES.csv

```
library(readr)
Asistencia_estudiantes <- read_csv("Asistencia estudiantes.csv")
```

```
## Rows: 277153 Columns: 6
## ── Column specification ────────────────────────────────────────────────────
## Delimiter: ","
## chr (1): School DBN
## dbl (5): Date, Enrolled, Absent, Present, Released
##
## ℹ Use `spec()` to retrieve the full column specification for this data.
## ℹ Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

```
View(Asistencia_estudiantes)
```

PASO 2. ENTENDER LA BASE DE DATOS

```
str(Asistencia_estudiantes)
```

```
## spc_tbl_ [277,153 × 6] (S3: spec_tbl_df/tbl_df/tbl/data.frame)
## $ School DBN: chr [1:277153] "01M015" "01M015" "01M015" "01M015" ...
## $ Date     : num [1:277153] 20180905 20180906 20180907 20180912 20180913 ...
## $ Enrolled : num [1:277153] 172 171 172 173 173 173 173 174 174 174 ...
## $ Absent   : num [1:277153] 19 17 14 7 9 11 10 7 7 8 ...
## $ Present  : num [1:277153] 153 154 158 166 164 162 163 167 167 166 ...
## $ Released : num [1:277153] 0 0 0 0 0 0 0 0 0 0 ...
## - attr(*, "spec")=
##  .. cols(
##  ..   `School DBN` = col_character(),
##  ..   Date = col_double(),
##  ..   Enrolled = col_double(),
##  ..   Absent = col_double(),
##  ..   Present = col_double(),
##  ..   Released = col_double()
##  .. )
## - attr(*, "problems")=<externalptr>
```
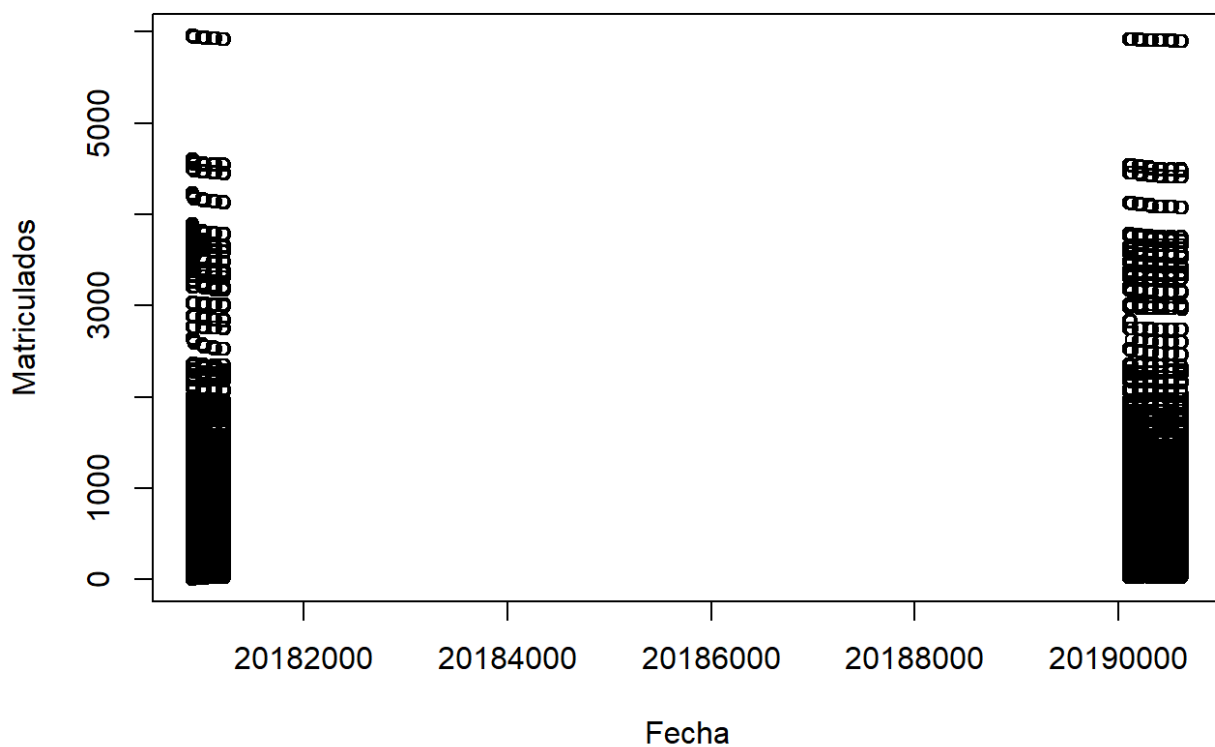
```
summary(Asistencia_estudiantes)
```

```
##   School DBN            Date              Enrolled        Absent
## Length:277153      Min.   :20180904   Min.   :   1   Min.   :   0.0
## Class :character   1st Qu.:20181113   1st Qu.: 329   1st Qu.:  23.0
## Mode  :character   Median :20190129   Median : 476   Median :  38.0
##                    Mean   :20186649   Mean   : 597   Mean   :  50.5
##                    3rd Qu.:20190410   3rd Qu.: 684   3rd Qu.:  59.0
##                    Max.   :20190626   Max.   :5955   Max.   :2151.0
##    Present          Released
## Min.   :   1.0   Min.   :   0.000
## 1st Qu.: 291.0   1st Qu.:   0.000
## Median : 430.0   Median :   0.000
## Mean   : 544.5   Mean   :   1.983
## 3rd Qu.: 640.0   3rd Qu.:   0.000
## Max.   :5847.0   Max.   :5904.000
```

GRAFICO

```
plot(Asistencia_estudiantes$Date, Asistencia_estudiantes$Enrolled, main = "TOTAL DE MAT
       RICULADOS EN CADA FECHA", xlab = "Fecha", ylab = "Matriculados")
```

TOTAL DE MATRICULADOS EN CADA FECHA


```
plot(Asistencia_estudiantes$Absent, Asistencia_estudiantes$Enrolled, main = "TOTAL DE N
        O ASISTENTES EN CADA FECHA", xlab = "Fecha", ylab = "INASISTENTES")
```

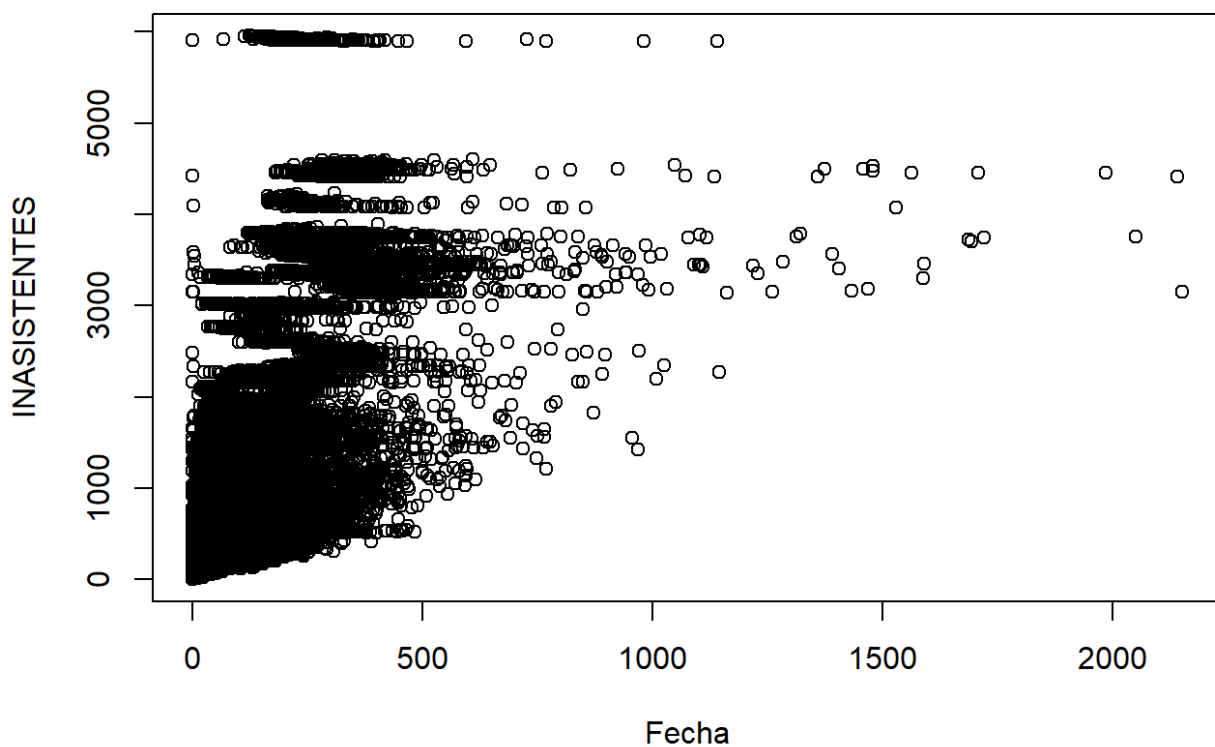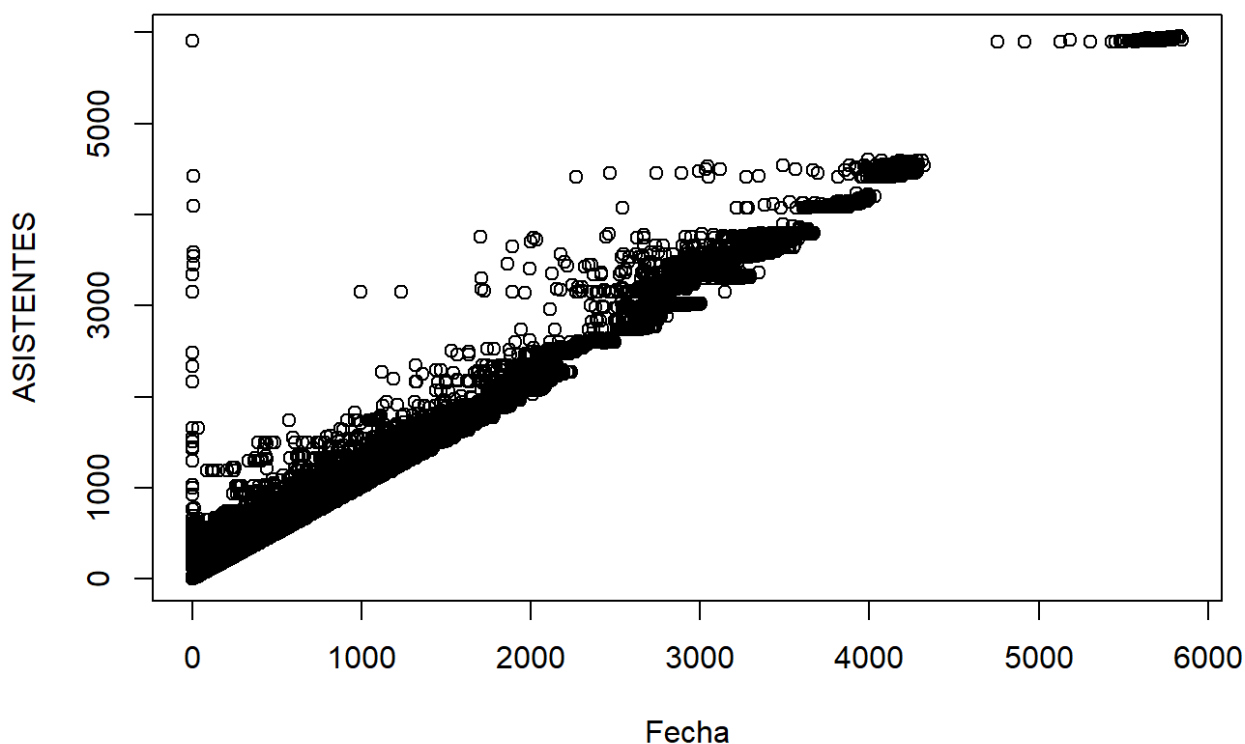## TOTAL DE NO ASISTENTES EN CADA FECHA

```
plot(Asistencia_estudiantes$Present, Asistencia_estudiantes$Enrolled, main = "TOTAL DE
        ASISTENTES EN CADA FECHA", xlab = "Fecha", ylab = "ASISTENTES")
```

TOTAL DE ASISTENTES EN CADA FECHA

PASO 3. GENERAR LA REGRESION LINEAL

```
regresion <- lm(Enrolled ~ Date + Absent + Present, data = Asistencia_estudiantes)
summary(regresion)
```

```
##
## Call:
## lm(formula = Enrolled ~ Date + Absent + Present, data = Asistencia_estudiantes)
##
## Residuals:
##    Min     1Q Median     3Q    Max
##   -4.5   -3.5   -2.3   -0.5 5899.5
##
## Coefficients:
##               Estimate Std. Error t value Pr(>|t|)
## (Intercept) -6.453e+03  2.973e+02  -21.70   <2e-16 ***
## Date         3.198e-04  1.473e-05   21.72   <2e-16 ***
## Absent       9.964e-01  1.431e-03  696.48   <2e-16 ***
## Present      9.979e-01  1.709e-04 5839.98   <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 35.07 on 277149 degrees of freedom
## Multiple R-squared:  0.9947, Adjusted R-squared:  0.9947
## F-statistic: 1.743e+07 on 3 and 277149 DF,  p-value: < 2.2e-16
```

PASO 4, EVALUAR Y EN CASO NECESARIO, AJUSTAR LA REGRESION LINEAL

```
regresion <- lm(Enrolled ~ Date + Absent + Present, data = Asistencia_estudiantes)
summary(regresion)
```

```
##
## Call:
## lm(formula = Enrolled ~ Date + Absent + Present, data = Asistencia_estudiantes)
##
## Residuals:
##    Min     1Q Median     3Q    Max
##   -4.5   -3.5   -2.3   -0.5 5899.5
##
## Coefficients:
##               Estimate Std. Error t value Pr(>|t|)
## (Intercept) -6.453e+03  2.973e+02  -21.70   <2e-16 ***
## Date         3.198e-04  1.473e-05   21.72   <2e-16 ***
## Absent       9.964e-01  1.431e-03  696.48   <2e-16 ***
## Present      9.979e-01  1.709e-04 5839.98   <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 35.07 on 277149 degrees of freedom
## Multiple R-squared:  0.9947, Adjusted R-squared:  0.9947
## F-statistic: 1.743e+07 on 3 and 277149 DF,  p-value: < 2.2e-16
```

PASO 5. CONTRUIR UN MODELO DE PREDICCION

```
datos_nuevos <- data.frame(Date = 20180905:20190626 , Absent = 14, Present =  167)
View(datos_nuevos)
predict(regresion, datos_nuevos)
```

```
##        1        2        3        4        5        6        7        8
## 182.0641 182.0644 182.0647 182.0650 182.0653 182.0657 182.0660 182.0663
##        9       10       11       12       13       14       15       16
## 182.0666 182.0669 182.0673 182.0676 182.0679 182.0682 182.0685 182.0689
##       17       18       19       20       21       22       23       24
## 182.0692 182.0695 182.0698 182.0701 182.0705 182.0708 182.0711 182.0714
##       25       26       27       28       29       30       31       32
## 182.0717 182.0721 182.0724 182.0727 182.0730 182.0733 182.0737 182.0740
##       33       34       35       36       37       38       39       40
## 182.0743 182.0746 182.0749 182.0753 182.0756 182.0759 182.0762 182.0765
##       41       42       43       44       45       46       47       48
## 182.0769 182.0772 182.0775 182.0778 182.0781 182.0785 182.0788 182.0791
##       49       50       51       52       53       54       55       56
## 182.0794 182.0797 182.0801 182.0804 182.0807 182.0810 182.0813 182.0817
##       57       58       59       60       61       62       63       64
## 182.0820 182.0823 182.0826 182.0829 182.0833 182.0836 182.0839 182.0842
##       65       66       67       68       69       70       71       72
## 182.0845 182.0848 182.0852 182.0855 182.0858 182.0861 182.0864 182.0868
##       73       74       75       76       77       78       79       80
## 182.0871 182.0874 182.0877 182.0880 182.0884 182.0887 182.0890 182.0893
##       81       82       83       84       85       86       87       88
## 182.0896 182.0900 182.0903 182.0906 182.0909 182.0912 182.0916 182.0919
##       89       90       91       92       93       94       95       96
## 182.0922 182.0925 182.0928 182.0932 182.0935 182.0938 182.0941 182.0944
##       97       98       99      100      101      102      103      104
## 182.0948 182.0951 182.0954 182.0957 182.0960 182.0964 182.0967 182.0970
##      105      106      107      108      109      110      111      112
## 182.0973 182.0976 182.0980 182.0983 182.0986 182.0989 182.0992 182.0996
##      113      114      115      116      117      118      119      120
## 182.0999 182.1002 182.1005 182.1008 182.1012 182.1015 182.1018 182.1021
##      121      122      123      124      125      126      127      128
## 182.1024 182.1028 182.1031 182.1034 182.1037 182.1040 182.1044 182.1047
##      129      130      131      132      133      134      135      136
## 182.1050 182.1053 182.1056 182.1060 182.1063 182.1066 182.1069 182.1072
##      137      138      139      140      141      142      143      144
## 182.1076 182.1079 182.1082 182.1085 182.1088 182.1092 182.1095 182.1098
##      145      146      147      148      149      150      151      152
## 182.1101 182.1104 182.1108 182.1111 182.1114 182.1117 182.1120 182.1124
##      153      154      155      156      157      158      159      160
## 182.1127 182.1130 182.1133 182.1136 182.1140 182.1143 182.1146 182.1149
##      161      162      163      164      165      166      167      168
## 182.1152 182.1156 182.1159 182.1162 182.1165 182.1168 182.1172 182.1175
##      169      170      171      172      173      174      175      176
## 182.1178 182.1181 182.1184 182.1188 182.1191 182.1194 182.1197 182.1200
##      177      178      179      180      181      182      183      184
## 182.1204 182.1207 182.1210 182.1213 182.1216 182.1220 182.1223 182.1226
##      185      186      187      188      189      190      191      192
## 182.1229 182.1232 182.1235 182.1239 182.1242 182.1245 182.1248 182.1251
##      193      194      195      196      197      198      199      200
## 182.1255 182.1258 182.1261 182.1264 182.1267 182.1271 182.1274 182.1277
##      201      202      203      204      205      206      207      208
## 182.1280 182.1283 182.1287 182.1290 182.1293 182.1296 182.1299 182.1303
##      209      210      211      212      213      214      215      216
## 182.1306 182.1309 182.1312 182.1315 182.1319 182.1322 182.1325 182.1328
##      217      218      219      220      221      222      223      224
```

```
## 182.1331 182.1335 182.1338 182.1341 182.1344 182.1347 182.1351 182.1354
##       225       226       227       228       229       230       231       232
## 182.1357 182.1360 182.1363 182.1367 182.1370 182.1373 182.1376 182.1379
##       233       234       235       236       237       238       239       240
## 182.1383 182.1386 182.1389 182.1392 182.1395 182.1399 182.1402 182.1405
##       241       242       243       244       245       246       247       248
## 182.1408 182.1411 182.1415 182.1418 182.1421 182.1424 182.1427 182.1431
##       249       250       251       252       253       254       255       256
## 182.1434 182.1437 182.1440 182.1443 182.1447 182.1450 182.1453 182.1456
##       257       258       259       260       261       262       263       264
## 182.1459 182.1463 182.1466 182.1469 182.1472 182.1475 182.1479 182.1482
##       265       266       267       268       269       270       271       272
## 182.1485 182.1488 182.1491 182.1495 182.1498 182.1501 182.1504 182.1507
##       273       274       275       276       277       278       279       280
## 182.1511 182.1514 182.1517 182.1520 182.1523 182.1527 182.1530 182.1533
##       281       282       283       284       285       286       287       288
## 182.1536 182.1539 182.1543 182.1546 182.1549 182.1552 182.1555 182.1559
##       289       290       291       292       293       294       295       296
## 182.1562 182.1565 182.1568 182.1571 182.1575 182.1578 182.1581 182.1584
##       297       298       299       300       301       302       303       304
## 182.1587 182.1591 182.1594 182.1597 182.1600 182.1603 182.1607 182.1610
##       305       306       307       308       309       310       311       312
## 182.1613 182.1616 182.1619 182.1622 182.1626 182.1629 182.1632 182.1635
##       313       314       315       316       317       318       319       320
## 182.1638 182.1642 182.1645 182.1648 182.1651 182.1654 182.1658 182.1661
##       321       322       323       324       325       326       327       328
## 182.1664 182.1667 182.1670 182.1674 182.1677 182.1680 182.1683 182.1686
##       329       330       331       332       333       334       335       336
## 182.1690 182.1693 182.1696 182.1699 182.1702 182.1706 182.1709 182.1712
##       337       338       339       340       341       342       343       344
## 182.1715 182.1718 182.1722 182.1725 182.1728 182.1731 182.1734 182.1738
##       345       346       347       348       349       350       351       352
## 182.1741 182.1744 182.1747 182.1750 182.1754 182.1757 182.1760 182.1763
##       353       354       355       356       357       358       359       360
## 182.1766 182.1770 182.1773 182.1776 182.1779 182.1782 182.1786 182.1789
##       361       362       363       364       365       366       367       368
## 182.1792 182.1795 182.1798 182.1802 182.1805 182.1808 182.1811 182.1814
##       369       370       371       372       373       374       375       376
## 182.1818 182.1821 182.1824 182.1827 182.1830 182.1834 182.1837 182.1840
##       377       378       379       380       381       382       383       384
## 182.1843 182.1846 182.1850 182.1853 182.1856 182.1859 182.1862 182.1866
##       385       386       387       388       389       390       391       392
## 182.1869 182.1872 182.1875 182.1878 182.1882 182.1885 182.1888 182.1891
##       393       394       395       396       397       398       399       400
## 182.1894 182.1898 182.1901 182.1904 182.1907 182.1910 182.1914 182.1917
##       401       402       403       404       405       406       407       408
## 182.1920 182.1923 182.1926 182.1930 182.1933 182.1936 182.1939 182.1942
##       409       410       411       412       413       414       415       416
## 182.1946 182.1949 182.1952 182.1955 182.1958 182.1962 182.1965 182.1968
##       417       418       419       420       421       422       423       424
## 182.1971 182.1974 182.1978 182.1981 182.1984 182.1987 182.1990 182.1994
##       425       426       427       428       429       430       431       432
## 182.1997 182.2000 182.2003 182.2006 182.2009 182.2013 182.2016 182.2019
##       433       434       435       436       437       438       439       440
## 182.2022 182.2025 182.2029 182.2032 182.2035 182.2038 182.2041 182.2045
##       441       442       443       444       445       446       447       448
```

```
## 182.2048 182.2051 182.2054 182.2057 182.2061 182.2064 182.2067 182.2070
##      449       450       451       452       453       454       455       456
## 182.2073 182.2077 182.2080 182.2083 182.2086 182.2089 182.2093 182.2096
##      457       458       459       460       461       462       463       464
## 182.2099 182.2102 182.2105 182.2109 182.2112 182.2115 182.2118 182.2121
##      465       466       467       468       469       470       471       472
## 182.2125 182.2128 182.2131 182.2134 182.2137 182.2141 182.2144 182.2147
##      473       474       475       476       477       478       479       480
## 182.2150 182.2153 182.2157 182.2160 182.2163 182.2166 182.2169 182.2173
##      481       482       483       484       485       486       487       488
## 182.2176 182.2179 182.2182 182.2185 182.2189 182.2192 182.2195 182.2198
##      489       490       491       492       493       494       495       496
## 182.2201 182.2205 182.2208 182.2211 182.2214 182.2217 182.2221 182.2224
##      497       498       499       500       501       502       503       504
## 182.2227 182.2230 182.2233 182.2237 182.2240 182.2243 182.2246 182.2249
##      505       506       507       508       509       510       511       512
## 182.2253 182.2256 182.2259 182.2262 182.2265 182.2269 182.2272 182.2275
##      513       514       515       516       517       518       519       520
## 182.2278 182.2281 182.2285 182.2288 182.2291 182.2294 182.2297 182.2301
##      521       522       523       524       525       526       527       528
## 182.2304 182.2307 182.2310 182.2313 182.2317 182.2320 182.2323 182.2326
##      529       530       531       532       533       534       535       536
## 182.2329 182.2333 182.2336 182.2339 182.2342 182.2345 182.2349 182.2352
##      537       538       539       540       541       542       543       544
## 182.2355 182.2358 182.2361 182.2365 182.2368 182.2371 182.2374 182.2377
##      545       546       547       548       549       550       551       552
## 182.2381 182.2384 182.2387 182.2390 182.2393 182.2397 182.2400 182.2403
##      553       554       555       556       557       558       559       560
## 182.2406 182.2409 182.2412 182.2416 182.2419 182.2422 182.2425 182.2428
##      561       562       563       564       565       566       567       568
## 182.2432 182.2435 182.2438 182.2441 182.2444 182.2448 182.2451 182.2454
##      569       570       571       572       573       574       575       576
## 182.2457 182.2460 182.2464 182.2467 182.2470 182.2473 182.2476 182.2480
##      577       578       579       580       581       582       583       584
## 182.2483 182.2486 182.2489 182.2492 182.2496 182.2499 182.2502 182.2505
##      585       586       587       588       589       590       591       592
## 182.2508 182.2512 182.2515 182.2518 182.2521 182.2524 182.2528 182.2531
##      593       594       595       596       597       598       599       600
## 182.2534 182.2537 182.2540 182.2544 182.2547 182.2550 182.2553 182.2556
##      601       602       603       604       605       606       607       608
## 182.2560 182.2563 182.2566 182.2569 182.2572 182.2576 182.2579 182.2582
##      609       610       611       612       613       614       615       616
## 182.2585 182.2588 182.2592 182.2595 182.2598 182.2601 182.2604 182.2608
##      617       618       619       620       621       622       623       624
## 182.2611 182.2614 182.2617 182.2620 182.2624 182.2627 182.2630 182.2633
##      625       626       627       628       629       630       631       632
## 182.2636 182.2640 182.2643 182.2646 182.2649 182.2652 182.2656 182.2659
##      633       634       635       636       637       638       639       640
## 182.2662 182.2665 182.2668 182.2672 182.2675 182.2678 182.2681 182.2684
##      641       642       643       644       645       646       647       648
## 182.2688 182.2691 182.2694 182.2697 182.2700 182.2704 182.2707 182.2710
##      649       650       651       652       653       654       655       656
## 182.2713 182.2716 182.2720 182.2723 182.2726 182.2729 182.2732 182.2736
##      657       658       659       660       661       662       663       664
## 182.2739 182.2742 182.2745 182.2748 182.2752 182.2755 182.2758 182.2761
##      665       666       667       668       669       670       671       672
```

```
## 182.2764 182.2768 182.2771 182.2774 182.2777 182.2780 182.2784 182.2787
##       673       674       675       676       677       678       679       680
## 182.2790 182.2793 182.2796 182.2799 182.2803 182.2806 182.2809 182.2812
##       681       682       683       684       685       686       687       688
## 182.2815 182.2819 182.2822 182.2825 182.2828 182.2831 182.2835 182.2838
##       689       690       691       692       693       694       695       696
## 182.2841 182.2844 182.2847 182.2851 182.2854 182.2857 182.2860 182.2863
##       697       698       699       700       701       702       703       704
## 182.2867 182.2870 182.2873 182.2876 182.2879 182.2883 182.2886 182.2889
##       705       706       707       708       709       710       711       712
## 182.2892 182.2895 182.2899 182.2902 182.2905 182.2908 182.2911 182.2915
##       713       714       715       716       717       718       719       720
## 182.2918 182.2921 182.2924 182.2927 182.2931 182.2934 182.2937 182.2940
##       721       722       723       724       725       726       727       728
## 182.2943 182.2947 182.2950 182.2953 182.2956 182.2959 182.2963 182.2966
##       729       730       731       732       733       734       735       736
## 182.2969 182.2972 182.2975 182.2979 182.2982 182.2985 182.2988 182.2991
##       737       738       739       740       741       742       743       744
## 182.2995 182.2998 182.3001 182.3004 182.3007 182.3011 182.3014 182.3017
##       745       746       747       748       749       750       751       752
## 182.3020 182.3023 182.3027 182.3030 182.3033 182.3036 182.3039 182.3043
##       753       754       755       756       757       758       759       760
## 182.3046 182.3049 182.3052 182.3055 182.3059 182.3062 182.3065 182.3068
##       761       762       763       764       765       766       767       768
## 182.3071 182.3075 182.3078 182.3081 182.3084 182.3087 182.3091 182.3094
##       769       770       771       772       773       774       775       776
## 182.3097 182.3100 182.3103 182.3107 182.3110 182.3113 182.3116 182.3119
##       777       778       779       780       781       782       783       784
## 182.3123 182.3126 182.3129 182.3132 182.3135 182.3139 182.3142 182.3145
##       785       786       787       788       789       790       791       792
## 182.3148 182.3151 182.3155 182.3158 182.3161 182.3164 182.3167 182.3171
##       793       794       795       796       797       798       799       800
## 182.3174 182.3177 182.3180 182.3183 182.3186 182.3190 182.3193 182.3196
##       801       802       803       804       805       806       807       808
## 182.3199 182.3202 182.3206 182.3209 182.3212 182.3215 182.3218 182.3222
##       809       810       811       812       813       814       815       816
## 182.3225 182.3228 182.3231 182.3234 182.3238 182.3241 182.3244 182.3247
##       817       818       819       820       821       822       823       824
## 182.3250 182.3254 182.3257 182.3260 182.3263 182.3266 182.3270 182.3273
##       825       826       827       828       829       830       831       832
## 182.3276 182.3279 182.3282 182.3286 182.3289 182.3292 182.3295 182.3298
##       833       834       835       836       837       838       839       840
## 182.3302 182.3305 182.3308 182.3311 182.3314 182.3318 182.3321 182.3324
##       841       842       843       844       845       846       847       848
## 182.3327 182.3330 182.3334 182.3337 182.3340 182.3343 182.3346 182.3350
##       849       850       851       852       853       854       855       856
## 182.3353 182.3356 182.3359 182.3362 182.3366 182.3369 182.3372 182.3375
##       857       858       859       860       861       862       863       864
## 182.3378 182.3382 182.3385 182.3388 182.3391 182.3394 182.3398 182.3401
##       865       866       867       868       869       870       871       872
## 182.3404 182.3407 182.3410 182.3414 182.3417 182.3420 182.3423 182.3426
##       873       874       875       876       877       878       879       880
## 182.3430 182.3433 182.3436 182.3439 182.3442 182.3446 182.3449 182.3452
##       881       882       883       884       885       886       887       888
## 182.3455 182.3458 182.3462 182.3465 182.3468 182.3471 182.3474 182.3478
##       889       890       891       892       893       894       895       896
```

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## 182.3481 182.3484 182.3487 182.3490 182.3494 182.3497 182.3500 182.3503
##       897       898       899       900       901       902       903       904
## 182.3506 182.3510 182.3513 182.3516 182.3519 182.3522 182.3526 182.3529
##       905       906       907       908       909       910       911       912
## 182.3532 182.3535 182.3538 182.3542 182.3545 182.3548 182.3551 182.3554
##       913       914       915       916       917       918       919       920
## 182.3558 182.3561 182.3564 182.3567 182.3570 182.3573 182.3577 182.3580
##       921       922       923       924       925       926       927       928
## 182.3583 182.3586 182.3589 182.3593 182.3596 182.3599 182.3602 182.3605
##       929       930       931       932       933       934       935       936
## 182.3609 182.3612 182.3615 182.3618 182.3621 182.3625 182.3628 182.3631
##       937       938       939       940       941       942       943       944
## 182.3634 182.3637 182.3641 182.3644 182.3647 182.3650 182.3653 182.3657
##       945       946       947       948       949       950       951       952
## 182.3660 182.3663 182.3666 182.3669 182.3673 182.3676 182.3679 182.3682
##       953       954       955       956       957       958       959       960
## 182.3685 182.3689 182.3692 182.3695 182.3698 182.3701 182.3705 182.3708
##       961       962       963       964       965       966       967       968
## 182.3711 182.3714 182.3717 182.3721 182.3724 182.3727 182.3730 182.3733
##       969       970       971       972       973       974       975       976
## 182.3737 182.3740 182.3743 182.3746 182.3749 182.3753 182.3756 182.3759
##       977       978       979       980       981       982       983       984
## 182.3762 182.3765 182.3769 182.3772 182.3775 182.3778 182.3781 182.3785
##       985       986       987       988       989       990       991       992
## 182.3788 182.3791 182.3794 182.3797 182.3801 182.3804 182.3807 182.3810
##       993       994       995       996       997       998       999      1000
## 182.3813 182.3817 182.3820 182.3823 182.3826 182.3829 182.3833 182.3836
##      1001      1002      1003      1004      1005      1006      1007      1008
## 182.3839 182.3842 182.3845 182.3849 182.3852 182.3855 182.3858 182.3861
##      1009      1010      1011      1012      1013      1014      1015      1016
## 182.3865 182.3868 182.3871 182.3874 182.3877 182.3881 182.3884 182.3887
##      1017      1018      1019      1020      1021      1022      1023      1024
## 182.3890 182.3893 182.3897 182.3900 182.3903 182.3906 182.3909 182.3913
##      1025      1026      1027      1028      1029      1030      1031      1032
## 182.3916 182.3919 182.3922 182.3925 182.3929 182.3932 182.3935 182.3938
##      1033      1034      1035      1036      1037      1038      1039      1040
## 182.3941 182.3945 182.3948 182.3951 182.3954 182.3957 182.3960 182.3964
##      1041      1042      1043      1044      1045      1046      1047      1048
## 182.3967 182.3970 182.3973 182.3976 182.3980 182.3983 182.3986 182.3989
##      1049      1050      1051      1052      1053      1054      1055      1056
## 182.3992 182.3996 182.3999 182.4002 182.4005 182.4008 182.4012 182.4015
##      1057      1058      1059      1060      1061      1062      1063      1064
## 182.4018 182.4021 182.4024 182.4028 182.4031 182.4034 182.4037 182.4040
##      1065      1066      1067      1068      1069      1070      1071      1072
## 182.4044 182.4047 182.4050 182.4053 182.4056 182.4060 182.4063 182.4066
##      1073      1074      1075      1076      1077      1078      1079      1080
## 182.4069 182.4072 182.4076 182.4079 182.4082 182.4085 182.4088 182.4092
##      1081      1082      1083      1084      1085      1086      1087      1088
## 182.4095 182.4098 182.4101 182.4104 182.4108 182.4111 182.4114 182.4117
##      1089      1090      1091      1092      1093      1094      1095      1096
## 182.4120 182.4124 182.4127 182.4130 182.4133 182.4136 182.4140 182.4143
##      1097      1098      1099      1100      1101      1102      1103      1104
## 182.4146 182.4149 182.4152 182.4156 182.4159 182.4162 182.4165 182.4168
##      1105      1106      1107      1108      1109      1110      1111      1112
## 182.4172 182.4175 182.4178 182.4181 182.4184 182.4188 182.4191 182.4194
##      1113      1114      1115      1116      1117      1118      1119      1120
```

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## 182.4197 182.4200 182.4204 182.4207 182.4210 182.4213 182.4216 182.4220
##      1121      1122      1123      1124      1125      1126      1127      1128
## 182.4223 182.4226 182.4229 182.4232 182.4236 182.4239 182.4242 182.4245
##      1129      1130      1131      1132      1133      1134      1135      1136
## 182.4248 182.4252 182.4255 182.4258 182.4261 182.4264 182.4268 182.4271
##      1137      1138      1139      1140      1141      1142      1143      1144
## 182.4274 182.4277 182.4280 182.4284 182.4287 182.4290 182.4293 182.4296
##      1145      1146      1147      1148      1149      1150      1151      1152
## 182.4300 182.4303 182.4306 182.4309 182.4312 182.4316 182.4319 182.4322
##      1153      1154      1155      1156      1157      1158      1159      1160
## 182.4325 182.4328 182.4332 182.4335 182.4338 182.4341 182.4344 182.4347
##      1161      1162      1163      1164      1165      1166      1167      1168
## 182.4351 182.4354 182.4357 182.4360 182.4363 182.4367 182.4370 182.4373
##      1169      1170      1171      1172      1173      1174      1175      1176
## 182.4376 182.4379 182.4383 182.4386 182.4389 182.4392 182.4395 182.4399
##      1177      1178      1179      1180      1181      1182      1183      1184
## 182.4402 182.4405 182.4408 182.4411 182.4415 182.4418 182.4421 182.4424
##      1185      1186      1187      1188      1189      1190      1191      1192
## 182.4427 182.4431 182.4434 182.4437 182.4440 182.4443 182.4447 182.4450
##      1193      1194      1195      1196      1197      1198      1199      1200
## 182.4453 182.4456 182.4459 182.4463 182.4466 182.4469 182.4472 182.4475
##      1201      1202      1203      1204      1205      1206      1207      1208
## 182.4479 182.4482 182.4485 182.4488 182.4491 182.4495 182.4498 182.4501
##      1209      1210      1211      1212      1213      1214      1215      1216
## 182.4504 182.4507 182.4511 182.4514 182.4517 182.4520 182.4523 182.4527
##      1217      1218      1219      1220      1221      1222      1223      1224
## 182.4530 182.4533 182.4536 182.4539 182.4543 182.4546 182.4549 182.4552
##      1225      1226      1227      1228      1229      1230      1231      1232
## 182.4555 182.4559 182.4562 182.4565 182.4568 182.4571 182.4575 182.4578
##      1233      1234      1235      1236      1237      1238      1239      1240
## 182.4581 182.4584 182.4587 182.4591 182.4594 182.4597 182.4600 182.4603
##      1241      1242      1243      1244      1245      1246      1247      1248
## 182.4607 182.4610 182.4613 182.4616 182.4619 182.4623 182.4626 182.4629
##      1249      1250      1251      1252      1253      1254      1255      1256
## 182.4632 182.4635 182.4639 182.4642 182.4645 182.4648 182.4651 182.4655
##      1257      1258      1259      1260      1261      1262      1263      1264
## 182.4658 182.4661 182.4664 182.4667 182.4671 182.4674 182.4677 182.4680
##      1265      1266      1267      1268      1269      1270      1271      1272
## 182.4683 182.4687 182.4690 182.4693 182.4696 182.4699 182.4703 182.4706
##      1273      1274      1275      1276      1277      1278      1279      1280
## 182.4709 182.4712 182.4715 182.4719 182.4722 182.4725 182.4728 182.4731
##      1281      1282      1283      1284      1285      1286      1287      1288
## 182.4734 182.4738 182.4741 182.4744 182.4747 182.4750 182.4754 182.4757
##      1289      1290      1291      1292      1293      1294      1295      1296
## 182.4760 182.4763 182.4766 182.4770 182.4773 182.4776 182.4779 182.4782
##      1297      1298      1299      1300      1301      1302      1303      1304
## 182.4786 182.4789 182.4792 182.4795 182.4798 182.4802 182.4805 182.4808
##      1305      1306      1307      1308      1309      1310      1311      1312
## 182.4811 182.4814 182.4818 182.4821 182.4824 182.4827 182.4830 182.4834
##      1313      1314      1315      1316      1317      1318      1319      1320
## 182.4837 182.4840 182.4843 182.4846 182.4850 182.4853 182.4856 182.4859
##      1321      1322      1323      1324      1325      1326      1327      1328
## 182.4862 182.4866 182.4869 182.4872 182.4875 182.4878 182.4882 182.4885
##      1329      1330      1331      1332      1333      1334      1335      1336
## 182.4888 182.4891 182.4894 182.4898 182.4901 182.4904 182.4907 182.4910
##      1337      1338      1339      1340      1341      1342      1343      1344
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## 182.4914 182.4917 182.4920 182.4923 182.4926 182.4930 182.4933 182.4936
##      1345      1346      1347      1348      1349      1350      1351      1352
## 182.4939 182.4942 182.4946 182.4949 182.4952 182.4955 182.4958 182.4962
##      1353      1354      1355      1356      1357      1358      1359      1360
## 182.4965 182.4968 182.4971 182.4974 182.4978 182.4981 182.4984 182.4987
##      1361      1362      1363      1364      1365      1366      1367      1368
## 182.4990 182.4994 182.4997 182.5000 182.5003 182.5006 182.5010 182.5013
##      1369      1370      1371      1372      1373      1374      1375      1376
## 182.5016 182.5019 182.5022 182.5026 182.5029 182.5032 182.5035 182.5038
##      1377      1378      1379      1380      1381      1382      1383      1384
## 182.5042 182.5045 182.5048 182.5051 182.5054 182.5058 182.5061 182.5064
##      1385      1386      1387      1388      1389      1390      1391      1392
## 182.5067 182.5070 182.5074 182.5077 182.5080 182.5083 182.5086 182.5090
##      1393      1394      1395      1396      1397      1398      1399      1400
## 182.5093 182.5096 182.5099 182.5102 182.5106 182.5109 182.5112 182.5115
##      1401      1402      1403      1404      1405      1406      1407      1408
## 182.5118 182.5121 182.5125 182.5128 182.5131 182.5134 182.5137 182.5141
##      1409      1410      1411      1412      1413      1414      1415      1416
## 182.5144 182.5147 182.5150 182.5153 182.5157 182.5160 182.5163 182.5166
##      1417      1418      1419      1420      1421      1422      1423      1424
## 182.5169 182.5173 182.5176 182.5179 182.5182 182.5185 182.5189 182.5192
##      1425      1426      1427      1428      1429      1430      1431      1432
## 182.5195 182.5198 182.5201 182.5205 182.5208 182.5211 182.5214 182.5217
##      1433      1434      1435      1436      1437      1438      1439      1440
## 182.5221 182.5224 182.5227 182.5230 182.5233 182.5237 182.5240 182.5243
##      1441      1442      1443      1444      1445      1446      1447      1448
## 182.5246 182.5249 182.5253 182.5256 182.5259 182.5262 182.5265 182.5269
##      1449      1450      1451      1452      1453      1454      1455      1456
## 182.5272 182.5275 182.5278 182.5281 182.5285 182.5288 182.5291 182.5294
##      1457      1458      1459      1460      1461      1462      1463      1464
## 182.5297 182.5301 182.5304 182.5307 182.5310 182.5313 182.5317 182.5320
##      1465      1466      1467      1468      1469      1470      1471      1472
## 182.5323 182.5326 182.5329 182.5333 182.5336 182.5339 182.5342 182.5345
##      1473      1474      1475      1476      1477      1478      1479      1480
## 182.5349 182.5352 182.5355 182.5358 182.5361 182.5365 182.5368 182.5371
##      1481      1482      1483      1484      1485      1486      1487      1488
## 182.5374 182.5377 182.5381 182.5384 182.5387 182.5390 182.5393 182.5397
##      1489      1490      1491      1492      1493      1494      1495      1496
## 182.5400 182.5403 182.5406 182.5409 182.5413 182.5416 182.5419 182.5422
##      1497      1498      1499      1500      1501      1502      1503      1504
## 182.5425 182.5429 182.5432 182.5435 182.5438 182.5441 182.5445 182.5448
##      1505      1506      1507      1508      1509      1510      1511      1512
## 182.5451 182.5454 182.5457 182.5461 182.5464 182.5467 182.5470 182.5473
##      1513      1514      1515      1516      1517      1518      1519      1520
## 182.5477 182.5480 182.5483 182.5486 182.5489 182.5493 182.5496 182.5499
##      1521      1522      1523      1524      1525      1526      1527      1528
## 182.5502 182.5505 182.5509 182.5512 182.5515 182.5518 182.5521 182.5524
##      1529      1530      1531      1532      1533      1534      1535      1536
## 182.5528 182.5531 182.5534 182.5537 182.5540 182.5544 182.5547 182.5550
##      1537      1538      1539      1540      1541      1542      1543      1544
## 182.5553 182.5556 182.5560 182.5563 182.5566 182.5569 182.5572 182.5576
##      1545      1546      1547      1548      1549      1550      1551      1552
## 182.5579 182.5582 182.5585 182.5588 182.5592 182.5595 182.5598 182.5601
##      1553      1554      1555      1556      1557      1558      1559      1560
## 182.5604 182.5608 182.5611 182.5614 182.5617 182.5620 182.5624 182.5627
##      1561      1562      1563      1564      1565      1566      1567      1568
```

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## 182.5630 182.5633 182.5636 182.5640 182.5643 182.5646 182.5649 182.5652
##     1569      1570      1571      1572      1573      1574      1575      1576
## 182.5656 182.5659 182.5662 182.5665 182.5668 182.5672 182.5675 182.5678
##     1577      1578      1579      1580      1581      1582      1583      1584
## 182.5681 182.5684 182.5688 182.5691 182.5694 182.5697 182.5700 182.5704
##     1585      1586      1587      1588      1589      1590      1591      1592
## 182.5707 182.5710 182.5713 182.5716 182.5720 182.5723 182.5726 182.5729
##     1593      1594      1595      1596      1597      1598      1599      1600
## 182.5732 182.5736 182.5739 182.5742 182.5745 182.5748 182.5752 182.5755
##     1601      1602      1603      1604      1605      1606      1607      1608
## 182.5758 182.5761 182.5764 182.5768 182.5771 182.5774 182.5777 182.5780
##     1609      1610      1611      1612      1613      1614      1615      1616
## 182.5784 182.5787 182.5790 182.5793 182.5796 182.5800 182.5803 182.5806
##     1617      1618      1619      1620      1621      1622      1623      1624
## 182.5809 182.5812 182.5816 182.5819 182.5822 182.5825 182.5828 182.5832
##     1625      1626      1627      1628      1629      1630      1631      1632
## 182.5835 182.5838 182.5841 182.5844 182.5848 182.5851 182.5854 182.5857
##     1633      1634      1635      1636      1637      1638      1639      1640
## 182.5860 182.5864 182.5867 182.5870 182.5873 182.5876 182.5880 182.5883
##     1641      1642      1643      1644      1645      1646      1647      1648
## 182.5886 182.5889 182.5892 182.5896 182.5899 182.5902 182.5905 182.5908
##     1649      1650      1651      1652      1653      1654      1655      1656
## 182.5911 182.5915 182.5918 182.5921 182.5924 182.5927 182.5931 182.5934
##     1657      1658      1659      1660      1661      1662      1663      1664
## 182.5937 182.5940 182.5943 182.5947 182.5950 182.5953 182.5956 182.5959
##     1665      1666      1667      1668      1669      1670      1671      1672
## 182.5963 182.5966 182.5969 182.5972 182.5975 182.5979 182.5982 182.5985
##     1673      1674      1675      1676      1677      1678      1679      1680
## 182.5988 182.5991 182.5995 182.5998 182.6001 182.6004 182.6007 182.6011
##     1681      1682      1683      1684      1685      1686      1687      1688
## 182.6014 182.6017 182.6020 182.6023 182.6027 182.6030 182.6033 182.6036
##     1689      1690      1691      1692      1693      1694      1695      1696
## 182.6039 182.6043 182.6046 182.6049 182.6052 182.6055 182.6059 182.6062
##     1697      1698      1699      1700      1701      1702      1703      1704
## 182.6065 182.6068 182.6071 182.6075 182.6078 182.6081 182.6084 182.6087
##     1705      1706      1707      1708      1709      1710      1711      1712
## 182.6091 182.6094 182.6097 182.6100 182.6103 182.6107 182.6110 182.6113
##     1713      1714      1715      1716      1717      1718      1719      1720
## 182.6116 182.6119 182.6123 182.6126 182.6129 182.6132 182.6135 182.6139
##     1721      1722      1723      1724      1725      1726      1727      1728
## 182.6142 182.6145 182.6148 182.6151 182.6155 182.6158 182.6161 182.6164
##     1729      1730      1731      1732      1733      1734      1735      1736
## 182.6167 182.6171 182.6174 182.6177 182.6180 182.6183 182.6187 182.6190
##     1737      1738      1739      1740      1741      1742      1743      1744
## 182.6193 182.6196 182.6199 182.6203 182.6206 182.6209 182.6212 182.6215
##     1745      1746      1747      1748      1749      1750      1751      1752
## 182.6219 182.6222 182.6225 182.6228 182.6231 182.6235 182.6238 182.6241
##     1753      1754      1755      1756      1757      1758      1759      1760
## 182.6244 182.6247 182.6251 182.6254 182.6257 182.6260 182.6263 182.6267
##     1761      1762      1763      1764      1765      1766      1767      1768
## 182.6270 182.6273 182.6276 182.6279 182.6283 182.6286 182.6289 182.6292
##     1769      1770      1771      1772      1773      1774      1775      1776
## 182.6295 182.6298 182.6302 182.6305 182.6308 182.6311 182.6314 182.6318
##     1777      1778      1779      1780      1781      1782      1783      1784
## 182.6321 182.6324 182.6327 182.6330 182.6334 182.6337 182.6340 182.6343
##     1785      1786      1787      1788      1789      1790      1791      1792
```

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## 182.6346 182.6350 182.6353 182.6356 182.6359 182.6362 182.6366 182.6369
##     1793     1794     1795     1796     1797     1798     1799     1800
## 182.6372 182.6375 182.6378 182.6382 182.6385 182.6388 182.6391 182.6394
##     1801     1802     1803     1804     1805     1806     1807     1808
## 182.6398 182.6401 182.6404 182.6407 182.6410 182.6414 182.6417 182.6420
##     1809     1810     1811     1812     1813     1814     1815     1816
## 182.6423 182.6426 182.6430 182.6433 182.6436 182.6439 182.6442 182.6446
##     1817     1818     1819     1820     1821     1822     1823     1824
## 182.6449 182.6452 182.6455 182.6458 182.6462 182.6465 182.6468 182.6471
##     1825     1826     1827     1828     1829     1830     1831     1832
## 182.6474 182.6478 182.6481 182.6484 182.6487 182.6490 182.6494 182.6497
##     1833     1834     1835     1836     1837     1838     1839     1840
## 182.6500 182.6503 182.6506 182.6510 182.6513 182.6516 182.6519 182.6522
##     1841     1842     1843     1844     1845     1846     1847     1848
## 182.6526 182.6529 182.6532 182.6535 182.6538 182.6542 182.6545 182.6548
##     1849     1850     1851     1852     1853     1854     1855     1856
## 182.6551 182.6554 182.6558 182.6561 182.6564 182.6567 182.6570 182.6574
##     1857     1858     1859     1860     1861     1862     1863     1864
## 182.6577 182.6580 182.6583 182.6586 182.6590 182.6593 182.6596 182.6599
##     1865     1866     1867     1868     1869     1870     1871     1872
## 182.6602 182.6606 182.6609 182.6612 182.6615 182.6618 182.6622 182.6625
##     1873     1874     1875     1876     1877     1878     1879     1880
## 182.6628 182.6631 182.6634 182.6638 182.6641 182.6644 182.6647 182.6650
##     1881     1882     1883     1884     1885     1886     1887     1888
## 182.6654 182.6657 182.6660 182.6663 182.6666 182.6670 182.6673 182.6676
##     1889     1890     1891     1892     1893     1894     1895     1896
## 182.6679 182.6682 182.6685 182.6689 182.6692 182.6695 182.6698 182.6701
##     1897     1898     1899     1900     1901     1902     1903     1904
## 182.6705 182.6708 182.6711 182.6714 182.6717 182.6721 182.6724 182.6727
##     1905     1906     1907     1908     1909     1910     1911     1912
## 182.6730 182.6733 182.6737 182.6740 182.6743 182.6746 182.6749 182.6753
##     1913     1914     1915     1916     1917     1918     1919     1920
## 182.6756 182.6759 182.6762 182.6765 182.6769 182.6772 182.6775 182.6778
##     1921     1922     1923     1924     1925     1926     1927     1928
## 182.6781 182.6785 182.6788 182.6791 182.6794 182.6797 182.6801 182.6804
##     1929     1930     1931     1932     1933     1934     1935     1936
## 182.6807 182.6810 182.6813 182.6817 182.6820 182.6823 182.6826 182.6829
##     1937     1938     1939     1940     1941     1942     1943     1944
## 182.6833 182.6836 182.6839 182.6842 182.6845 182.6849 182.6852 182.6855
##     1945     1946     1947     1948     1949     1950     1951     1952
## 182.6858 182.6861 182.6865 182.6868 182.6871 182.6874 182.6877 182.6881
##     1953     1954     1955     1956     1957     1958     1959     1960
## 182.6884 182.6887 182.6890 182.6893 182.6897 182.6900 182.6903 182.6906
##     1961     1962     1963     1964     1965     1966     1967     1968
## 182.6909 182.6913 182.6916 182.6919 182.6922 182.6925 182.6929 182.6932
##     1969     1970     1971     1972     1973     1974     1975     1976
## 182.6935 182.6938 182.6941 182.6945 182.6948 182.6951 182.6954 182.6957
##     1977     1978     1979     1980     1981     1982     1983     1984
## 182.6961 182.6964 182.6967 182.6970 182.6973 182.6977 182.6980 182.6983
##     1985     1986     1987     1988     1989     1990     1991     1992
## 182.6986 182.6989 182.6993 182.6996 182.6999 182.7002 182.7005 182.7009
##     1993     1994     1995     1996     1997     1998     1999     2000
## 182.7012 182.7015 182.7018 182.7021 182.7025 182.7028 182.7031 182.7034
##     2001     2002     2003     2004     2005     2006     2007     2008
## 182.7037 182.7041 182.7044 182.7047 182.7050 182.7053 182.7057 182.7060
##     2009     2010     2011     2012     2013     2014     2015     2016
```

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## 182.7063 182.7066 182.7069 182.7072 182.7076 182.7079 182.7082 182.7085
##      2017      2018      2019      2020      2021      2022      2023      2024
## 182.7088 182.7092 182.7095 182.7098 182.7101 182.7104 182.7108 182.7111
##      2025      2026      2027      2028      2029      2030      2031      2032
## 182.7114 182.7117 182.7120 182.7124 182.7127 182.7130 182.7133 182.7136
##      2033      2034      2035      2036      2037      2038      2039      2040
## 182.7140 182.7143 182.7146 182.7149 182.7152 182.7156 182.7159 182.7162
##      2041      2042      2043      2044      2045      2046      2047      2048
## 182.7165 182.7168 182.7172 182.7175 182.7178 182.7181 182.7184 182.7188
##      2049      2050      2051      2052      2053      2054      2055      2056
## 182.7191 182.7194 182.7197 182.7200 182.7204 182.7207 182.7210 182.7213
##      2057      2058      2059      2060      2061      2062      2063      2064
## 182.7216 182.7220 182.7223 182.7226 182.7229 182.7232 182.7236 182.7239
##      2065      2066      2067      2068      2069      2070      2071      2072
## 182.7242 182.7245 182.7248 182.7252 182.7255 182.7258 182.7261 182.7264
##      2073      2074      2075      2076      2077      2078      2079      2080
## 182.7268 182.7271 182.7274 182.7277 182.7280 182.7284 182.7287 182.7290
##      2081      2082      2083      2084      2085      2086      2087      2088
## 182.7293 182.7296 182.7300 182.7303 182.7306 182.7309 182.7312 182.7316
##      2089      2090      2091      2092      2093      2094      2095      2096
## 182.7319 182.7322 182.7325 182.7328 182.7332 182.7335 182.7338 182.7341
##      2097      2098      2099      2100      2101      2102      2103      2104
## 182.7344 182.7348 182.7351 182.7354 182.7357 182.7360 182.7364 182.7367
##      2105      2106      2107      2108      2109      2110      2111      2112
## 182.7370 182.7373 182.7376 182.7380 182.7383 182.7386 182.7389 182.7392
##      2113      2114      2115      2116      2117      2118      2119      2120
## 182.7396 182.7399 182.7402 182.7405 182.7408 182.7412 182.7415 182.7418
##      2121      2122      2123      2124      2125      2126      2127      2128
## 182.7421 182.7424 182.7428 182.7431 182.7434 182.7437 182.7440 182.7444
##      2129      2130      2131      2132      2133      2134      2135      2136
## 182.7447 182.7450 182.7453 182.7456 182.7459 182.7463 182.7466 182.7469
##      2137      2138      2139      2140      2141      2142      2143      2144
## 182.7472 182.7475 182.7479 182.7482 182.7485 182.7488 182.7491 182.7495
##      2145      2146      2147      2148      2149      2150      2151      2152
## 182.7498 182.7501 182.7504 182.7507 182.7511 182.7514 182.7517 182.7520
##      2153      2154      2155      2156      2157      2158      2159      2160
## 182.7523 182.7527 182.7530 182.7533 182.7536 182.7539 182.7543 182.7546
##      2161      2162      2163      2164      2165      2166      2167      2168
## 182.7549 182.7552 182.7555 182.7559 182.7562 182.7565 182.7568 182.7571
##      2169      2170      2171      2172      2173      2174      2175      2176
## 182.7575 182.7578 182.7581 182.7584 182.7587 182.7591 182.7594 182.7597
##      2177      2178      2179      2180      2181      2182      2183      2184
## 182.7600 182.7603 182.7607 182.7610 182.7613 182.7616 182.7619 182.7623
##      2185      2186      2187      2188      2189      2190      2191      2192
## 182.7626 182.7629 182.7632 182.7635 182.7639 182.7642 182.7645 182.7648
##      2193      2194      2195      2196      2197      2198      2199      2200
## 182.7651 182.7655 182.7658 182.7661 182.7664 182.7667 182.7671 182.7674
##      2201      2202      2203      2204      2205      2206      2207      2208
## 182.7677 182.7680 182.7683 182.7687 182.7690 182.7693 182.7696 182.7699
##      2209      2210      2211      2212      2213      2214      2215      2216
## 182.7703 182.7706 182.7709 182.7712 182.7715 182.7719 182.7722 182.7725
##      2217      2218      2219      2220      2221      2222      2223      2224
## 182.7728 182.7731 182.7735 182.7738 182.7741 182.7744 182.7747 182.7751
##      2225      2226      2227      2228      2229      2230      2231      2232
## 182.7754 182.7757 182.7760 182.7763 182.7767 182.7770 182.7773 182.7776
##      2233      2234      2235      2236      2237      2238      2239      2240
```

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## 182.7779 182.7783 182.7786 182.7789 182.7792 182.7795 182.7799 182.7802
##      2241      2242      2243      2244      2245      2246      2247      2248
## 182.7805 182.7808 182.7811 182.7815 182.7818 182.7821 182.7824 182.7827
##      2249      2250      2251      2252      2253      2254      2255      2256
## 182.7831 182.7834 182.7837 182.7840 182.7843 182.7846 182.7850 182.7853
##      2257      2258      2259      2260      2261      2262      2263      2264
## 182.7856 182.7859 182.7862 182.7866 182.7869 182.7872 182.7875 182.7878
##      2265      2266      2267      2268      2269      2270      2271      2272
## 182.7882 182.7885 182.7888 182.7891 182.7894 182.7898 182.7901 182.7904
##      2273      2274      2275      2276      2277      2278      2279      2280
## 182.7907 182.7910 182.7914 182.7917 182.7920 182.7923 182.7926 182.7930
##      2281      2282      2283      2284      2285      2286      2287      2288
## 182.7933 182.7936 182.7939 182.7942 182.7946 182.7949 182.7952 182.7955
##      2289      2290      2291      2292      2293      2294      2295      2296
## 182.7958 182.7962 182.7965 182.7968 182.7971 182.7974 182.7978 182.7981
##      2297      2298      2299      2300      2301      2302      2303      2304
## 182.7984 182.7987 182.7990 182.7994 182.7997 182.8000 182.8003 182.8006
##      2305      2306      2307      2308      2309      2310      2311      2312
## 182.8010 182.8013 182.8016 182.8019 182.8022 182.8026 182.8029 182.8032
##      2313      2314      2315      2316      2317      2318      2319      2320
## 182.8035 182.8038 182.8042 182.8045 182.8048 182.8051 182.8054 182.8058
##      2321      2322      2323      2324      2325      2326      2327      2328
## 182.8061 182.8064 182.8067 182.8070 182.8074 182.8077 182.8080 182.8083
##      2329      2330      2331      2332      2333      2334      2335      2336
## 182.8086 182.8090 182.8093 182.8096 182.8099 182.8102 182.8106 182.8109
##      2337      2338      2339      2340      2341      2342      2343      2344
## 182.8112 182.8115 182.8118 182.8122 182.8125 182.8128 182.8131 182.8134
##      2345      2346      2347      2348      2349      2350      2351      2352
## 182.8138 182.8141 182.8144 182.8147 182.8150 182.8154 182.8157 182.8160
##      2353      2354      2355      2356      2357      2358      2359      2360
## 182.8163 182.8166 182.8170 182.8173 182.8176 182.8179 182.8182 182.8186
##      2361      2362      2363      2364      2365      2366      2367      2368
## 182.8189 182.8192 182.8195 182.8198 182.8202 182.8205 182.8208 182.8211
##      2369      2370      2371      2372      2373      2374      2375      2376
## 182.8214 182.8218 182.8221 182.8224 182.8227 182.8230 182.8233 182.8237
##      2377      2378      2379      2380      2381      2382      2383      2384
## 182.8240 182.8243 182.8246 182.8249 182.8253 182.8256 182.8259 182.8262
##      2385      2386      2387      2388      2389      2390      2391      2392
## 182.8265 182.8269 182.8272 182.8275 182.8278 182.8281 182.8285 182.8288
##      2393      2394      2395      2396      2397      2398      2399      2400
## 182.8291 182.8294 182.8297 182.8301 182.8304 182.8307 182.8310 182.8313
##      2401      2402      2403      2404      2405      2406      2407      2408
## 182.8317 182.8320 182.8323 182.8326 182.8329 182.8333 182.8336 182.8339
##      2409      2410      2411      2412      2413      2414      2415      2416
## 182.8342 182.8345 182.8349 182.8352 182.8355 182.8358 182.8361 182.8365
##      2417      2418      2419      2420      2421      2422      2423      2424
## 182.8368 182.8371 182.8374 182.8377 182.8381 182.8384 182.8387 182.8390
##      2425      2426      2427      2428      2429      2430      2431      2432
## 182.8393 182.8397 182.8400 182.8403 182.8406 182.8409 182.8413 182.8416
##      2433      2434      2435      2436      2437      2438      2439      2440
## 182.8419 182.8422 182.8425 182.8429 182.8432 182.8435 182.8438 182.8441
##      2441      2442      2443      2444      2445      2446      2447      2448
## 182.8445 182.8448 182.8451 182.8454 182.8457 182.8461 182.8464 182.8467
##      2449      2450      2451      2452      2453      2454      2455      2456
## 182.8470 182.8473 182.8477 182.8480 182.8483 182.8486 182.8489 182.8493
##      2457      2458      2459      2460      2461      2462      2463      2464
```

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## 182.8496 182.8499 182.8502 182.8505 182.8509 182.8512 182.8515 182.8518
##      2465      2466      2467      2468      2469      2470      2471      2472
## 182.8521 182.8525 182.8528 182.8531 182.8534 182.8537 182.8541 182.8544
##      2473      2474      2475      2476      2477      2478      2479      2480
## 182.8547 182.8550 182.8553 182.8557 182.8560 182.8563 182.8566 182.8569
##      2481      2482      2483      2484      2485      2486      2487      2488
## 182.8573 182.8576 182.8579 182.8582 182.8585 182.8589 182.8592 182.8595
##      2489      2490      2491      2492      2493      2494      2495      2496
## 182.8598 182.8601 182.8605 182.8608 182.8611 182.8614 182.8617 182.8621
##      2497      2498      2499      2500      2501      2502      2503      2504
## 182.8624 182.8627 182.8630 182.8633 182.8636 182.8640 182.8643 182.8646
##      2505      2506      2507      2508      2509      2510      2511      2512
## 182.8649 182.8652 182.8656 182.8659 182.8662 182.8665 182.8668 182.8672
##      2513      2514      2515      2516      2517      2518      2519      2520
## 182.8675 182.8678 182.8681 182.8684 182.8688 182.8691 182.8694 182.8697
##      2521      2522      2523      2524      2525      2526      2527      2528
## 182.8700 182.8704 182.8707 182.8710 182.8713 182.8716 182.8720 182.8723
##      2529      2530      2531      2532      2533      2534      2535      2536
## 182.8726 182.8729 182.8732 182.8736 182.8739 182.8742 182.8745 182.8748
##      2537      2538      2539      2540      2541      2542      2543      2544
## 182.8752 182.8755 182.8758 182.8761 182.8764 182.8768 182.8771 182.8774
##      2545      2546      2547      2548      2549      2550      2551      2552
## 182.8777 182.8780 182.8784 182.8787 182.8790 182.8793 182.8796 182.8800
##      2553      2554      2555      2556      2557      2558      2559      2560
## 182.8803 182.8806 182.8809 182.8812 182.8816 182.8819 182.8822 182.8825
##      2561      2562      2563      2564      2565      2566      2567      2568
## 182.8828 182.8832 182.8835 182.8838 182.8841 182.8844 182.8848 182.8851
##      2569      2570      2571      2572      2573      2574      2575      2576
## 182.8854 182.8857 182.8860 182.8864 182.8867 182.8870 182.8873 182.8876
##      2577      2578      2579      2580      2581      2582      2583      2584
## 182.8880 182.8883 182.8886 182.8889 182.8892 182.8896 182.8899 182.8902
##      2585      2586      2587      2588      2589      2590      2591      2592
## 182.8905 182.8908 182.8912 182.8915 182.8918 182.8921 182.8924 182.8928
##      2593      2594      2595      2596      2597      2598      2599      2600
## 182.8931 182.8934 182.8937 182.8940 182.8944 182.8947 182.8950 182.8953
##      2601      2602      2603      2604      2605      2606      2607      2608
## 182.8956 182.8960 182.8963 182.8966 182.8969 182.8972 182.8976 182.8979
##      2609      2610      2611      2612      2613      2614      2615      2616
## 182.8982 182.8985 182.8988 182.8992 182.8995 182.8998 182.9001 182.9004
##      2617      2618      2619      2620      2621      2622      2623      2624
## 182.9008 182.9011 182.9014 182.9017 182.9020 182.9023 182.9027 182.9030
##      2625      2626      2627      2628      2629      2630      2631      2632
## 182.9033 182.9036 182.9039 182.9043 182.9046 182.9049 182.9052 182.9055
##      2633      2634      2635      2636      2637      2638      2639      2640
## 182.9059 182.9062 182.9065 182.9068 182.9071 182.9075 182.9078 182.9081
##      2641      2642      2643      2644      2645      2646      2647      2648
## 182.9084 182.9087 182.9091 182.9094 182.9097 182.9100 182.9103 182.9107
##      2649      2650      2651      2652      2653      2654      2655      2656
## 182.9110 182.9113 182.9116 182.9119 182.9123 182.9126 182.9129 182.9132
##      2657      2658      2659      2660      2661      2662      2663      2664
## 182.9135 182.9139 182.9142 182.9145 182.9148 182.9151 182.9155 182.9158
##      2665      2666      2667      2668      2669      2670      2671      2672
## 182.9161 182.9164 182.9167 182.9171 182.9174 182.9177 182.9180 182.9183
##      2673      2674      2675      2676      2677      2678      2679      2680
## 182.9187 182.9190 182.9193 182.9196 182.9199 182.9203 182.9206 182.9209
##      2681      2682      2683      2684      2685      2686      2687      2688
```

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## 182.9212 182.9215 182.9219 182.9222 182.9225 182.9228 182.9231 182.9235
##     2689     2690     2691     2692     2693     2694     2695     2696
## 182.9238 182.9241 182.9244 182.9247 182.9251 182.9254 182.9257 182.9260
##     2697     2698     2699     2700     2701     2702     2703     2704
## 182.9263 182.9267 182.9270 182.9273 182.9276 182.9279 182.9283 182.9286
##     2705     2706     2707     2708     2709     2710     2711     2712
## 182.9289 182.9292 182.9295 182.9299 182.9302 182.9305 182.9308 182.9311
##     2713     2714     2715     2716     2717     2718     2719     2720
## 182.9315 182.9318 182.9321 182.9324 182.9327 182.9331 182.9334 182.9337
##     2721     2722     2723     2724     2725     2726     2727     2728
## 182.9340 182.9343 182.9347 182.9350 182.9353 182.9356 182.9359 182.9363
##     2729     2730     2731     2732     2733     2734     2735     2736
## 182.9366 182.9369 182.9372 182.9375 182.9379 182.9382 182.9385 182.9388
##     2737     2738     2739     2740     2741     2742     2743     2744
## 182.9391 182.9395 182.9398 182.9401 182.9404 182.9407 182.9410 182.9414
##     2745     2746     2747     2748     2749     2750     2751     2752
## 182.9417 182.9420 182.9423 182.9426 182.9430 182.9433 182.9436 182.9439
##     2753     2754     2755     2756     2757     2758     2759     2760
## 182.9442 182.9446 182.9449 182.9452 182.9455 182.9458 182.9462 182.9465
##     2761     2762     2763     2764     2765     2766     2767     2768
## 182.9468 182.9471 182.9474 182.9478 182.9481 182.9484 182.9487 182.9490
##     2769     2770     2771     2772     2773     2774     2775     2776
## 182.9494 182.9497 182.9500 182.9503 182.9506 182.9510 182.9513 182.9516
##     2777     2778     2779     2780     2781     2782     2783     2784
## 182.9519 182.9522 182.9526 182.9529 182.9532 182.9535 182.9538 182.9542
##     2785     2786     2787     2788     2789     2790     2791     2792
## 182.9545 182.9548 182.9551 182.9554 182.9558 182.9561 182.9564 182.9567
##     2793     2794     2795     2796     2797     2798     2799     2800
## 182.9570 182.9574 182.9577 182.9580 182.9583 182.9586 182.9590 182.9593
##     2801     2802     2803     2804     2805     2806     2807     2808
## 182.9596 182.9599 182.9602 182.9606 182.9609 182.9612 182.9615 182.9618
##     2809     2810     2811     2812     2813     2814     2815     2816
## 182.9622 182.9625 182.9628 182.9631 182.9634 182.9638 182.9641 182.9644
##     2817     2818     2819     2820     2821     2822     2823     2824
## 182.9647 182.9650 182.9654 182.9657 182.9660 182.9663 182.9666 182.9670
##     2825     2826     2827     2828     2829     2830     2831     2832
## 182.9673 182.9676 182.9679 182.9682 182.9686 182.9689 182.9692 182.9695
##     2833     2834     2835     2836     2837     2838     2839     2840
## 182.9698 182.9702 182.9705 182.9708 182.9711 182.9714 182.9718 182.9721
##     2841     2842     2843     2844     2845     2846     2847     2848
## 182.9724 182.9727 182.9730 182.9734 182.9737 182.9740 182.9743 182.9746
##     2849     2850     2851     2852     2853     2854     2855     2856
## 182.9750 182.9753 182.9756 182.9759 182.9762 182.9766 182.9769 182.9772
##     2857     2858     2859     2860     2861     2862     2863     2864
## 182.9775 182.9778 182.9782 182.9785 182.9788 182.9791 182.9794 182.9797
##     2865     2866     2867     2868     2869     2870     2871     2872
## 182.9801 182.9804 182.9807 182.9810 182.9813 182.9817 182.9820 182.9823
##     2873     2874     2875     2876     2877     2878     2879     2880
## 182.9826 182.9829 182.9833 182.9836 182.9839 182.9842 182.9845 182.9849
##     2881     2882     2883     2884     2885     2886     2887     2888
## 182.9852 182.9855 182.9858 182.9861 182.9865 182.9868 182.9871 182.9874
##     2889     2890     2891     2892     2893     2894     2895     2896
## 182.9877 182.9881 182.9884 182.9887 182.9890 182.9893 182.9897 182.9900
##     2897     2898     2899     2900     2901     2902     2903     2904
## 182.9903 182.9906 182.9909 182.9913 182.9916 182.9919 182.9922 182.9925
##     2905     2906     2907     2908     2909     2910     2911     2912
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## 182.9929 182.9932 182.9935 182.9938 182.9941 182.9945 182.9948 182.9951
##      2913      2914      2915      2916      2917      2918      2919      2920
## 182.9954 182.9957 182.9961 182.9964 182.9967 182.9970 182.9973 182.9977
##      2921      2922      2923      2924      2925      2926      2927      2928
## 182.9980 182.9983 182.9986 182.9989 182.9993 182.9996 182.9999 183.0002
##      2929      2930      2931      2932      2933      2934      2935      2936
## 183.0005 183.0009 183.0012 183.0015 183.0018 183.0021 183.0025 183.0028
##      2937      2938      2939      2940      2941      2942      2943      2944
## 183.0031 183.0034 183.0037 183.0041 183.0044 183.0047 183.0050 183.0053
##      2945      2946      2947      2948      2949      2950      2951      2952
## 183.0057 183.0060 183.0063 183.0066 183.0069 183.0073 183.0076 183.0079
##      2953      2954      2955      2956      2957      2958      2959      2960
## 183.0082 183.0085 183.0089 183.0092 183.0095 183.0098 183.0101 183.0105
##      2961      2962      2963      2964      2965      2966      2967      2968
## 183.0108 183.0111 183.0114 183.0117 183.0121 183.0124 183.0127 183.0130
##      2969      2970      2971      2972      2973      2974      2975      2976
## 183.0133 183.0137 183.0140 183.0143 183.0146 183.0149 183.0153 183.0156
##      2977      2978      2979      2980      2981      2982      2983      2984
## 183.0159 183.0162 183.0165 183.0169 183.0172 183.0175 183.0178 183.0181
##      2985      2986      2987      2988      2989      2990      2991      2992
## 183.0184 183.0188 183.0191 183.0194 183.0197 183.0200 183.0204 183.0207
##      2993      2994      2995      2996      2997      2998      2999      3000
## 183.0210 183.0213 183.0216 183.0220 183.0223 183.0226 183.0229 183.0232
##      3001      3002      3003      3004      3005      3006      3007      3008
## 183.0236 183.0239 183.0242 183.0245 183.0248 183.0252 183.0255 183.0258
##      3009      3010      3011      3012      3013      3014      3015      3016
## 183.0261 183.0264 183.0268 183.0271 183.0274 183.0277 183.0280 183.0284
##      3017      3018      3019      3020      3021      3022      3023      3024
## 183.0287 183.0290 183.0293 183.0296 183.0300 183.0303 183.0306 183.0309
##      3025      3026      3027      3028      3029      3030      3031      3032
## 183.0312 183.0316 183.0319 183.0322 183.0325 183.0328 183.0332 183.0335
##      3033      3034      3035      3036      3037      3038      3039      3040
## 183.0338 183.0341 183.0344 183.0348 183.0351 183.0354 183.0357 183.0360
##      3041      3042      3043      3044      3045      3046      3047      3048
## 183.0364 183.0367 183.0370 183.0373 183.0376 183.0380 183.0383 183.0386
##      3049      3050      3051      3052      3053      3054      3055      3056
## 183.0389 183.0392 183.0396 183.0399 183.0402 183.0405 183.0408 183.0412
##      3057      3058      3059      3060      3061      3062      3063      3064
## 183.0415 183.0418 183.0421 183.0424 183.0428 183.0431 183.0434 183.0437
##      3065      3066      3067      3068      3069      3070      3071      3072
## 183.0440 183.0444 183.0447 183.0450 183.0453 183.0456 183.0460 183.0463
##      3073      3074      3075      3076      3077      3078      3079      3080
## 183.0466 183.0469 183.0472 183.0476 183.0479 183.0482 183.0485 183.0488
##      3081      3082      3083      3084      3085      3086      3087      3088
## 183.0492 183.0495 183.0498 183.0501 183.0504 183.0508 183.0511 183.0514
##      3089      3090      3091      3092      3093      3094      3095      3096
## 183.0517 183.0520 183.0524 183.0527 183.0530 183.0533 183.0536 183.0540
##      3097      3098      3099      3100      3101      3102      3103      3104
## 183.0543 183.0546 183.0549 183.0552 183.0556 183.0559 183.0562 183.0565
##      3105      3106      3107      3108      3109      3110      3111      3112
## 183.0568 183.0571 183.0575 183.0578 183.0581 183.0584 183.0587 183.0591
##      3113      3114      3115      3116      3117      3118      3119      3120
## 183.0594 183.0597 183.0600 183.0603 183.0607 183.0610 183.0613 183.0616
##      3121      3122      3123      3124      3125      3126      3127      3128
## 183.0619 183.0623 183.0626 183.0629 183.0632 183.0635 183.0639 183.0642
##      3129      3130      3131      3132      3133      3134      3135      3136
```

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## 183.0645 183.0648 183.0651 183.0655 183.0658 183.0661 183.0664 183.0667
##      3137      3138      3139      3140      3141      3142      3143      3144
## 183.0671 183.0674 183.0677 183.0680 183.0683 183.0687 183.0690 183.0693
##      3145      3146      3147      3148      3149      3150      3151      3152
## 183.0696 183.0699 183.0703 183.0706 183.0709 183.0712 183.0715 183.0719
##      3153      3154      3155      3156      3157      3158      3159      3160
## 183.0722 183.0725 183.0728 183.0731 183.0735 183.0738 183.0741 183.0744
##      3161      3162      3163      3164      3165      3166      3167      3168
## 183.0747 183.0751 183.0754 183.0757 183.0760 183.0763 183.0767 183.0770
##      3169      3170      3171      3172      3173      3174      3175      3176
## 183.0773 183.0776 183.0779 183.0783 183.0786 183.0789 183.0792 183.0795
##      3177      3178      3179      3180      3181      3182      3183      3184
## 183.0799 183.0802 183.0805 183.0808 183.0811 183.0815 183.0818 183.0821
##      3185      3186      3187      3188      3189      3190      3191      3192
## 183.0824 183.0827 183.0831 183.0834 183.0837 183.0840 183.0843 183.0847
##      3193      3194      3195      3196      3197      3198      3199      3200
## 183.0850 183.0853 183.0856 183.0859 183.0863 183.0866 183.0869 183.0872
##      3201      3202      3203      3204      3205      3206      3207      3208
## 183.0875 183.0879 183.0882 183.0885 183.0888 183.0891 183.0895 183.0898
##      3209      3210      3211      3212      3213      3214      3215      3216
## 183.0901 183.0904 183.0907 183.0911 183.0914 183.0917 183.0920 183.0923
##      3217      3218      3219      3220      3221      3222      3223      3224
## 183.0927 183.0930 183.0933 183.0936 183.0939 183.0943 183.0946 183.0949
##      3225      3226      3227      3228      3229      3230      3231      3232
## 183.0952 183.0955 183.0958 183.0962 183.0965 183.0968 183.0971 183.0974
##      3233      3234      3235      3236      3237      3238      3239      3240
## 183.0978 183.0981 183.0984 183.0987 183.0990 183.0994 183.0997 183.1000
##      3241      3242      3243      3244      3245      3246      3247      3248
## 183.1003 183.1006 183.1010 183.1013 183.1016 183.1019 183.1022 183.1026
##      3249      3250      3251      3252      3253      3254      3255      3256
## 183.1029 183.1032 183.1035 183.1038 183.1042 183.1045 183.1048 183.1051
##      3257      3258      3259      3260      3261      3262      3263      3264
## 183.1054 183.1058 183.1061 183.1064 183.1067 183.1070 183.1074 183.1077
##      3265      3266      3267      3268      3269      3270      3271      3272
## 183.1080 183.1083 183.1086 183.1090 183.1093 183.1096 183.1099 183.1102
##      3273      3274      3275      3276      3277      3278      3279      3280
## 183.1106 183.1109 183.1112 183.1115 183.1118 183.1122 183.1125 183.1128
##      3281      3282      3283      3284      3285      3286      3287      3288
## 183.1131 183.1134 183.1138 183.1141 183.1144 183.1147 183.1150 183.1154
##      3289      3290      3291      3292      3293      3294      3295      3296
## 183.1157 183.1160 183.1163 183.1166 183.1170 183.1173 183.1176 183.1179
##      3297      3298      3299      3300      3301      3302      3303      3304
## 183.1182 183.1186 183.1189 183.1192 183.1195 183.1198 183.1202 183.1205
##      3305      3306      3307      3308      3309      3310      3311      3312
## 183.1208 183.1211 183.1214 183.1218 183.1221 183.1224 183.1227 183.1230
##      3313      3314      3315      3316      3317      3318      3319      3320
## 183.1234 183.1237 183.1240 183.1243 183.1246 183.1250 183.1253 183.1256
##      3321      3322      3323      3324      3325      3326      3327      3328
## 183.1259 183.1262 183.1266 183.1269 183.1272 183.1275 183.1278 183.1282
##      3329      3330      3331      3332      3333      3334      3335      3336
## 183.1285 183.1288 183.1291 183.1294 183.1298 183.1301 183.1304 183.1307
##      3337      3338      3339      3340      3341      3342      3343      3344
## 183.1310 183.1314 183.1317 183.1320 183.1323 183.1326 183.1330 183.1333
##      3345      3346      3347      3348      3349      3350      3351      3352
## 183.1336 183.1339 183.1342 183.1345 183.1349 183.1352 183.1355 183.1358
##      3353      3354      3355      3356      3357      3358      3359      3360
```

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## 183.1361 183.1365 183.1368 183.1371 183.1374 183.1377 183.1381 183.1384
##      3361      3362      3363      3364      3365      3366      3367      3368
## 183.1387 183.1390 183.1393 183.1397 183.1400 183.1403 183.1406 183.1409
##      3369      3370      3371      3372      3373      3374      3375      3376
## 183.1413 183.1416 183.1419 183.1422 183.1425 183.1429 183.1432 183.1435
##      3377      3378      3379      3380      3381      3382      3383      3384
## 183.1438 183.1441 183.1445 183.1448 183.1451 183.1454 183.1457 183.1461
##      3385      3386      3387      3388      3389      3390      3391      3392
## 183.1464 183.1467 183.1470 183.1473 183.1477 183.1480 183.1483 183.1486
##      3393      3394      3395      3396      3397      3398      3399      3400
## 183.1489 183.1493 183.1496 183.1499 183.1502 183.1505 183.1509 183.1512
##      3401      3402      3403      3404      3405      3406      3407      3408
## 183.1515 183.1518 183.1521 183.1525 183.1528 183.1531 183.1534 183.1537
##      3409      3410      3411      3412      3413      3414      3415      3416
## 183.1541 183.1544 183.1547 183.1550 183.1553 183.1557 183.1560 183.1563
##      3417      3418      3419      3420      3421      3422      3423      3424
## 183.1566 183.1569 183.1573 183.1576 183.1579 183.1582 183.1585 183.1589
##      3425      3426      3427      3428      3429      3430      3431      3432
## 183.1592 183.1595 183.1598 183.1601 183.1605 183.1608 183.1611 183.1614
##      3433      3434      3435      3436      3437      3438      3439      3440
## 183.1617 183.1621 183.1624 183.1627 183.1630 183.1633 183.1637 183.1640
##      3441      3442      3443      3444      3445      3446      3447      3448
## 183.1643 183.1646 183.1649 183.1653 183.1656 183.1659 183.1662 183.1665
##      3449      3450      3451      3452      3453      3454      3455      3456
## 183.1669 183.1672 183.1675 183.1678 183.1681 183.1685 183.1688 183.1691
##      3457      3458      3459      3460      3461      3462      3463      3464
## 183.1694 183.1697 183.1701 183.1704 183.1707 183.1710 183.1713 183.1717
##      3465      3466      3467      3468      3469      3470      3471      3472
## 183.1720 183.1723 183.1726 183.1729 183.1733 183.1736 183.1739 183.1742
##      3473      3474      3475      3476      3477      3478      3479      3480
## 183.1745 183.1748 183.1752 183.1755 183.1758 183.1761 183.1764 183.1768
##      3481      3482      3483      3484      3485      3486      3487      3488
## 183.1771 183.1774 183.1777 183.1780 183.1784 183.1787 183.1790 183.1793
##      3489      3490      3491      3492      3493      3494      3495      3496
## 183.1796 183.1800 183.1803 183.1806 183.1809 183.1812 183.1816 183.1819
##      3497      3498      3499      3500      3501      3502      3503      3504
## 183.1822 183.1825 183.1828 183.1832 183.1835 183.1838 183.1841 183.1844
##      3505      3506      3507      3508      3509      3510      3511      3512
## 183.1848 183.1851 183.1854 183.1857 183.1860 183.1864 183.1867 183.1870
##      3513      3514      3515      3516      3517      3518      3519      3520
## 183.1873 183.1876 183.1880 183.1883 183.1886 183.1889 183.1892 183.1896
##      3521      3522      3523      3524      3525      3526      3527      3528
## 183.1899 183.1902 183.1905 183.1908 183.1912 183.1915 183.1918 183.1921
##      3529      3530      3531      3532      3533      3534      3535      3536
## 183.1924 183.1928 183.1931 183.1934 183.1937 183.1940 183.1944 183.1947
##      3537      3538      3539      3540      3541      3542      3543      3544
## 183.1950 183.1953 183.1956 183.1960 183.1963 183.1966 183.1969 183.1972
##      3545      3546      3547      3548      3549      3550      3551      3552
## 183.1976 183.1979 183.1982 183.1985 183.1988 183.1992 183.1995 183.1998
##      3553      3554      3555      3556      3557      3558      3559      3560
## 183.2001 183.2004 183.2008 183.2011 183.2014 183.2017 183.2020 183.2024
##      3561      3562      3563      3564      3565      3566      3567      3568
## 183.2027 183.2030 183.2033 183.2036 183.2040 183.2043 183.2046 183.2049
##      3569      3570      3571      3572      3573      3574      3575      3576
## 183.2052 183.2056 183.2059 183.2062 183.2065 183.2068 183.2072 183.2075
##      3577      3578      3579      3580      3581      3582      3583      3584
```

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## 183.2078 183.2081 183.2084 183.2088 183.2091 183.2094 183.2097 183.2100
##      3585      3586      3587      3588      3589      3590      3591      3592
## 183.2104 183.2107 183.2110 183.2113 183.2116 183.2120 183.2123 183.2126
##      3593      3594      3595      3596      3597      3598      3599      3600
## 183.2129 183.2132 183.2135 183.2139 183.2142 183.2145 183.2148 183.2151
##      3601      3602      3603      3604      3605      3606      3607      3608
## 183.2155 183.2158 183.2161 183.2164 183.2167 183.2171 183.2174 183.2177
##      3609      3610      3611      3612      3613      3614      3615      3616
## 183.2180 183.2183 183.2187 183.2190 183.2193 183.2196 183.2199 183.2203
##      3617      3618      3619      3620      3621      3622      3623      3624
## 183.2206 183.2209 183.2212 183.2215 183.2219 183.2222 183.2225 183.2228
##      3625      3626      3627      3628      3629      3630      3631      3632
## 183.2231 183.2235 183.2238 183.2241 183.2244 183.2247 183.2251 183.2254
##      3633      3634      3635      3636      3637      3638      3639      3640
## 183.2257 183.2260 183.2263 183.2267 183.2270 183.2273 183.2276 183.2279
##      3641      3642      3643      3644      3645      3646      3647      3648
## 183.2283 183.2286 183.2289 183.2292 183.2295 183.2299 183.2302 183.2305
##      3649      3650      3651      3652      3653      3654      3655      3656
## 183.2308 183.2311 183.2315 183.2318 183.2321 183.2324 183.2327 183.2331
##      3657      3658      3659      3660      3661      3662      3663      3664
## 183.2334 183.2337 183.2340 183.2343 183.2347 183.2350 183.2353 183.2356
##      3665      3666      3667      3668      3669      3670      3671      3672
## 183.2359 183.2363 183.2366 183.2369 183.2372 183.2375 183.2379 183.2382
##      3673      3674      3675      3676      3677      3678      3679      3680
## 183.2385 183.2388 183.2391 183.2395 183.2398 183.2401 183.2404 183.2407
##      3681      3682      3683      3684      3685      3686      3687      3688
## 183.2411 183.2414 183.2417 183.2420 183.2423 183.2427 183.2430 183.2433
##      3689      3690      3691      3692      3693      3694      3695      3696
## 183.2436 183.2439 183.2443 183.2446 183.2449 183.2452 183.2455 183.2459
##      3697      3698      3699      3700      3701      3702      3703      3704
## 183.2462 183.2465 183.2468 183.2471 183.2475 183.2478 183.2481 183.2484
##      3705      3706      3707      3708      3709      3710      3711      3712
## 183.2487 183.2491 183.2494 183.2497 183.2500 183.2503 183.2507 183.2510
##      3713      3714      3715      3716      3717      3718      3719      3720
## 183.2513 183.2516 183.2519 183.2522 183.2526 183.2529 183.2532 183.2535
##      3721      3722      3723      3724      3725      3726      3727      3728
## 183.2538 183.2542 183.2545 183.2548 183.2551 183.2554 183.2558 183.2561
##      3729      3730      3731      3732      3733      3734      3735      3736
## 183.2564 183.2567 183.2570 183.2574 183.2577 183.2580 183.2583 183.2586
##      3737      3738      3739      3740      3741      3742      3743      3744
## 183.2590 183.2593 183.2596 183.2599 183.2602 183.2606 183.2609 183.2612
##      3745      3746      3747      3748      3749      3750      3751      3752
## 183.2615 183.2618 183.2622 183.2625 183.2628 183.2631 183.2634 183.2638
##      3753      3754      3755      3756      3757      3758      3759      3760
## 183.2641 183.2644 183.2647 183.2650 183.2654 183.2657 183.2660 183.2663
##      3761      3762      3763      3764      3765      3766      3767      3768
## 183.2666 183.2670 183.2673 183.2676 183.2679 183.2682 183.2686 183.2689
##      3769      3770      3771      3772      3773      3774      3775      3776
## 183.2692 183.2695 183.2698 183.2702 183.2705 183.2708 183.2711 183.2714
##      3777      3778      3779      3780      3781      3782      3783      3784
## 183.2718 183.2721 183.2724 183.2727 183.2730 183.2734 183.2737 183.2740
##      3785      3786      3787      3788      3789      3790      3791      3792
## 183.2743 183.2746 183.2750 183.2753 183.2756 183.2759 183.2762 183.2766
##      3793      3794      3795      3796      3797      3798      3799      3800
## 183.2769 183.2772 183.2775 183.2778 183.2782 183.2785 183.2788 183.2791
##      3801      3802      3803      3804      3805      3806      3807      3808
```

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## 183.2794 183.2798 183.2801 183.2804 183.2807 183.2810 183.2814 183.2817
##      3809      3810      3811      3812      3813      3814      3815      3816
## 183.2820 183.2823 183.2826 183.2830 183.2833 183.2836 183.2839 183.2842
##      3817      3818      3819      3820      3821      3822      3823      3824
## 183.2846 183.2849 183.2852 183.2855 183.2858 183.2862 183.2865 183.2868
##      3825      3826      3827      3828      3829      3830      3831      3832
## 183.2871 183.2874 183.2878 183.2881 183.2884 183.2887 183.2890 183.2894
##      3833      3834      3835      3836      3837      3838      3839      3840
## 183.2897 183.2900 183.2903 183.2906 183.2909 183.2913 183.2916 183.2919
##      3841      3842      3843      3844      3845      3846      3847      3848
## 183.2922 183.2925 183.2929 183.2932 183.2935 183.2938 183.2941 183.2945
##      3849      3850      3851      3852      3853      3854      3855      3856
## 183.2948 183.2951 183.2954 183.2957 183.2961 183.2964 183.2967 183.2970
##      3857      3858      3859      3860      3861      3862      3863      3864
## 183.2973 183.2977 183.2980 183.2983 183.2986 183.2989 183.2993 183.2996
##      3865      3866      3867      3868      3869      3870      3871      3872
## 183.2999 183.3002 183.3005 183.3009 183.3012 183.3015 183.3018 183.3021
##      3873      3874      3875      3876      3877      3878      3879      3880
## 183.3025 183.3028 183.3031 183.3034 183.3037 183.3041 183.3044 183.3047
##      3881      3882      3883      3884      3885      3886      3887      3888
## 183.3050 183.3053 183.3057 183.3060 183.3063 183.3066 183.3069 183.3073
##      3889      3890      3891      3892      3893      3894      3895      3896
## 183.3076 183.3079 183.3082 183.3085 183.3089 183.3092 183.3095 183.3098
##      3897      3898      3899      3900      3901      3902      3903      3904
## 183.3101 183.3105 183.3108 183.3111 183.3114 183.3117 183.3121 183.3124
##      3905      3906      3907      3908      3909      3910      3911      3912
## 183.3127 183.3130 183.3133 183.3137 183.3140 183.3143 183.3146 183.3149
##      3913      3914      3915      3916      3917      3918      3919      3920
## 183.3153 183.3156 183.3159 183.3162 183.3165 183.3169 183.3172 183.3175
##      3921      3922      3923      3924      3925      3926      3927      3928
## 183.3178 183.3181 183.3185 183.3188 183.3191 183.3194 183.3197 183.3201
##      3929      3930      3931      3932      3933      3934      3935      3936
## 183.3204 183.3207 183.3210 183.3213 183.3217 183.3220 183.3223 183.3226
##      3937      3938      3939      3940      3941      3942      3943      3944
## 183.3229 183.3233 183.3236 183.3239 183.3242 183.3245 183.3249 183.3252
##      3945      3946      3947      3948      3949      3950      3951      3952
## 183.3255 183.3258 183.3261 183.3265 183.3268 183.3271 183.3274 183.3277
##      3953      3954      3955      3956      3957      3958      3959      3960
## 183.3281 183.3284 183.3287 183.3290 183.3293 183.3296 183.3300 183.3303
##      3961      3962      3963      3964      3965      3966      3967      3968
## 183.3306 183.3309 183.3312 183.3316 183.3319 183.3322 183.3325 183.3328
##      3969      3970      3971      3972      3973      3974      3975      3976
## 183.3332 183.3335 183.3338 183.3341 183.3344 183.3348 183.3351 183.3354
##      3977      3978      3979      3980      3981      3982      3983      3984
## 183.3357 183.3360 183.3364 183.3367 183.3370 183.3373 183.3376 183.3380
##      3985      3986      3987      3988      3989      3990      3991      3992
## 183.3383 183.3386 183.3389 183.3392 183.3396 183.3399 183.3402 183.3405
##      3993      3994      3995      3996      3997      3998      3999      4000
## 183.3408 183.3412 183.3415 183.3418 183.3421 183.3424 183.3428 183.3431
##      4001      4002      4003      4004      4005      4006      4007      4008
## 183.3434 183.3437 183.3440 183.3444 183.3447 183.3450 183.3453 183.3456
##      4009      4010      4011      4012      4013      4014      4015      4016
## 183.3460 183.3463 183.3466 183.3469 183.3472 183.3476 183.3479 183.3482
##      4017      4018      4019      4020      4021      4022      4023      4024
## 183.3485 183.3488 183.3492 183.3495 183.3498 183.3501 183.3504 183.3508
##      4025      4026      4027      4028      4029      4030      4031      4032
```

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## 183.3511 183.3514 183.3517 183.3520 183.3524 183.3527 183.3530 183.3533
##      4033      4034      4035      4036      4037      4038      4039      4040
## 183.3536 183.3540 183.3543 183.3546 183.3549 183.3552 183.3556 183.3559
##      4041      4042      4043      4044      4045      4046      4047      4048
## 183.3562 183.3565 183.3568 183.3572 183.3575 183.3578 183.3581 183.3584
##      4049      4050      4051      4052      4053      4054      4055      4056
## 183.3588 183.3591 183.3594 183.3597 183.3600 183.3604 183.3607 183.3610
##      4057      4058      4059      4060      4061      4062      4063      4064
## 183.3613 183.3616 183.3620 183.3623 183.3626 183.3629 183.3632 183.3636
##      4065      4066      4067      4068      4069      4070      4071      4072
## 183.3639 183.3642 183.3645 183.3648 183.3652 183.3655 183.3658 183.3661
##      4073      4074      4075      4076      4077      4078      4079      4080
## 183.3664 183.3668 183.3671 183.3674 183.3677 183.3680 183.3683 183.3687
##      4081      4082      4083      4084      4085      4086      4087      4088
## 183.3690 183.3693 183.3696 183.3699 183.3703 183.3706 183.3709 183.3712
##      4089      4090      4091      4092      4093      4094      4095      4096
## 183.3715 183.3719 183.3722 183.3725 183.3728 183.3731 183.3735 183.3738
##      4097      4098      4099      4100      4101      4102      4103      4104
## 183.3741 183.3744 183.3747 183.3751 183.3754 183.3757 183.3760 183.3763
##      4105      4106      4107      4108      4109      4110      4111      4112
## 183.3767 183.3770 183.3773 183.3776 183.3779 183.3783 183.3786 183.3789
##      4113      4114      4115      4116      4117      4118      4119      4120
## 183.3792 183.3795 183.3799 183.3802 183.3805 183.3808 183.3811 183.3815
##      4121      4122      4123      4124      4125      4126      4127      4128
## 183.3818 183.3821 183.3824 183.3827 183.3831 183.3834 183.3837 183.3840
##      4129      4130      4131      4132      4133      4134      4135      4136
## 183.3843 183.3847 183.3850 183.3853 183.3856 183.3859 183.3863 183.3866
##      4137      4138      4139      4140      4141      4142      4143      4144
## 183.3869 183.3872 183.3875 183.3879 183.3882 183.3885 183.3888 183.3891
##      4145      4146      4147      4148      4149      4150      4151      4152
## 183.3895 183.3898 183.3901 183.3904 183.3907 183.3911 183.3914 183.3917
##      4153      4154      4155      4156      4157      4158      4159      4160
## 183.3920 183.3923 183.3927 183.3930 183.3933 183.3936 183.3939 183.3943
##      4161      4162      4163      4164      4165      4166      4167      4168
## 183.3946 183.3949 183.3952 183.3955 183.3959 183.3962 183.3965 183.3968
##      4169      4170      4171      4172      4173      4174      4175      4176
## 183.3971 183.3975 183.3978 183.3981 183.3984 183.3987 183.3991 183.3994
##      4177      4178      4179      4180      4181      4182      4183      4184
## 183.3997 183.4000 183.4003 183.4007 183.4010 183.4013 183.4016 183.4019
##      4185      4186      4187      4188      4189      4190      4191      4192
## 183.4023 183.4026 183.4029 183.4032 183.4035 183.4039 183.4042 183.4045
##      4193      4194      4195      4196      4197      4198      4199      4200
## 183.4048 183.4051 183.4055 183.4058 183.4061 183.4064 183.4067 183.4070
##      4201      4202      4203      4204      4205      4206      4207      4208
## 183.4074 183.4077 183.4080 183.4083 183.4086 183.4090 183.4093 183.4096
##      4209      4210      4211      4212      4213      4214      4215      4216
## 183.4099 183.4102 183.4106 183.4109 183.4112 183.4115 183.4118 183.4122
##      4217      4218      4219      4220      4221      4222      4223      4224
## 183.4125 183.4128 183.4131 183.4134 183.4138 183.4141 183.4144 183.4147
##      4225      4226      4227      4228      4229      4230      4231      4232
## 183.4150 183.4154 183.4157 183.4160 183.4163 183.4166 183.4170 183.4173
##      4233      4234      4235      4236      4237      4238      4239      4240
## 183.4176 183.4179 183.4182 183.4186 183.4189 183.4192 183.4195 183.4198
##      4241      4242      4243      4244      4245      4246      4247      4248
## 183.4202 183.4205 183.4208 183.4211 183.4214 183.4218 183.4221 183.4224
##      4249      4250      4251      4252      4253      4254      4255      4256
```

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## 183.4227 183.4230 183.4234 183.4237 183.4240 183.4243 183.4246 183.4250
##      4257      4258      4259      4260      4261      4262      4263      4264
## 183.4253 183.4256 183.4259 183.4262 183.4266 183.4269 183.4272 183.4275
##      4265      4266      4267      4268      4269      4270      4271      4272
## 183.4278 183.4282 183.4285 183.4288 183.4291 183.4294 183.4298 183.4301
##      4273      4274      4275      4276      4277      4278      4279      4280
## 183.4304 183.4307 183.4310 183.4314 183.4317 183.4320 183.4323 183.4326
##      4281      4282      4283      4284      4285      4286      4287      4288
## 183.4330 183.4333 183.4336 183.4339 183.4342 183.4346 183.4349 183.4352
##      4289      4290      4291      4292      4293      4294      4295      4296
## 183.4355 183.4358 183.4362 183.4365 183.4368 183.4371 183.4374 183.4378
##      4297      4298      4299      4300      4301      4302      4303      4304
## 183.4381 183.4384 183.4387 183.4390 183.4394 183.4397 183.4400 183.4403
##      4305      4306      4307      4308      4309      4310      4311      4312
## 183.4406 183.4410 183.4413 183.4416 183.4419 183.4422 183.4426 183.4429
##      4313      4314      4315      4316      4317      4318      4319      4320
## 183.4432 183.4435 183.4438 183.4442 183.4445 183.4448 183.4451 183.4454
##      4321      4322      4323      4324      4325      4326      4327      4328
## 183.4457 183.4461 183.4464 183.4467 183.4470 183.4473 183.4477 183.4480
##      4329      4330      4331      4332      4333      4334      4335      4336
## 183.4483 183.4486 183.4489 183.4493 183.4496 183.4499 183.4502 183.4505
##      4337      4338      4339      4340      4341      4342      4343      4344
## 183.4509 183.4512 183.4515 183.4518 183.4521 183.4525 183.4528 183.4531
##      4345      4346      4347      4348      4349      4350      4351      4352
## 183.4534 183.4537 183.4541 183.4544 183.4547 183.4550 183.4553 183.4557
##      4353      4354      4355      4356      4357      4358      4359      4360
## 183.4560 183.4563 183.4566 183.4569 183.4573 183.4576 183.4579 183.4582
##      4361      4362      4363      4364      4365      4366      4367      4368
## 183.4585 183.4589 183.4592 183.4595 183.4598 183.4601 183.4605 183.4608
##      4369      4370      4371      4372      4373      4374      4375      4376
## 183.4611 183.4614 183.4617 183.4621 183.4624 183.4627 183.4630 183.4633
##      4377      4378      4379      4380      4381      4382      4383      4384
## 183.4637 183.4640 183.4643 183.4646 183.4649 183.4653 183.4656 183.4659
##      4385      4386      4387      4388      4389      4390      4391      4392
## 183.4662 183.4665 183.4669 183.4672 183.4675 183.4678 183.4681 183.4685
##      4393      4394      4395      4396      4397      4398      4399      4400
## 183.4688 183.4691 183.4694 183.4697 183.4701 183.4704 183.4707 183.4710
##      4401      4402      4403      4404      4405      4406      4407      4408
## 183.4713 183.4717 183.4720 183.4723 183.4726 183.4729 183.4733 183.4736
##      4409      4410      4411      4412      4413      4414      4415      4416
## 183.4739 183.4742 183.4745 183.4749 183.4752 183.4755 183.4758 183.4761
##      4417      4418      4419      4420      4421      4422      4423      4424
## 183.4765 183.4768 183.4771 183.4774 183.4777 183.4781 183.4784 183.4787
##      4425      4426      4427      4428      4429      4430      4431      4432
## 183.4790 183.4793 183.4797 183.4800 183.4803 183.4806 183.4809 183.4813
##      4433      4434      4435      4436      4437      4438      4439      4440
## 183.4816 183.4819 183.4822 183.4825 183.4829 183.4832 183.4835 183.4838
##      4441      4442      4443      4444      4445      4446      4447      4448
## 183.4841 183.4845 183.4848 183.4851 183.4854 183.4857 183.4860 183.4864
##      4449      4450      4451      4452      4453      4454      4455      4456
## 183.4867 183.4870 183.4873 183.4876 183.4880 183.4883 183.4886 183.4889
##      4457      4458      4459      4460      4461      4462      4463      4464
## 183.4892 183.4896 183.4899 183.4902 183.4905 183.4908 183.4912 183.4915
##      4465      4466      4467      4468      4469      4470      4471      4472
## 183.4918 183.4921 183.4924 183.4928 183.4931 183.4934 183.4937 183.4940
##      4473      4474      4475      4476      4477      4478      4479      4480
```

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## 183.4944 183.4947 183.4950 183.4953 183.4956 183.4960 183.4963 183.4966
##      4481      4482      4483      4484      4485      4486      4487      4488
## 183.4969 183.4972 183.4976 183.4979 183.4982 183.4985 183.4988 183.4992
##      4489      4490      4491      4492      4493      4494      4495      4496
## 183.4995 183.4998 183.5001 183.5004 183.5008 183.5011 183.5014 183.5017
##      4497      4498      4499      4500      4501      4502      4503      4504
## 183.5020 183.5024 183.5027 183.5030 183.5033 183.5036 183.5040 183.5043
##      4505      4506      4507      4508      4509      4510      4511      4512
## 183.5046 183.5049 183.5052 183.5056 183.5059 183.5062 183.5065 183.5068
##      4513      4514      4515      4516      4517      4518      4519      4520
## 183.5072 183.5075 183.5078 183.5081 183.5084 183.5088 183.5091 183.5094
##      4521      4522      4523      4524      4525      4526      4527      4528
## 183.5097 183.5100 183.5104 183.5107 183.5110 183.5113 183.5116 183.5120
##      4529      4530      4531      4532      4533      4534      4535      4536
## 183.5123 183.5126 183.5129 183.5132 183.5136 183.5139 183.5142 183.5145
##      4537      4538      4539      4540      4541      4542      4543      4544
## 183.5148 183.5152 183.5155 183.5158 183.5161 183.5164 183.5168 183.5171
##      4545      4546      4547      4548      4549      4550      4551      4552
## 183.5174 183.5177 183.5180 183.5184 183.5187 183.5190 183.5193 183.5196
##      4553      4554      4555      4556      4557      4558      4559      4560
## 183.5200 183.5203 183.5206 183.5209 183.5212 183.5216 183.5219 183.5222
##      4561      4562      4563      4564      4565      4566      4567      4568
## 183.5225 183.5228 183.5232 183.5235 183.5238 183.5241 183.5244 183.5247
##      4569      4570      4571      4572      4573      4574      4575      4576
## 183.5251 183.5254 183.5257 183.5260 183.5263 183.5267 183.5270 183.5273
##      4577      4578      4579      4580      4581      4582      4583      4584
## 183.5276 183.5279 183.5283 183.5286 183.5289 183.5292 183.5295 183.5299
##      4585      4586      4587      4588      4589      4590      4591      4592
## 183.5302 183.5305 183.5308 183.5311 183.5315 183.5318 183.5321 183.5324
##      4593      4594      4595      4596      4597      4598      4599      4600
## 183.5327 183.5331 183.5334 183.5337 183.5340 183.5343 183.5347 183.5350
##      4601      4602      4603      4604      4605      4606      4607      4608
## 183.5353 183.5356 183.5359 183.5363 183.5366 183.5369 183.5372 183.5375
##      4609      4610      4611      4612      4613      4614      4615      4616
## 183.5379 183.5382 183.5385 183.5388 183.5391 183.5395 183.5398 183.5401
##      4617      4618      4619      4620      4621      4622      4623      4624
## 183.5404 183.5407 183.5411 183.5414 183.5417 183.5420 183.5423 183.5427
##      4625      4626      4627      4628      4629      4630      4631      4632
## 183.5430 183.5433 183.5436 183.5439 183.5443 183.5446 183.5449 183.5452
##      4633      4634      4635      4636      4637      4638      4639      4640
## 183.5455 183.5459 183.5462 183.5465 183.5468 183.5471 183.5475 183.5478
##      4641      4642      4643      4644      4645      4646      4647      4648
## 183.5481 183.5484 183.5487 183.5491 183.5494 183.5497 183.5500 183.5503
##      4649      4650      4651      4652      4653      4654      4655      4656
## 183.5507 183.5510 183.5513 183.5516 183.5519 183.5523 183.5526 183.5529
##      4657      4658      4659      4660      4661      4662      4663      4664
## 183.5532 183.5535 183.5539 183.5542 183.5545 183.5548 183.5551 183.5555
##      4665      4666      4667      4668      4669      4670      4671      4672
## 183.5558 183.5561 183.5564 183.5567 183.5571 183.5574 183.5577 183.5580
##      4673      4674      4675      4676      4677      4678      4679      4680
## 183.5583 183.5587 183.5590 183.5593 183.5596 183.5599 183.5603 183.5606
##      4681      4682      4683      4684      4685      4686      4687      4688
## 183.5609 183.5612 183.5615 183.5619 183.5622 183.5625 183.5628 183.5631
##      4689      4690      4691      4692      4693      4694      4695      4696
## 183.5634 183.5638 183.5641 183.5644 183.5647 183.5650 183.5654 183.5657
##      4697      4698      4699      4700      4701      4702      4703      4704
```

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## 183.5660 183.5663 183.5666 183.5670 183.5673 183.5676 183.5679 183.5682
##      4705      4706      4707      4708      4709      4710      4711      4712
## 183.5686 183.5689 183.5692 183.5695 183.5698 183.5702 183.5705 183.5708
##      4713      4714      4715      4716      4717      4718      4719      4720
## 183.5711 183.5714 183.5718 183.5721 183.5724 183.5727 183.5730 183.5734
##      4721      4722      4723      4724      4725      4726      4727      4728
## 183.5737 183.5740 183.5743 183.5746 183.5750 183.5753 183.5756 183.5759
##      4729      4730      4731      4732      4733      4734      4735      4736
## 183.5762 183.5766 183.5769 183.5772 183.5775 183.5778 183.5782 183.5785
##      4737      4738      4739      4740      4741      4742      4743      4744
## 183.5788 183.5791 183.5794 183.5798 183.5801 183.5804 183.5807 183.5810
##      4745      4746      4747      4748      4749      4750      4751      4752
## 183.5814 183.5817 183.5820 183.5823 183.5826 183.5830 183.5833 183.5836
##      4753      4754      4755      4756      4757      4758      4759      4760
## 183.5839 183.5842 183.5846 183.5849 183.5852 183.5855 183.5858 183.5862
##      4761      4762      4763      4764      4765      4766      4767      4768
## 183.5865 183.5868 183.5871 183.5874 183.5878 183.5881 183.5884 183.5887
##      4769      4770      4771      4772      4773      4774      4775      4776
## 183.5890 183.5894 183.5897 183.5900 183.5903 183.5906 183.5910 183.5913
##      4777      4778      4779      4780      4781      4782      4783      4784
## 183.5916 183.5919 183.5922 183.5926 183.5929 183.5932 183.5935 183.5938
##      4785      4786      4787      4788      4789      4790      4791      4792
## 183.5942 183.5945 183.5948 183.5951 183.5954 183.5958 183.5961 183.5964
##      4793      4794      4795      4796      4797      4798      4799      4800
## 183.5967 183.5970 183.5974 183.5977 183.5980 183.5983 183.5986 183.5990
##      4801      4802      4803      4804      4805      4806      4807      4808
## 183.5993 183.5996 183.5999 183.6002 183.6006 183.6009 183.6012 183.6015
##      4809      4810      4811      4812      4813      4814      4815      4816
## 183.6018 183.6021 183.6025 183.6028 183.6031 183.6034 183.6037 183.6041
##      4817      4818      4819      4820      4821      4822      4823      4824
## 183.6044 183.6047 183.6050 183.6053 183.6057 183.6060 183.6063 183.6066
##      4825      4826      4827      4828      4829      4830      4831      4832
## 183.6069 183.6073 183.6076 183.6079 183.6082 183.6085 183.6089 183.6092
##      4833      4834      4835      4836      4837      4838      4839      4840
## 183.6095 183.6098 183.6101 183.6105 183.6108 183.6111 183.6114 183.6117
##      4841      4842      4843      4844      4845      4846      4847      4848
## 183.6121 183.6124 183.6127 183.6130 183.6133 183.6137 183.6140 183.6143
##      4849      4850      4851      4852      4853      4854      4855      4856
## 183.6146 183.6149 183.6153 183.6156 183.6159 183.6162 183.6165 183.6169
##      4857      4858      4859      4860      4861      4862      4863      4864
## 183.6172 183.6175 183.6178 183.6181 183.6185 183.6188 183.6191 183.6194
##      4865      4866      4867      4868      4869      4870      4871      4872
## 183.6197 183.6201 183.6204 183.6207 183.6210 183.6213 183.6217 183.6220
##      4873      4874      4875      4876      4877      4878      4879      4880
## 183.6223 183.6226 183.6229 183.6233 183.6236 183.6239 183.6242 183.6245
##      4881      4882      4883      4884      4885      4886      4887      4888
## 183.6249 183.6252 183.6255 183.6258 183.6261 183.6265 183.6268 183.6271
##      4889      4890      4891      4892      4893      4894      4895      4896
## 183.6274 183.6277 183.6281 183.6284 183.6287 183.6290 183.6293 183.6297
##      4897      4898      4899      4900      4901      4902      4903      4904
## 183.6300 183.6303 183.6306 183.6309 183.6313 183.6316 183.6319 183.6322
##      4905      4906      4907      4908      4909      4910      4911      4912
## 183.6325 183.6329 183.6332 183.6335 183.6338 183.6341 183.6345 183.6348
##      4913      4914      4915      4916      4917      4918      4919      4920
## 183.6351 183.6354 183.6357 183.6361 183.6364 183.6367 183.6370 183.6373
##      4921      4922      4923      4924      4925      4926      4927      4928
```

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## 183.6377 183.6380 183.6383 183.6386 183.6389 183.6393 183.6396 183.6399
##      4929      4930      4931      4932      4933      4934      4935      4936
## 183.6402 183.6405 183.6408 183.6412 183.6415 183.6418 183.6421 183.6424
##      4937      4938      4939      4940      4941      4942      4943      4944
## 183.6428 183.6431 183.6434 183.6437 183.6440 183.6444 183.6447 183.6450
##      4945      4946      4947      4948      4949      4950      4951      4952
## 183.6453 183.6456 183.6460 183.6463 183.6466 183.6469 183.6472 183.6476
##      4953      4954      4955      4956      4957      4958      4959      4960
## 183.6479 183.6482 183.6485 183.6488 183.6492 183.6495 183.6498 183.6501
##      4961      4962      4963      4964      4965      4966      4967      4968
## 183.6504 183.6508 183.6511 183.6514 183.6517 183.6520 183.6524 183.6527
##      4969      4970      4971      4972      4973      4974      4975      4976
## 183.6530 183.6533 183.6536 183.6540 183.6543 183.6546 183.6549 183.6552
##      4977      4978      4979      4980      4981      4982      4983      4984
## 183.6556 183.6559 183.6562 183.6565 183.6568 183.6572 183.6575 183.6578
##      4985      4986      4987      4988      4989      4990      4991      4992
## 183.6581 183.6584 183.6588 183.6591 183.6594 183.6597 183.6600 183.6604
##      4993      4994      4995      4996      4997      4998      4999      5000
## 183.6607 183.6610 183.6613 183.6616 183.6620 183.6623 183.6626 183.6629
##      5001      5002      5003      5004      5005      5006      5007      5008
## 183.6632 183.6636 183.6639 183.6642 183.6645 183.6648 183.6652 183.6655
##      5009      5010      5011      5012      5013      5014      5015      5016
## 183.6658 183.6661 183.6664 183.6668 183.6671 183.6674 183.6677 183.6680
##      5017      5018      5019      5020      5021      5022      5023      5024
## 183.6684 183.6687 183.6690 183.6693 183.6696 183.6700 183.6703 183.6706
##      5025      5026      5027      5028      5029      5030      5031      5032
## 183.6709 183.6712 183.6716 183.6719 183.6722 183.6725 183.6728 183.6732
##      5033      5034      5035      5036      5037      5038      5039      5040
## 183.6735 183.6738 183.6741 183.6744 183.6748 183.6751 183.6754 183.6757
##      5041      5042      5043      5044      5045      5046      5047      5048
## 183.6760 183.6764 183.6767 183.6770 183.6773 183.6776 183.6780 183.6783
##      5049      5050      5051      5052      5053      5054      5055      5056
## 183.6786 183.6789 183.6792 183.6795 183.6799 183.6802 183.6805 183.6808
##      5057      5058      5059      5060      5061      5062      5063      5064
## 183.6811 183.6815 183.6818 183.6821 183.6824 183.6827 183.6831 183.6834
##      5065      5066      5067      5068      5069      5070      5071      5072
## 183.6837 183.6840 183.6843 183.6847 183.6850 183.6853 183.6856 183.6859
##      5073      5074      5075      5076      5077      5078      5079      5080
## 183.6863 183.6866 183.6869 183.6872 183.6875 183.6879 183.6882 183.6885
##      5081      5082      5083      5084      5085      5086      5087      5088
## 183.6888 183.6891 183.6895 183.6898 183.6901 183.6904 183.6907 183.6911
##      5089      5090      5091      5092      5093      5094      5095      5096
## 183.6914 183.6917 183.6920 183.6923 183.6927 183.6930 183.6933 183.6936
##      5097      5098      5099      5100      5101      5102      5103      5104
## 183.6939 183.6943 183.6946 183.6949 183.6952 183.6955 183.6959 183.6962
##      5105      5106      5107      5108      5109      5110      5111      5112
## 183.6965 183.6968 183.6971 183.6975 183.6978 183.6981 183.6984 183.6987
##      5113      5114      5115      5116      5117      5118      5119      5120
## 183.6991 183.6994 183.6997 183.7000 183.7003 183.7007 183.7010 183.7013
##      5121      5122      5123      5124      5125      5126      5127      5128
## 183.7016 183.7019 183.7023 183.7026 183.7029 183.7032 183.7035 183.7039
##      5129      5130      5131      5132      5133      5134      5135      5136
## 183.7042 183.7045 183.7048 183.7051 183.7055 183.7058 183.7061 183.7064
##      5137      5138      5139      5140      5141      5142      5143      5144
## 183.7067 183.7071 183.7074 183.7077 183.7080 183.7083 183.7087 183.7090
##      5145      5146      5147      5148      5149      5150      5151      5152
```

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## 183.7093 183.7096 183.7099 183.7103 183.7106 183.7109 183.7112 183.7115
##      5153      5154      5155      5156      5157      5158      5159      5160
## 183.7119 183.7122 183.7125 183.7128 183.7131 183.7135 183.7138 183.7141
##      5161      5162      5163      5164      5165      5166      5167      5168
## 183.7144 183.7147 183.7151 183.7154 183.7157 183.7160 183.7163 183.7167
##      5169      5170      5171      5172      5173      5174      5175      5176
## 183.7170 183.7173 183.7176 183.7179 183.7182 183.7186 183.7189 183.7192
##      5177      5178      5179      5180      5181      5182      5183      5184
## 183.7195 183.7198 183.7202 183.7205 183.7208 183.7211 183.7214 183.7218
##      5185      5186      5187      5188      5189      5190      5191      5192
## 183.7221 183.7224 183.7227 183.7230 183.7234 183.7237 183.7240 183.7243
##      5193      5194      5195      5196      5197      5198      5199      5200
## 183.7246 183.7250 183.7253 183.7256 183.7259 183.7262 183.7266 183.7269
##      5201      5202      5203      5204      5205      5206      5207      5208
## 183.7272 183.7275 183.7278 183.7282 183.7285 183.7288 183.7291 183.7294
##      5209      5210      5211      5212      5213      5214      5215      5216
## 183.7298 183.7301 183.7304 183.7307 183.7310 183.7314 183.7317 183.7320
##      5217      5218      5219      5220      5221      5222      5223      5224
## 183.7323 183.7326 183.7330 183.7333 183.7336 183.7339 183.7342 183.7346
##      5225      5226      5227      5228      5229      5230      5231      5232
## 183.7349 183.7352 183.7355 183.7358 183.7362 183.7365 183.7368 183.7371
##      5233      5234      5235      5236      5237      5238      5239      5240
## 183.7374 183.7378 183.7381 183.7384 183.7387 183.7390 183.7394 183.7397
##      5241      5242      5243      5244      5245      5246      5247      5248
## 183.7400 183.7403 183.7406 183.7410 183.7413 183.7416 183.7419 183.7422
##      5249      5250      5251      5252      5253      5254      5255      5256
## 183.7426 183.7429 183.7432 183.7435 183.7438 183.7442 183.7445 183.7448
##      5257      5258      5259      5260      5261      5262      5263      5264
## 183.7451 183.7454 183.7458 183.7461 183.7464 183.7467 183.7470 183.7474
##      5265      5266      5267      5268      5269      5270      5271      5272
## 183.7477 183.7480 183.7483 183.7486 183.7490 183.7493 183.7496 183.7499
##      5273      5274      5275      5276      5277      5278      5279      5280
## 183.7502 183.7506 183.7509 183.7512 183.7515 183.7518 183.7522 183.7525
##      5281      5282      5283      5284      5285      5286      5287      5288
## 183.7528 183.7531 183.7534 183.7538 183.7541 183.7544 183.7547 183.7550
##      5289      5290      5291      5292      5293      5294      5295      5296
## 183.7554 183.7557 183.7560 183.7563 183.7566 183.7569 183.7573 183.7576
##      5297      5298      5299      5300      5301      5302      5303      5304
## 183.7579 183.7582 183.7585 183.7589 183.7592 183.7595 183.7598 183.7601
##      5305      5306      5307      5308      5309      5310      5311      5312
## 183.7605 183.7608 183.7611 183.7614 183.7617 183.7621 183.7624 183.7627
##      5313      5314      5315      5316      5317      5318      5319      5320
## 183.7630 183.7633 183.7637 183.7640 183.7643 183.7646 183.7649 183.7653
##      5321      5322      5323      5324      5325      5326      5327      5328
## 183.7656 183.7659 183.7662 183.7665 183.7669 183.7672 183.7675 183.7678
##      5329      5330      5331      5332      5333      5334      5335      5336
## 183.7681 183.7685 183.7688 183.7691 183.7694 183.7697 183.7701 183.7704
##      5337      5338      5339      5340      5341      5342      5343      5344
## 183.7707 183.7710 183.7713 183.7717 183.7720 183.7723 183.7726 183.7729
##      5345      5346      5347      5348      5349      5350      5351      5352
## 183.7733 183.7736 183.7739 183.7742 183.7745 183.7749 183.7752 183.7755
##      5353      5354      5355      5356      5357      5358      5359      5360
## 183.7758 183.7761 183.7765 183.7768 183.7771 183.7774 183.7777 183.7781
##      5361      5362      5363      5364      5365      5366      5367      5368
## 183.7784 183.7787 183.7790 183.7793 183.7797 183.7800 183.7803 183.7806
##      5369      5370      5371      5372      5373      5374      5375      5376
```

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## 183.7809 183.7813 183.7816 183.7819 183.7822 183.7825 183.7829 183.7832
##      5377      5378      5379      5380      5381      5382      5383      5384
## 183.7835 183.7838 183.7841 183.7845 183.7848 183.7851 183.7854 183.7857
##      5385      5386      5387      5388      5389      5390      5391      5392
## 183.7861 183.7864 183.7867 183.7870 183.7873 183.7877 183.7880 183.7883
##      5393      5394      5395      5396      5397      5398      5399      5400
## 183.7886 183.7889 183.7893 183.7896 183.7899 183.7902 183.7905 183.7909
##      5401      5402      5403      5404      5405      5406      5407      5408
## 183.7912 183.7915 183.7918 183.7921 183.7925 183.7928 183.7931 183.7934
##      5409      5410      5411      5412      5413      5414      5415      5416
## 183.7937 183.7941 183.7944 183.7947 183.7950 183.7953 183.7956 183.7960
##      5417      5418      5419      5420      5421      5422      5423      5424
## 183.7963 183.7966 183.7969 183.7972 183.7976 183.7979 183.7982 183.7985
##      5425      5426      5427      5428      5429      5430      5431      5432
## 183.7988 183.7992 183.7995 183.7998 183.8001 183.8004 183.8008 183.8011
##      5433      5434      5435      5436      5437      5438      5439      5440
## 183.8014 183.8017 183.8020 183.8024 183.8027 183.8030 183.8033 183.8036
##      5441      5442      5443      5444      5445      5446      5447      5448
## 183.8040 183.8043 183.8046 183.8049 183.8052 183.8056 183.8059 183.8062
##      5449      5450      5451      5452      5453      5454      5455      5456
## 183.8065 183.8068 183.8072 183.8075 183.8078 183.8081 183.8084 183.8088
##      5457      5458      5459      5460      5461      5462      5463      5464
## 183.8091 183.8094 183.8097 183.8100 183.8104 183.8107 183.8110 183.8113
##      5465      5466      5467      5468      5469      5470      5471      5472
## 183.8116 183.8120 183.8123 183.8126 183.8129 183.8132 183.8136 183.8139
##      5473      5474      5475      5476      5477      5478      5479      5480
## 183.8142 183.8145 183.8148 183.8152 183.8155 183.8158 183.8161 183.8164
##      5481      5482      5483      5484      5485      5486      5487      5488
## 183.8168 183.8171 183.8174 183.8177 183.8180 183.8184 183.8187 183.8190
##      5489      5490      5491      5492      5493      5494      5495      5496
## 183.8193 183.8196 183.8200 183.8203 183.8206 183.8209 183.8212 183.8216
##      5497      5498      5499      5500      5501      5502      5503      5504
## 183.8219 183.8222 183.8225 183.8228 183.8232 183.8235 183.8238 183.8241
##      5505      5506      5507      5508      5509      5510      5511      5512
## 183.8244 183.8248 183.8251 183.8254 183.8257 183.8260 183.8264 183.8267
##      5513      5514      5515      5516      5517      5518      5519      5520
## 183.8270 183.8273 183.8276 183.8280 183.8283 183.8286 183.8289 183.8292
##      5521      5522      5523      5524      5525      5526      5527      5528
## 183.8296 183.8299 183.8302 183.8305 183.8308 183.8312 183.8315 183.8318
##      5529      5530      5531      5532      5533      5534      5535      5536
## 183.8321 183.8324 183.8328 183.8331 183.8334 183.8337 183.8340 183.8344
##      5537      5538      5539      5540      5541      5542      5543      5544
## 183.8347 183.8350 183.8353 183.8356 183.8359 183.8363 183.8366 183.8369
##      5545      5546      5547      5548      5549      5550      5551      5552
## 183.8372 183.8375 183.8379 183.8382 183.8385 183.8388 183.8391 183.8395
##      5553      5554      5555      5556      5557      5558      5559      5560
## 183.8398 183.8401 183.8404 183.8407 183.8411 183.8414 183.8417 183.8420
##      5561      5562      5563      5564      5565      5566      5567      5568
## 183.8423 183.8427 183.8430 183.8433 183.8436 183.8439 183.8443 183.8446
##      5569      5570      5571      5572      5573      5574      5575      5576
## 183.8449 183.8452 183.8455 183.8459 183.8462 183.8465 183.8468 183.8471
##      5577      5578      5579      5580      5581      5582      5583      5584
## 183.8475 183.8478 183.8481 183.8484 183.8487 183.8491 183.8494 183.8497
##      5585      5586      5587      5588      5589      5590      5591      5592
## 183.8500 183.8503 183.8507 183.8510 183.8513 183.8516 183.8519 183.8523
##      5593      5594      5595      5596      5597      5598      5599      5600
```

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## 183.8526 183.8529 183.8532 183.8535 183.8539 183.8542 183.8545 183.8548
##      5601     5602     5603     5604     5605     5606     5607     5608
## 183.8551 183.8555 183.8558 183.8561 183.8564 183.8567 183.8571 183.8574
##      5609     5610     5611     5612     5613     5614     5615     5616
## 183.8577 183.8580 183.8583 183.8587 183.8590 183.8593 183.8596 183.8599
##      5617     5618     5619     5620     5621     5622     5623     5624
## 183.8603 183.8606 183.8609 183.8612 183.8615 183.8619 183.8622 183.8625
##      5625     5626     5627     5628     5629     5630     5631     5632
## 183.8628 183.8631 183.8635 183.8638 183.8641 183.8644 183.8647 183.8651
##      5633     5634     5635     5636     5637     5638     5639     5640
## 183.8654 183.8657 183.8660 183.8663 183.8667 183.8670 183.8673 183.8676
##      5641     5642     5643     5644     5645     5646     5647     5648
## 183.8679 183.8683 183.8686 183.8689 183.8692 183.8695 183.8699 183.8702
##      5649     5650     5651     5652     5653     5654     5655     5656
## 183.8705 183.8708 183.8711 183.8715 183.8718 183.8721 183.8724 183.8727
##      5657     5658     5659     5660     5661     5662     5663     5664
## 183.8731 183.8734 183.8737 183.8740 183.8743 183.8746 183.8750 183.8753
##      5665     5666     5667     5668     5669     5670     5671     5672
## 183.8756 183.8759 183.8762 183.8766 183.8769 183.8772 183.8775 183.8778
##      5673     5674     5675     5676     5677     5678     5679     5680
## 183.8782 183.8785 183.8788 183.8791 183.8794 183.8798 183.8801 183.8804
##      5681     5682     5683     5684     5685     5686     5687     5688
## 183.8807 183.8810 183.8814 183.8817 183.8820 183.8823 183.8826 183.8830
##      5689     5690     5691     5692     5693     5694     5695     5696
## 183.8833 183.8836 183.8839 183.8842 183.8846 183.8849 183.8852 183.8855
##      5697     5698     5699     5700     5701     5702     5703     5704
## 183.8858 183.8862 183.8865 183.8868 183.8871 183.8874 183.8878 183.8881
##      5705     5706     5707     5708     5709     5710     5711     5712
## 183.8884 183.8887 183.8890 183.8894 183.8897 183.8900 183.8903 183.8906
##      5713     5714     5715     5716     5717     5718     5719     5720
## 183.8910 183.8913 183.8916 183.8919 183.8922 183.8926 183.8929 183.8932
##      5721     5722     5723     5724     5725     5726     5727     5728
## 183.8935 183.8938 183.8942 183.8945 183.8948 183.8951 183.8954 183.8958
##      5729     5730     5731     5732     5733     5734     5735     5736
## 183.8961 183.8964 183.8967 183.8970 183.8974 183.8977 183.8980 183.8983
##      5737     5738     5739     5740     5741     5742     5743     5744
## 183.8986 183.8990 183.8993 183.8996 183.8999 183.9002 183.9006 183.9009
##      5745     5746     5747     5748     5749     5750     5751     5752
## 183.9012 183.9015 183.9018 183.9022 183.9025 183.9028 183.9031 183.9034
##      5753     5754     5755     5756     5757     5758     5759     5760
## 183.9038 183.9041 183.9044 183.9047 183.9050 183.9054 183.9057 183.9060
##      5761     5762     5763     5764     5765     5766     5767     5768
## 183.9063 183.9066 183.9070 183.9073 183.9076 183.9079 183.9082 183.9086
##      5769     5770     5771     5772     5773     5774     5775     5776
## 183.9089 183.9092 183.9095 183.9098 183.9102 183.9105 183.9108 183.9111
##      5777     5778     5779     5780     5781     5782     5783     5784
## 183.9114 183.9118 183.9121 183.9124 183.9127 183.9130 183.9133 183.9137
##      5785     5786     5787     5788     5789     5790     5791     5792
## 183.9140 183.9143 183.9146 183.9149 183.9153 183.9156 183.9159 183.9162
##      5793     5794     5795     5796     5797     5798     5799     5800
## 183.9165 183.9169 183.9172 183.9175 183.9178 183.9181 183.9185 183.9188
##      5801     5802     5803     5804     5805     5806     5807     5808
## 183.9191 183.9194 183.9197 183.9201 183.9204 183.9207 183.9210 183.9213
##      5809     5810     5811     5812     5813     5814     5815     5816
## 183.9217 183.9220 183.9223 183.9226 183.9229 183.9233 183.9236 183.9239
##      5817     5818     5819     5820     5821     5822     5823     5824
```

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## 183.9242 183.9245 183.9249 183.9252 183.9255 183.9258 183.9261 183.9265
##      5825      5826      5827      5828      5829      5830      5831      5832
## 183.9268 183.9271 183.9274 183.9277 183.9281 183.9284 183.9287 183.9290
##      5833      5834      5835      5836      5837      5838      5839      5840
## 183.9293 183.9297 183.9300 183.9303 183.9306 183.9309 183.9313 183.9316
##      5841      5842      5843      5844      5845      5846      5847      5848
## 183.9319 183.9322 183.9325 183.9329 183.9332 183.9335 183.9338 183.9341
##      5849      5850      5851      5852      5853      5854      5855      5856
## 183.9345 183.9348 183.9351 183.9354 183.9357 183.9361 183.9364 183.9367
##      5857      5858      5859      5860      5861      5862      5863      5864
## 183.9370 183.9373 183.9377 183.9380 183.9383 183.9386 183.9389 183.9393
##      5865      5866      5867      5868      5869      5870      5871      5872
## 183.9396 183.9399 183.9402 183.9405 183.9409 183.9412 183.9415 183.9418
##      5873      5874      5875      5876      5877      5878      5879      5880
## 183.9421 183.9425 183.9428 183.9431 183.9434 183.9437 183.9441 183.9444
##      5881      5882      5883      5884      5885      5886      5887      5888
## 183.9447 183.9450 183.9453 183.9457 183.9460 183.9463 183.9466 183.9469
##      5889      5890      5891      5892      5893      5894      5895      5896
## 183.9473 183.9476 183.9479 183.9482 183.9485 183.9489 183.9492 183.9495
##      5897      5898      5899      5900      5901      5902      5903      5904
## 183.9498 183.9501 183.9505 183.9508 183.9511 183.9514 183.9517 183.9520
##      5905      5906      5907      5908      5909      5910      5911      5912
## 183.9524 183.9527 183.9530 183.9533 183.9536 183.9540 183.9543 183.9546
##      5913      5914      5915      5916      5917      5918      5919      5920
## 183.9549 183.9552 183.9556 183.9559 183.9562 183.9565 183.9568 183.9572
##      5921      5922      5923      5924      5925      5926      5927      5928
## 183.9575 183.9578 183.9581 183.9584 183.9588 183.9591 183.9594 183.9597
##      5929      5930      5931      5932      5933      5934      5935      5936
## 183.9600 183.9604 183.9607 183.9610 183.9613 183.9616 183.9620 183.9623
##      5937      5938      5939      5940      5941      5942      5943      5944
## 183.9626 183.9629 183.9632 183.9636 183.9639 183.9642 183.9645 183.9648
##      5945      5946      5947      5948      5949      5950      5951      5952
## 183.9652 183.9655 183.9658 183.9661 183.9664 183.9668 183.9671 183.9674
##      5953      5954      5955      5956      5957      5958      5959      5960
## 183.9677 183.9680 183.9684 183.9687 183.9690 183.9693 183.9696 183.9700
##      5961      5962      5963      5964      5965      5966      5967      5968
## 183.9703 183.9706 183.9709 183.9712 183.9716 183.9719 183.9722 183.9725
##      5969      5970      5971      5972      5973      5974      5975      5976
## 183.9728 183.9732 183.9735 183.9738 183.9741 183.9744 183.9748 183.9751
##      5977      5978      5979      5980      5981      5982      5983      5984
## 183.9754 183.9757 183.9760 183.9764 183.9767 183.9770 183.9773 183.9776
##      5985      5986      5987      5988      5989      5990      5991      5992
## 183.9780 183.9783 183.9786 183.9789 183.9792 183.9796 183.9799 183.9802
##      5993      5994      5995      5996      5997      5998      5999      6000
## 183.9805 183.9808 183.9812 183.9815 183.9818 183.9821 183.9824 183.9828
##      6001      6002      6003      6004      6005      6006      6007      6008
## 183.9831 183.9834 183.9837 183.9840 183.9844 183.9847 183.9850 183.9853
##      6009      6010      6011      6012      6013      6014      6015      6016
## 183.9856 183.9860 183.9863 183.9866 183.9869 183.9872 183.9876 183.9879
##      6017      6018      6019      6020      6021      6022      6023      6024
## 183.9882 183.9885 183.9888 183.9892 183.9895 183.9898 183.9901 183.9904
##      6025      6026      6027      6028      6029      6030      6031      6032
## 183.9907 183.9911 183.9914 183.9917 183.9920 183.9923 183.9927 183.9930
##      6033      6034      6035      6036      6037      6038      6039      6040
## 183.9933 183.9936 183.9939 183.9943 183.9946 183.9949 183.9952 183.9955
##      6041      6042      6043      6044      6045      6046      6047      6048
```

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## 183.9959 183.9962 183.9965 183.9968 183.9971 183.9975 183.9978 183.9981
##      6049      6050      6051      6052      6053      6054      6055      6056
## 183.9984 183.9987 183.9991 183.9994 183.9997 184.0000 184.0003 184.0007
##      6057      6058      6059      6060      6061      6062      6063      6064
## 184.0010 184.0013 184.0016 184.0019 184.0023 184.0026 184.0029 184.0032
##      6065      6066      6067      6068      6069      6070      6071      6072
## 184.0035 184.0039 184.0042 184.0045 184.0048 184.0051 184.0055 184.0058
##      6073      6074      6075      6076      6077      6078      6079      6080
## 184.0061 184.0064 184.0067 184.0071 184.0074 184.0077 184.0080 184.0083
##      6081      6082      6083      6084      6085      6086      6087      6088
## 184.0087 184.0090 184.0093 184.0096 184.0099 184.0103 184.0106 184.0109
##      6089      6090      6091      6092      6093      6094      6095      6096
## 184.0112 184.0115 184.0119 184.0122 184.0125 184.0128 184.0131 184.0135
##      6097      6098      6099      6100      6101      6102      6103      6104
## 184.0138 184.0141 184.0144 184.0147 184.0151 184.0154 184.0157 184.0160
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## 184.0163 184.0167 184.0170 184.0173 184.0176 184.0179 184.0183 184.0186
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## 184.0189 184.0192 184.0195 184.0199 184.0202 184.0205 184.0208 184.0211
##      6121      6122      6123      6124      6125      6126      6127      6128
## 184.0215 184.0218 184.0221 184.0224 184.0227 184.0231 184.0234 184.0237
##      6129      6130      6131      6132      6133      6134      6135      6136
## 184.0240 184.0243 184.0247 184.0250 184.0253 184.0256 184.0259 184.0263
##      6137      6138      6139      6140      6141      6142      6143      6144
## 184.0266 184.0269 184.0272 184.0275 184.0279 184.0282 184.0285 184.0288
##      6145      6146      6147      6148      6149      6150      6151      6152
## 184.0291 184.0294 184.0298 184.0301 184.0304 184.0307 184.0310 184.0314
##      6153      6154      6155      6156      6157      6158      6159      6160
## 184.0317 184.0320 184.0323 184.0326 184.0330 184.0333 184.0336 184.0339
##      6161      6162      6163      6164      6165      6166      6167      6168
## 184.0342 184.0346 184.0349 184.0352 184.0355 184.0358 184.0362 184.0365
##      6169      6170      6171      6172      6173      6174      6175      6176
## 184.0368 184.0371 184.0374 184.0378 184.0381 184.0384 184.0387 184.0390
##      6177      6178      6179      6180      6181      6182      6183      6184
## 184.0394 184.0397 184.0400 184.0403 184.0406 184.0410 184.0413 184.0416
##      6185      6186      6187      6188      6189      6190      6191      6192
## 184.0419 184.0422 184.0426 184.0429 184.0432 184.0435 184.0438 184.0442
##      6193      6194      6195      6196      6197      6198      6199      6200
## 184.0445 184.0448 184.0451 184.0454 184.0458 184.0461 184.0464 184.0467
##      6201      6202      6203      6204      6205      6206      6207      6208
## 184.0470 184.0474 184.0477 184.0480 184.0483 184.0486 184.0490 184.0493
##      6209      6210      6211      6212      6213      6214      6215      6216
## 184.0496 184.0499 184.0502 184.0506 184.0509 184.0512 184.0515 184.0518
##      6217      6218      6219      6220      6221      6222      6223      6224
## 184.0522 184.0525 184.0528 184.0531 184.0534 184.0538 184.0541 184.0544
##      6225      6226      6227      6228      6229      6230      6231      6232
## 184.0547 184.0550 184.0554 184.0557 184.0560 184.0563 184.0566 184.0570
##      6233      6234      6235      6236      6237      6238      6239      6240
## 184.0573 184.0576 184.0579 184.0582 184.0586 184.0589 184.0592 184.0595
##      6241      6242      6243      6244      6245      6246      6247      6248
## 184.0598 184.0602 184.0605 184.0608 184.0611 184.0614 184.0618 184.0621
##      6249      6250      6251      6252      6253      6254      6255      6256
## 184.0624 184.0627 184.0630 184.0634 184.0637 184.0640 184.0643 184.0646
##      6257      6258      6259      6260      6261      6262      6263      6264
## 184.0650 184.0653 184.0656 184.0659 184.0662 184.0666 184.0669 184.0672
##      6265      6266      6267      6268      6269      6270      6271      6272
```

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## 184.0675 184.0678 184.0681 184.0685 184.0688 184.0691 184.0694 184.0697
##      6273      6274      6275      6276      6277      6278      6279      6280
## 184.0701 184.0704 184.0707 184.0710 184.0713 184.0717 184.0720 184.0723
##      6281      6282      6283      6284      6285      6286      6287      6288
## 184.0726 184.0729 184.0733 184.0736 184.0739 184.0742 184.0745 184.0749
##      6289      6290      6291      6292      6293      6294      6295      6296
## 184.0752 184.0755 184.0758 184.0761 184.0765 184.0768 184.0771 184.0774
##      6297      6298      6299      6300      6301      6302      6303      6304
## 184.0777 184.0781 184.0784 184.0787 184.0790 184.0793 184.0797 184.0800
##      6305      6306      6307      6308      6309      6310      6311      6312
## 184.0803 184.0806 184.0809 184.0813 184.0816 184.0819 184.0822 184.0825
##      6313      6314      6315      6316      6317      6318      6319      6320
## 184.0829 184.0832 184.0835 184.0838 184.0841 184.0845 184.0848 184.0851
##      6321      6322      6323      6324      6325      6326      6327      6328
## 184.0854 184.0857 184.0861 184.0864 184.0867 184.0870 184.0873 184.0877
##      6329      6330      6331      6332      6333      6334      6335      6336
## 184.0880 184.0883 184.0886 184.0889 184.0893 184.0896 184.0899 184.0902
##      6337      6338      6339      6340      6341      6342      6343      6344
## 184.0905 184.0909 184.0912 184.0915 184.0918 184.0921 184.0925 184.0928
##      6345      6346      6347      6348      6349      6350      6351      6352
## 184.0931 184.0934 184.0937 184.0941 184.0944 184.0947 184.0950 184.0953
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## 184.0957 184.0960 184.0963 184.0966 184.0969 184.0973 184.0976 184.0979
##      6361      6362      6363      6364      6365      6366      6367      6368
## 184.0982 184.0985 184.0989 184.0992 184.0995 184.0998 184.1001 184.1005
##      6369      6370      6371      6372      6373      6374      6375      6376
## 184.1008 184.1011 184.1014 184.1017 184.1021 184.1024 184.1027 184.1030
##      6377      6378      6379      6380      6381      6382      6383      6384
## 184.1033 184.1037 184.1040 184.1043 184.1046 184.1049 184.1053 184.1056
##      6385      6386      6387      6388      6389      6390      6391      6392
## 184.1059 184.1062 184.1065 184.1068 184.1072 184.1075 184.1078 184.1081
##      6393      6394      6395      6396      6397      6398      6399      6400
## 184.1084 184.1088 184.1091 184.1094 184.1097 184.1100 184.1104 184.1107
##      6401      6402      6403      6404      6405      6406      6407      6408
## 184.1110 184.1113 184.1116 184.1120 184.1123 184.1126 184.1129 184.1132
##      6409      6410      6411      6412      6413      6414      6415      6416
## 184.1136 184.1139 184.1142 184.1145 184.1148 184.1152 184.1155 184.1158
##      6417      6418      6419      6420      6421      6422      6423      6424
## 184.1161 184.1164 184.1168 184.1171 184.1174 184.1177 184.1180 184.1184
##      6425      6426      6427      6428      6429      6430      6431      6432
## 184.1187 184.1190 184.1193 184.1196 184.1200 184.1203 184.1206 184.1209
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## 184.1212 184.1216 184.1219 184.1222 184.1225 184.1228 184.1232 184.1235
##      6441      6442      6443      6444      6445      6446      6447      6448
## 184.1238 184.1241 184.1244 184.1248 184.1251 184.1254 184.1257 184.1260
##      6449      6450      6451      6452      6453      6454      6455      6456
## 184.1264 184.1267 184.1270 184.1273 184.1276 184.1280 184.1283 184.1286
##      6457      6458      6459      6460      6461      6462      6463      6464
## 184.1289 184.1292 184.1296 184.1299 184.1302 184.1305 184.1308 184.1312
##      6465      6466      6467      6468      6469      6470      6471      6472
## 184.1315 184.1318 184.1321 184.1324 184.1328 184.1331 184.1334 184.1337
##      6473      6474      6475      6476      6477      6478      6479      6480
## 184.1340 184.1344 184.1347 184.1350 184.1353 184.1356 184.1360 184.1363
##      6481      6482      6483      6484      6485      6486      6487      6488
## 184.1366 184.1369 184.1372 184.1376 184.1379 184.1382 184.1385 184.1388
##      6489      6490      6491      6492      6493      6494      6495      6496
```

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## 184.1392 184.1395 184.1398 184.1401 184.1404 184.1408 184.1411 184.1414
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## 184.1417 184.1420 184.1424 184.1427 184.1430 184.1433 184.1436 184.1440
##      6505      6506      6507      6508      6509      6510      6511      6512
## 184.1443 184.1446 184.1449 184.1452 184.1456 184.1459 184.1462 184.1465
##      6513      6514      6515      6516      6517      6518      6519      6520
## 184.1468 184.1471 184.1475 184.1478 184.1481 184.1484 184.1487 184.1491
##      6521      6522      6523      6524      6525      6526      6527      6528
## 184.1494 184.1497 184.1500 184.1503 184.1507 184.1510 184.1513 184.1516
##      6529      6530      6531      6532      6533      6534      6535      6536
## 184.1519 184.1523 184.1526 184.1529 184.1532 184.1535 184.1539 184.1542
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## 184.1545 184.1548 184.1551 184.1555 184.1558 184.1561 184.1564 184.1567
##      6545      6546      6547      6548      6549      6550      6551      6552
## 184.1571 184.1574 184.1577 184.1580 184.1583 184.1587 184.1590 184.1593
##      6553      6554      6555      6556      6557      6558      6559      6560
## 184.1596 184.1599 184.1603 184.1606 184.1609 184.1612 184.1615 184.1619
##      6561      6562      6563      6564      6565      6566      6567      6568
## 184.1622 184.1625 184.1628 184.1631 184.1635 184.1638 184.1641 184.1644
##      6569      6570      6571      6572      6573      6574      6575      6576
## 184.1647 184.1651 184.1654 184.1657 184.1660 184.1663 184.1667 184.1670
##      6577      6578      6579      6580      6581      6582      6583      6584
## 184.1673 184.1676 184.1679 184.1683 184.1686 184.1689 184.1692 184.1695
##      6585      6586      6587      6588      6589      6590      6591      6592
## 184.1699 184.1702 184.1705 184.1708 184.1711 184.1715 184.1718 184.1721
##      6593      6594      6595      6596      6597      6598      6599      6600
## 184.1724 184.1727 184.1731 184.1734 184.1737 184.1740 184.1743 184.1747
##      6601      6602      6603      6604      6605      6606      6607      6608
## 184.1750 184.1753 184.1756 184.1759 184.1763 184.1766 184.1769 184.1772
##      6609      6610      6611      6612      6613      6614      6615      6616
## 184.1775 184.1779 184.1782 184.1785 184.1788 184.1791 184.1795 184.1798
##      6617      6618      6619      6620      6621      6622      6623      6624
## 184.1801 184.1804 184.1807 184.1811 184.1814 184.1817 184.1820 184.1823
##      6625      6626      6627      6628      6629      6630      6631      6632
## 184.1827 184.1830 184.1833 184.1836 184.1839 184.1843 184.1846 184.1849
##      6633      6634      6635      6636      6637      6638      6639      6640
## 184.1852 184.1855 184.1858 184.1862 184.1865 184.1868 184.1871 184.1874
##      6641      6642      6643      6644      6645      6646      6647      6648
## 184.1878 184.1881 184.1884 184.1887 184.1890 184.1894 184.1897 184.1900
##      6649      6650      6651      6652      6653      6654      6655      6656
## 184.1903 184.1906 184.1910 184.1913 184.1916 184.1919 184.1922 184.1926
##      6657      6658      6659      6660      6661      6662      6663      6664
## 184.1929 184.1932 184.1935 184.1938 184.1942 184.1945 184.1948 184.1951
##      6665      6666      6667      6668      6669      6670      6671      6672
## 184.1954 184.1958 184.1961 184.1964 184.1967 184.1970 184.1974 184.1977
##      6673      6674      6675      6676      6677      6678      6679      6680
## 184.1980 184.1983 184.1986 184.1990 184.1993 184.1996 184.1999 184.2002
##      6681      6682      6683      6684      6685      6686      6687      6688
## 184.2006 184.2009 184.2012 184.2015 184.2018 184.2022 184.2025 184.2028
##      6689      6690      6691      6692      6693      6694      6695      6696
## 184.2031 184.2034 184.2038 184.2041 184.2044 184.2047 184.2050 184.2054
##      6697      6698      6699      6700      6701      6702      6703      6704
## 184.2057 184.2060 184.2063 184.2066 184.2070 184.2073 184.2076 184.2079
##      6705      6706      6707      6708      6709      6710      6711      6712
## 184.2082 184.2086 184.2089 184.2092 184.2095 184.2098 184.2102 184.2105
##      6713      6714      6715      6716      6717      6718      6719      6720
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## 184.2108 184.2111 184.2114 184.2118 184.2121 184.2124 184.2127 184.2130
##     6721     6722     6723     6724     6725     6726     6727     6728
## 184.2134 184.2137 184.2140 184.2143 184.2146 184.2150 184.2153 184.2156
##     6729     6730     6731     6732     6733     6734     6735     6736
## 184.2159 184.2162 184.2166 184.2169 184.2172 184.2175 184.2178 184.2182
##     6737     6738     6739     6740     6741     6742     6743     6744
## 184.2185 184.2188 184.2191 184.2194 184.2198 184.2201 184.2204 184.2207
##     6745     6746     6747     6748     6749     6750     6751     6752
## 184.2210 184.2214 184.2217 184.2220 184.2223 184.2226 184.2230 184.2233
##     6753     6754     6755     6756     6757     6758     6759     6760
## 184.2236 184.2239 184.2242 184.2245 184.2249 184.2252 184.2255 184.2258
##     6761     6762     6763     6764     6765     6766     6767     6768
## 184.2261 184.2265 184.2268 184.2271 184.2274 184.2277 184.2281 184.2284
##     6769     6770     6771     6772     6773     6774     6775     6776
## 184.2287 184.2290 184.2293 184.2297 184.2300 184.2303 184.2306 184.2309
##     6777     6778     6779     6780     6781     6782     6783     6784
## 184.2313 184.2316 184.2319 184.2322 184.2325 184.2329 184.2332 184.2335
##     6785     6786     6787     6788     6789     6790     6791     6792
## 184.2338 184.2341 184.2345 184.2348 184.2351 184.2354 184.2357 184.2361
##     6793     6794     6795     6796     6797     6798     6799     6800
## 184.2364 184.2367 184.2370 184.2373 184.2377 184.2380 184.2383 184.2386
##     6801     6802     6803     6804     6805     6806     6807     6808
## 184.2389 184.2393 184.2396 184.2399 184.2402 184.2405 184.2409 184.2412
##     6809     6810     6811     6812     6813     6814     6815     6816
## 184.2415 184.2418 184.2421 184.2425 184.2428 184.2431 184.2434 184.2437
##     6817     6818     6819     6820     6821     6822     6823     6824
## 184.2441 184.2444 184.2447 184.2450 184.2453 184.2457 184.2460 184.2463
##     6825     6826     6827     6828     6829     6830     6831     6832
## 184.2466 184.2469 184.2473 184.2476 184.2479 184.2482 184.2485 184.2489
##     6833     6834     6835     6836     6837     6838     6839     6840
## 184.2492 184.2495 184.2498 184.2501 184.2505 184.2508 184.2511 184.2514
##     6841     6842     6843     6844     6845     6846     6847     6848
## 184.2517 184.2521 184.2524 184.2527 184.2530 184.2533 184.2537 184.2540
##     6849     6850     6851     6852     6853     6854     6855     6856
## 184.2543 184.2546 184.2549 184.2553 184.2556 184.2559 184.2562 184.2565
##     6857     6858     6859     6860     6861     6862     6863     6864
## 184.2569 184.2572 184.2575 184.2578 184.2581 184.2585 184.2588 184.2591
##     6865     6866     6867     6868     6869     6870     6871     6872
## 184.2594 184.2597 184.2601 184.2604 184.2607 184.2610 184.2613 184.2617
##     6873     6874     6875     6876     6877     6878     6879     6880
## 184.2620 184.2623 184.2626 184.2629 184.2632 184.2636 184.2639 184.2642
##     6881     6882     6883     6884     6885     6886     6887     6888
## 184.2645 184.2648 184.2652 184.2655 184.2658 184.2661 184.2664 184.2668
##     6889     6890     6891     6892     6893     6894     6895     6896
## 184.2671 184.2674 184.2677 184.2680 184.2684 184.2687 184.2690 184.2693
##     6897     6898     6899     6900     6901     6902     6903     6904
## 184.2696 184.2700 184.2703 184.2706 184.2709 184.2712 184.2716 184.2719
##     6905     6906     6907     6908     6909     6910     6911     6912
## 184.2722 184.2725 184.2728 184.2732 184.2735 184.2738 184.2741 184.2744
##     6913     6914     6915     6916     6917     6918     6919     6920
## 184.2748 184.2751 184.2754 184.2757 184.2760 184.2764 184.2767 184.2770
##     6921     6922     6923     6924     6925     6926     6927     6928
## 184.2773 184.2776 184.2780 184.2783 184.2786 184.2789 184.2792 184.2796
##     6929     6930     6931     6932     6933     6934     6935     6936
## 184.2799 184.2802 184.2805 184.2808 184.2812 184.2815 184.2818 184.2821
##     6937     6938     6939     6940     6941     6942     6943     6944
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## 184.2824 184.2828 184.2831 184.2834 184.2837 184.2840 184.2844 184.2847
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## 184.2850 184.2853 184.2856 184.2860 184.2863 184.2866 184.2869 184.2872
##      6953      6954      6955      6956      6957      6958      6959      6960
## 184.2876 184.2879 184.2882 184.2885 184.2888 184.2892 184.2895 184.2898
##      6961      6962      6963      6964      6965      6966      6967      6968
## 184.2901 184.2904 184.2908 184.2911 184.2914 184.2917 184.2920 184.2924
##      6969      6970      6971      6972      6973      6974      6975      6976
## 184.2927 184.2930 184.2933 184.2936 184.2940 184.2943 184.2946 184.2949
##      6977      6978      6979      6980      6981      6982      6983      6984
## 184.2952 184.2956 184.2959 184.2962 184.2965 184.2968 184.2972 184.2975
##      6985      6986      6987      6988      6989      6990      6991      6992
## 184.2978 184.2981 184.2984 184.2988 184.2991 184.2994 184.2997 184.3000
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## 184.3004 184.3007 184.3010 184.3013 184.3016 184.3019 184.3023 184.3026
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## 184.3029 184.3032 184.3035 184.3039 184.3042 184.3045 184.3048 184.3051
##      7009      7010      7011      7012      7013      7014      7015      7016
## 184.3055 184.3058 184.3061 184.3064 184.3067 184.3071 184.3074 184.3077
##      7017      7018      7019      7020      7021      7022      7023      7024
## 184.3080 184.3083 184.3087 184.3090 184.3093 184.3096 184.3099 184.3103
##      7025      7026      7027      7028      7029      7030      7031      7032
## 184.3106 184.3109 184.3112 184.3115 184.3119 184.3122 184.3125 184.3128
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## 184.3131 184.3135 184.3138 184.3141 184.3144 184.3147 184.3151 184.3154
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## 184.3157 184.3160 184.3163 184.3167 184.3170 184.3173 184.3176 184.3179
##      7049      7050      7051      7052      7053      7054      7055      7056
## 184.3183 184.3186 184.3189 184.3192 184.3195 184.3199 184.3202 184.3205
##      7057      7058      7059      7060      7061      7062      7063      7064
## 184.3208 184.3211 184.3215 184.3218 184.3221 184.3224 184.3227 184.3231
##      7065      7066      7067      7068      7069      7070      7071      7072
## 184.3234 184.3237 184.3240 184.3243 184.3247 184.3250 184.3253 184.3256
##      7073      7074      7075      7076      7077      7078      7079      7080
## 184.3259 184.3263 184.3266 184.3269 184.3272 184.3275 184.3279 184.3282
##      7081      7082      7083      7084      7085      7086      7087      7088
## 184.3285 184.3288 184.3291 184.3295 184.3298 184.3301 184.3304 184.3307
##      7089      7090      7091      7092      7093      7094      7095      7096
## 184.3311 184.3314 184.3317 184.3320 184.3323 184.3327 184.3330 184.3333
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## 184.3336 184.3339 184.3343 184.3346 184.3349 184.3352 184.3355 184.3359
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## 184.3362 184.3365 184.3368 184.3371 184.3375 184.3378 184.3381 184.3384
##      7113      7114      7115      7116      7117      7118      7119      7120
## 184.3387 184.3391 184.3394 184.3397 184.3400 184.3403 184.3406 184.3410
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## 184.3413 184.3416 184.3419 184.3422 184.3426 184.3429 184.3432 184.3435
##      7129      7130      7131      7132      7133      7134      7135      7136
## 184.3438 184.3442 184.3445 184.3448 184.3451 184.3454 184.3458 184.3461
##      7137      7138      7139      7140      7141      7142      7143      7144
## 184.3464 184.3467 184.3470 184.3474 184.3477 184.3480 184.3483 184.3486
##      7145      7146      7147      7148      7149      7150      7151      7152
## 184.3490 184.3493 184.3496 184.3499 184.3502 184.3506 184.3509 184.3512
##      7153      7154      7155      7156      7157      7158      7159      7160
## 184.3515 184.3518 184.3522 184.3525 184.3528 184.3531 184.3534 184.3538
##      7161      7162      7163      7164      7165      7166      7167      7168
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## 184.3541 184.3544 184.3547 184.3550 184.3554 184.3557 184.3560 184.3563
##      7169      7170      7171      7172      7173      7174      7175      7176
## 184.3566 184.3570 184.3573 184.3576 184.3579 184.3582 184.3586 184.3589
##      7177      7178      7179      7180      7181      7182      7183      7184
## 184.3592 184.3595 184.3598 184.3602 184.3605 184.3608 184.3611 184.3614
##      7185      7186      7187      7188      7189      7190      7191      7192
## 184.3618 184.3621 184.3624 184.3627 184.3630 184.3634 184.3637 184.3640
##      7193      7194      7195      7196      7197      7198      7199      7200
## 184.3643 184.3646 184.3650 184.3653 184.3656 184.3659 184.3662 184.3666
##      7201      7202      7203      7204      7205      7206      7207      7208
## 184.3669 184.3672 184.3675 184.3678 184.3682 184.3685 184.3688 184.3691
##      7209      7210      7211      7212      7213      7214      7215      7216
## 184.3694 184.3698 184.3701 184.3704 184.3707 184.3710 184.3714 184.3717
##      7217      7218      7219      7220      7221      7222      7223      7224
## 184.3720 184.3723 184.3726 184.3730 184.3733 184.3736 184.3739 184.3742
##      7225      7226      7227      7228      7229      7230      7231      7232
## 184.3746 184.3749 184.3752 184.3755 184.3758 184.3762 184.3765 184.3768
##      7233      7234      7235      7236      7237      7238      7239      7240
## 184.3771 184.3774 184.3778 184.3781 184.3784 184.3787 184.3790 184.3793
##      7241      7242      7243      7244      7245      7246      7247      7248
## 184.3797 184.3800 184.3803 184.3806 184.3809 184.3813 184.3816 184.3819
##      7249      7250      7251      7252      7253      7254      7255      7256
## 184.3822 184.3825 184.3829 184.3832 184.3835 184.3838 184.3841 184.3845
##      7257      7258      7259      7260      7261      7262      7263      7264
## 184.3848 184.3851 184.3854 184.3857 184.3861 184.3864 184.3867 184.3870
##      7265      7266      7267      7268      7269      7270      7271      7272
## 184.3873 184.3877 184.3880 184.3883 184.3886 184.3889 184.3893 184.3896
##      7273      7274      7275      7276      7277      7278      7279      7280
## 184.3899 184.3902 184.3905 184.3909 184.3912 184.3915 184.3918 184.3921
##      7281      7282      7283      7284      7285      7286      7287      7288
## 184.3925 184.3928 184.3931 184.3934 184.3937 184.3941 184.3944 184.3947
##      7289      7290      7291      7292      7293      7294      7295      7296
## 184.3950 184.3953 184.3957 184.3960 184.3963 184.3966 184.3969 184.3973
##      7297      7298      7299      7300      7301      7302      7303      7304
## 184.3976 184.3979 184.3982 184.3985 184.3989 184.3992 184.3995 184.3998
##      7305      7306      7307      7308      7309      7310      7311      7312
## 184.4001 184.4005 184.4008 184.4011 184.4014 184.4017 184.4021 184.4024
##      7313      7314      7315      7316      7317      7318      7319      7320
## 184.4027 184.4030 184.4033 184.4037 184.4040 184.4043 184.4046 184.4049
##      7321      7322      7323      7324      7325      7326      7327      7328
## 184.4053 184.4056 184.4059 184.4062 184.4065 184.4069 184.4072 184.4075
##      7329      7330      7331      7332      7333      7334      7335      7336
## 184.4078 184.4081 184.4085 184.4088 184.4091 184.4094 184.4097 184.4101
##      7337      7338      7339      7340      7341      7342      7343      7344
## 184.4104 184.4107 184.4110 184.4113 184.4117 184.4120 184.4123 184.4126
##      7345      7346      7347      7348      7349      7350      7351      7352
## 184.4129 184.4133 184.4136 184.4139 184.4142 184.4145 184.4149 184.4152
##      7353      7354      7355      7356      7357      7358      7359      7360
## 184.4155 184.4158 184.4161 184.4165 184.4168 184.4171 184.4174 184.4177
##      7361      7362      7363      7364      7365      7366      7367      7368
## 184.4180 184.4184 184.4187 184.4190 184.4193 184.4196 184.4200 184.4203
##      7369      7370      7371      7372      7373      7374      7375      7376
## 184.4206 184.4209 184.4212 184.4216 184.4219 184.4222 184.4225 184.4228
##      7377      7378      7379      7380      7381      7382      7383      7384
## 184.4232 184.4235 184.4238 184.4241 184.4244 184.4248 184.4251 184.4254
##      7385      7386      7387      7388      7389      7390      7391      7392
```

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## 184.4257 184.4260 184.4264 184.4267 184.4270 184.4273 184.4276 184.4280
##      7393      7394      7395      7396      7397      7398      7399      7400
## 184.4283 184.4286 184.4289 184.4292 184.4296 184.4299 184.4302 184.4305
##      7401      7402      7403      7404      7405      7406      7407      7408
## 184.4308 184.4312 184.4315 184.4318 184.4321 184.4324 184.4328 184.4331
##      7409      7410      7411      7412      7413      7414      7415      7416
## 184.4334 184.4337 184.4340 184.4344 184.4347 184.4350 184.4353 184.4356
##      7417      7418      7419      7420      7421      7422      7423      7424
## 184.4360 184.4363 184.4366 184.4369 184.4372 184.4376 184.4379 184.4382
##      7425      7426      7427      7428      7429      7430      7431      7432
## 184.4385 184.4388 184.4392 184.4395 184.4398 184.4401 184.4404 184.4408
##      7433      7434      7435      7436      7437      7438      7439      7440
## 184.4411 184.4414 184.4417 184.4420 184.4424 184.4427 184.4430 184.4433
##      7441      7442      7443      7444      7445      7446      7447      7448
## 184.4436 184.4440 184.4443 184.4446 184.4449 184.4452 184.4456 184.4459
##      7449      7450      7451      7452      7453      7454      7455      7456
## 184.4462 184.4465 184.4468 184.4472 184.4475 184.4478 184.4481 184.4484
##      7457      7458      7459      7460      7461      7462      7463      7464
## 184.4488 184.4491 184.4494 184.4497 184.4500 184.4504 184.4507 184.4510
##      7465      7466      7467      7468      7469      7470      7471      7472
## 184.4513 184.4516 184.4520 184.4523 184.4526 184.4529 184.4532 184.4536
##      7473      7474      7475      7476      7477      7478      7479      7480
## 184.4539 184.4542 184.4545 184.4548 184.4552 184.4555 184.4558 184.4561
##      7481      7482      7483      7484      7485      7486      7487      7488
## 184.4564 184.4568 184.4571 184.4574 184.4577 184.4580 184.4583 184.4587
##      7489      7490      7491      7492      7493      7494      7495      7496
## 184.4590 184.4593 184.4596 184.4599 184.4603 184.4606 184.4609 184.4612
##      7497      7498      7499      7500      7501      7502      7503      7504
## 184.4615 184.4619 184.4622 184.4625 184.4628 184.4631 184.4635 184.4638
##      7505      7506      7507      7508      7509      7510      7511      7512
## 184.4641 184.4644 184.4647 184.4651 184.4654 184.4657 184.4660 184.4663
##      7513      7514      7515      7516      7517      7518      7519      7520
## 184.4667 184.4670 184.4673 184.4676 184.4679 184.4683 184.4686 184.4689
##      7521      7522      7523      7524      7525      7526      7527      7528
## 184.4692 184.4695 184.4699 184.4702 184.4705 184.4708 184.4711 184.4715
##      7529      7530      7531      7532      7533      7534      7535      7536
## 184.4718 184.4721 184.4724 184.4727 184.4731 184.4734 184.4737 184.4740
##      7537      7538      7539      7540      7541      7542      7543      7544
## 184.4743 184.4747 184.4750 184.4753 184.4756 184.4759 184.4763 184.4766
##      7545      7546      7547      7548      7549      7550      7551      7552
## 184.4769 184.4772 184.4775 184.4779 184.4782 184.4785 184.4788 184.4791
##      7553      7554      7555      7556      7557      7558      7559      7560
## 184.4795 184.4798 184.4801 184.4804 184.4807 184.4811 184.4814 184.4817
##      7561      7562      7563      7564      7565      7566      7567      7568
## 184.4820 184.4823 184.4827 184.4830 184.4833 184.4836 184.4839 184.4843
##      7569      7570      7571      7572      7573      7574      7575      7576
## 184.4846 184.4849 184.4852 184.4855 184.4859 184.4862 184.4865 184.4868
##      7577      7578      7579      7580      7581      7582      7583      7584
## 184.4871 184.4875 184.4878 184.4881 184.4884 184.4887 184.4891 184.4894
##      7585      7586      7587      7588      7589      7590      7591      7592
## 184.4897 184.4900 184.4903 184.4907 184.4910 184.4913 184.4916 184.4919
##      7593      7594      7595      7596      7597      7598      7599      7600
## 184.4923 184.4926 184.4929 184.4932 184.4935 184.4939 184.4942 184.4945
##      7601      7602      7603      7604      7605      7606      7607      7608
## 184.4948 184.4951 184.4955 184.4958 184.4961 184.4964 184.4967 184.4970
##      7609      7610      7611      7612      7613      7614      7615      7616
```

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## 184.4974 184.4977 184.4980 184.4983 184.4986 184.4990 184.4993 184.4996
##       7617       7618       7619       7620       7621       7622       7623       7624
## 184.4999 184.5002 184.5006 184.5009 184.5012 184.5015 184.5018 184.5022
##       7625       7626       7627       7628       7629       7630       7631       7632
## 184.5025 184.5028 184.5031 184.5034 184.5038 184.5041 184.5044 184.5047
##       7633       7634       7635       7636       7637       7638       7639       7640
## 184.5050 184.5054 184.5057 184.5060 184.5063 184.5066 184.5070 184.5073
##       7641       7642       7643       7644       7645       7646       7647       7648
## 184.5076 184.5079 184.5082 184.5086 184.5089 184.5092 184.5095 184.5098
##       7649       7650       7651       7652       7653       7654       7655       7656
## 184.5102 184.5105 184.5108 184.5111 184.5114 184.5118 184.5121 184.5124
##       7657       7658       7659       7660       7661       7662       7663       7664
## 184.5127 184.5130 184.5134 184.5137 184.5140 184.5143 184.5146 184.5150
##       7665       7666       7667       7668       7669       7670       7671       7672
## 184.5153 184.5156 184.5159 184.5162 184.5166 184.5169 184.5172 184.5175
##       7673       7674       7675       7676       7677       7678       7679       7680
## 184.5178 184.5182 184.5185 184.5188 184.5191 184.5194 184.5198 184.5201
##       7681       7682       7683       7684       7685       7686       7687       7688
## 184.5204 184.5207 184.5210 184.5214 184.5217 184.5220 184.5223 184.5226
##       7689       7690       7691       7692       7693       7694       7695       7696
## 184.5230 184.5233 184.5236 184.5239 184.5242 184.5246 184.5249 184.5252
##       7697       7698       7699       7700       7701       7702       7703       7704
## 184.5255 184.5258 184.5262 184.5265 184.5268 184.5271 184.5274 184.5278
##       7705       7706       7707       7708       7709       7710       7711       7712
## 184.5281 184.5284 184.5287 184.5290 184.5294 184.5297 184.5300 184.5303
##       7713       7714       7715       7716       7717       7718       7719       7720
## 184.5306 184.5310 184.5313 184.5316 184.5319 184.5322 184.5326 184.5329
##       7721       7722       7723       7724       7725       7726       7727       7728
## 184.5332 184.5335 184.5338 184.5342 184.5345 184.5348 184.5351 184.5354
##       7729       7730       7731       7732       7733       7734       7735       7736
## 184.5357 184.5361 184.5364 184.5367 184.5370 184.5373 184.5377 184.5380
##       7737       7738       7739       7740       7741       7742       7743       7744
## 184.5383 184.5386 184.5389 184.5393 184.5396 184.5399 184.5402 184.5405
##       7745       7746       7747       7748       7749       7750       7751       7752
## 184.5409 184.5412 184.5415 184.5418 184.5421 184.5425 184.5428 184.5431
##       7753       7754       7755       7756       7757       7758       7759       7760
## 184.5434 184.5437 184.5441 184.5444 184.5447 184.5450 184.5453 184.5457
##       7761       7762       7763       7764       7765       7766       7767       7768
## 184.5460 184.5463 184.5466 184.5469 184.5473 184.5476 184.5479 184.5482
##       7769       7770       7771       7772       7773       7774       7775       7776
## 184.5485 184.5489 184.5492 184.5495 184.5498 184.5501 184.5505 184.5508
##       7777       7778       7779       7780       7781       7782       7783       7784
## 184.5511 184.5514 184.5517 184.5521 184.5524 184.5527 184.5530 184.5533
##       7785       7786       7787       7788       7789       7790       7791       7792
## 184.5537 184.5540 184.5543 184.5546 184.5549 184.5553 184.5556 184.5559
##       7793       7794       7795       7796       7797       7798       7799       7800
## 184.5562 184.5565 184.5569 184.5572 184.5575 184.5578 184.5581 184.5585
##       7801       7802       7803       7804       7805       7806       7807       7808
## 184.5588 184.5591 184.5594 184.5597 184.5601 184.5604 184.5607 184.5610
##       7809       7810       7811       7812       7813       7814       7815       7816
## 184.5613 184.5617 184.5620 184.5623 184.5626 184.5629 184.5633 184.5636
##       7817       7818       7819       7820       7821       7822       7823       7824
## 184.5639 184.5642 184.5645 184.5649 184.5652 184.5655 184.5658 184.5661
##       7825       7826       7827       7828       7829       7830       7831       7832
## 184.5665 184.5668 184.5671 184.5674 184.5677 184.5681 184.5684 184.5687
##       7833       7834       7835       7836       7837       7838       7839       7840
```

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## 184.5690 184.5693 184.5697 184.5700 184.5703 184.5706 184.5709 184.5713
##      7841      7842      7843      7844      7845      7846      7847      7848
## 184.5716 184.5719 184.5722 184.5725 184.5729 184.5732 184.5735 184.5738
##      7849      7850      7851      7852      7853      7854      7855      7856
## 184.5741 184.5744 184.5748 184.5751 184.5754 184.5757 184.5760 184.5764
##      7857      7858      7859      7860      7861      7862      7863      7864
## 184.5767 184.5770 184.5773 184.5776 184.5780 184.5783 184.5786 184.5789
##      7865      7866      7867      7868      7869      7870      7871      7872
## 184.5792 184.5796 184.5799 184.5802 184.5805 184.5808 184.5812 184.5815
##      7873      7874      7875      7876      7877      7878      7879      7880
## 184.5818 184.5821 184.5824 184.5828 184.5831 184.5834 184.5837 184.5840
##      7881      7882      7883      7884      7885      7886      7887      7888
## 184.5844 184.5847 184.5850 184.5853 184.5856 184.5860 184.5863 184.5866
##      7889      7890      7891      7892      7893      7894      7895      7896
## 184.5869 184.5872 184.5876 184.5879 184.5882 184.5885 184.5888 184.5892
##      7897      7898      7899      7900      7901      7902      7903      7904
## 184.5895 184.5898 184.5901 184.5904 184.5908 184.5911 184.5914 184.5917
##      7905      7906      7907      7908      7909      7910      7911      7912
## 184.5920 184.5924 184.5927 184.5930 184.5933 184.5936 184.5940 184.5943
##      7913      7914      7915      7916      7917      7918      7919      7920
## 184.5946 184.5949 184.5952 184.5956 184.5959 184.5962 184.5965 184.5968
##      7921      7922      7923      7924      7925      7926      7927      7928
## 184.5972 184.5975 184.5978 184.5981 184.5984 184.5988 184.5991 184.5994
##      7929      7930      7931      7932      7933      7934      7935      7936
## 184.5997 184.6000 184.6004 184.6007 184.6010 184.6013 184.6016 184.6020
##      7937      7938      7939      7940      7941      7942      7943      7944
## 184.6023 184.6026 184.6029 184.6032 184.6036 184.6039 184.6042 184.6045
##      7945      7946      7947      7948      7949      7950      7951      7952
## 184.6048 184.6052 184.6055 184.6058 184.6061 184.6064 184.6068 184.6071
##      7953      7954      7955      7956      7957      7958      7959      7960
## 184.6074 184.6077 184.6080 184.6084 184.6087 184.6090 184.6093 184.6096
##      7961      7962      7963      7964      7965      7966      7967      7968
## 184.6100 184.6103 184.6106 184.6109 184.6112 184.6116 184.6119 184.6122
##      7969      7970      7971      7972      7973      7974      7975      7976
## 184.6125 184.6128 184.6131 184.6135 184.6138 184.6141 184.6144 184.6147
##      7977      7978      7979      7980      7981      7982      7983      7984
## 184.6151 184.6154 184.6157 184.6160 184.6163 184.6167 184.6170 184.6173
##      7985      7986      7987      7988      7989      7990      7991      7992
## 184.6176 184.6179 184.6183 184.6186 184.6189 184.6192 184.6195 184.6199
##      7993      7994      7995      7996      7997      7998      7999      8000
## 184.6202 184.6205 184.6208 184.6211 184.6215 184.6218 184.6221 184.6224
##      8001      8002      8003      8004      8005      8006      8007      8008
## 184.6227 184.6231 184.6234 184.6237 184.6240 184.6243 184.6247 184.6250
##      8009      8010      8011      8012      8013      8014      8015      8016
## 184.6253 184.6256 184.6259 184.6263 184.6266 184.6269 184.6272 184.6275
##      8017      8018      8019      8020      8021      8022      8023      8024
## 184.6279 184.6282 184.6285 184.6288 184.6291 184.6295 184.6298 184.6301
##      8025      8026      8027      8028      8029      8030      8031      8032
## 184.6304 184.6307 184.6311 184.6314 184.6317 184.6320 184.6323 184.6327
##      8033      8034      8035      8036      8037      8038      8039      8040
## 184.6330 184.6333 184.6336 184.6339 184.6343 184.6346 184.6349 184.6352
##      8041      8042      8043      8044      8045      8046      8047      8048
## 184.6355 184.6359 184.6362 184.6365 184.6368 184.6371 184.6375 184.6378
##      8049      8050      8051      8052      8053      8054      8055      8056
## 184.6381 184.6384 184.6387 184.6391 184.6394 184.6397 184.6400 184.6403
##      8057      8058      8059      8060      8061      8062      8063      8064
```

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## 184.6407 184.6410 184.6413 184.6416 184.6419 184.6423 184.6426 184.6429
##      8065     8066     8067     8068     8069     8070     8071     8072
## 184.6432 184.6435 184.6439 184.6442 184.6445 184.6448 184.6451 184.6455
##      8073     8074     8075     8076     8077     8078     8079     8080
## 184.6458 184.6461 184.6464 184.6467 184.6471 184.6474 184.6477 184.6480
##      8081     8082     8083     8084     8085     8086     8087     8088
## 184.6483 184.6487 184.6490 184.6493 184.6496 184.6499 184.6503 184.6506
##      8089     8090     8091     8092     8093     8094     8095     8096
## 184.6509 184.6512 184.6515 184.6518 184.6522 184.6525 184.6528 184.6531
##      8097     8098     8099     8100     8101     8102     8103     8104
## 184.6534 184.6538 184.6541 184.6544 184.6547 184.6550 184.6554 184.6557
##      8105     8106     8107     8108     8109     8110     8111     8112
## 184.6560 184.6563 184.6566 184.6570 184.6573 184.6576 184.6579 184.6582
##      8113     8114     8115     8116     8117     8118     8119     8120
## 184.6586 184.6589 184.6592 184.6595 184.6598 184.6602 184.6605 184.6608
##      8121     8122     8123     8124     8125     8126     8127     8128
## 184.6611 184.6614 184.6618 184.6621 184.6624 184.6627 184.6630 184.6634
##      8129     8130     8131     8132     8133     8134     8135     8136
## 184.6637 184.6640 184.6643 184.6646 184.6650 184.6653 184.6656 184.6659
##      8137     8138     8139     8140     8141     8142     8143     8144
## 184.6662 184.6666 184.6669 184.6672 184.6675 184.6678 184.6682 184.6685
##      8145     8146     8147     8148     8149     8150     8151     8152
## 184.6688 184.6691 184.6694 184.6698 184.6701 184.6704 184.6707 184.6710
##      8153     8154     8155     8156     8157     8158     8159     8160
## 184.6714 184.6717 184.6720 184.6723 184.6726 184.6730 184.6733 184.6736
##      8161     8162     8163     8164     8165     8166     8167     8168
## 184.6739 184.6742 184.6746 184.6749 184.6752 184.6755 184.6758 184.6762
##      8169     8170     8171     8172     8173     8174     8175     8176
## 184.6765 184.6768 184.6771 184.6774 184.6778 184.6781 184.6784 184.6787
##      8177     8178     8179     8180     8181     8182     8183     8184
## 184.6790 184.6794 184.6797 184.6800 184.6803 184.6806 184.6810 184.6813
##      8185     8186     8187     8188     8189     8190     8191     8192
## 184.6816 184.6819 184.6822 184.6826 184.6829 184.6832 184.6835 184.6838
##      8193     8194     8195     8196     8197     8198     8199     8200
## 184.6842 184.6845 184.6848 184.6851 184.6854 184.6858 184.6861 184.6864
##      8201     8202     8203     8204     8205     8206     8207     8208
## 184.6867 184.6870 184.6874 184.6877 184.6880 184.6883 184.6886 184.6890
##      8209     8210     8211     8212     8213     8214     8215     8216
## 184.6893 184.6896 184.6899 184.6902 184.6905 184.6909 184.6912 184.6915
##      8217     8218     8219     8220     8221     8222     8223     8224
## 184.6918 184.6921 184.6925 184.6928 184.6931 184.6934 184.6937 184.6941
##      8225     8226     8227     8228     8229     8230     8231     8232
## 184.6944 184.6947 184.6950 184.6953 184.6957 184.6960 184.6963 184.6966
##      8233     8234     8235     8236     8237     8238     8239     8240
## 184.6969 184.6973 184.6976 184.6979 184.6982 184.6985 184.6989 184.6992
##      8241     8242     8243     8244     8245     8246     8247     8248
## 184.6995 184.6998 184.7001 184.7005 184.7008 184.7011 184.7014 184.7017
##      8249     8250     8251     8252     8253     8254     8255     8256
## 184.7021 184.7024 184.7027 184.7030 184.7033 184.7037 184.7040 184.7043
##      8257     8258     8259     8260     8261     8262     8263     8264
## 184.7046 184.7049 184.7053 184.7056 184.7059 184.7062 184.7065 184.7069
##      8265     8266     8267     8268     8269     8270     8271     8272
## 184.7072 184.7075 184.7078 184.7081 184.7085 184.7088 184.7091 184.7094
##      8273     8274     8275     8276     8277     8278     8279     8280
## 184.7097 184.7101 184.7104 184.7107 184.7110 184.7113 184.7117 184.7120
##      8281     8282     8283     8284     8285     8286     8287     8288
```

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## 184.7123 184.7126 184.7129 184.7133 184.7136 184.7139 184.7142 184.7145
##      8289      8290      8291      8292      8293      8294      8295      8296
## 184.7149 184.7152 184.7155 184.7158 184.7161 184.7165 184.7168 184.7171
##      8297      8298      8299      8300      8301      8302      8303      8304
## 184.7174 184.7177 184.7181 184.7184 184.7187 184.7190 184.7193 184.7197
##      8305      8306      8307      8308      8309      8310      8311      8312
## 184.7200 184.7203 184.7206 184.7209 184.7213 184.7216 184.7219 184.7222
##      8313      8314      8315      8316      8317      8318      8319      8320
## 184.7225 184.7229 184.7232 184.7235 184.7238 184.7241 184.7245 184.7248
##      8321      8322      8323      8324      8325      8326      8327      8328
## 184.7251 184.7254 184.7257 184.7261 184.7264 184.7267 184.7270 184.7273
##      8329      8330      8331      8332      8333      8334      8335      8336
## 184.7277 184.7280 184.7283 184.7286 184.7289 184.7292 184.7296 184.7299
##      8337      8338      8339      8340      8341      8342      8343      8344
## 184.7302 184.7305 184.7308 184.7312 184.7315 184.7318 184.7321 184.7324
##      8345      8346      8347      8348      8349      8350      8351      8352
## 184.7328 184.7331 184.7334 184.7337 184.7340 184.7344 184.7347 184.7350
##      8353      8354      8355      8356      8357      8358      8359      8360
## 184.7353 184.7356 184.7360 184.7363 184.7366 184.7369 184.7372 184.7376
##      8361      8362      8363      8364      8365      8366      8367      8368
## 184.7379 184.7382 184.7385 184.7388 184.7392 184.7395 184.7398 184.7401
##      8369      8370      8371      8372      8373      8374      8375      8376
## 184.7404 184.7408 184.7411 184.7414 184.7417 184.7420 184.7424 184.7427
##      8377      8378      8379      8380      8381      8382      8383      8384
## 184.7430 184.7433 184.7436 184.7440 184.7443 184.7446 184.7449 184.7452
##      8385      8386      8387      8388      8389      8390      8391      8392
## 184.7456 184.7459 184.7462 184.7465 184.7468 184.7472 184.7475 184.7478
##      8393      8394      8395      8396      8397      8398      8399      8400
## 184.7481 184.7484 184.7488 184.7491 184.7494 184.7497 184.7500 184.7504
##      8401      8402      8403      8404      8405      8406      8407      8408
## 184.7507 184.7510 184.7513 184.7516 184.7520 184.7523 184.7526 184.7529
##      8409      8410      8411      8412      8413      8414      8415      8416
## 184.7532 184.7536 184.7539 184.7542 184.7545 184.7548 184.7552 184.7555
##      8417      8418      8419      8420      8421      8422      8423      8424
## 184.7558 184.7561 184.7564 184.7568 184.7571 184.7574 184.7577 184.7580
##      8425      8426      8427      8428      8429      8430      8431      8432
## 184.7584 184.7587 184.7590 184.7593 184.7596 184.7600 184.7603 184.7606
##      8433      8434      8435      8436      8437      8438      8439      8440
## 184.7609 184.7612 184.7616 184.7619 184.7622 184.7625 184.7628 184.7632
##      8441      8442      8443      8444      8445      8446      8447      8448
## 184.7635 184.7638 184.7641 184.7644 184.7648 184.7651 184.7654 184.7657
##      8449      8450      8451      8452      8453      8454      8455      8456
## 184.7660 184.7664 184.7667 184.7670 184.7673 184.7676 184.7680 184.7683
##      8457      8458      8459      8460      8461      8462      8463      8464
## 184.7686 184.7689 184.7692 184.7695 184.7699 184.7702 184.7705 184.7708
##      8465      8466      8467      8468      8469      8470      8471      8472
## 184.7711 184.7715 184.7718 184.7721 184.7724 184.7727 184.7731 184.7734
##      8473      8474      8475      8476      8477      8478      8479      8480
## 184.7737 184.7740 184.7743 184.7747 184.7750 184.7753 184.7756 184.7759
##      8481      8482      8483      8484      8485      8486      8487      8488
## 184.7763 184.7766 184.7769 184.7772 184.7775 184.7779 184.7782 184.7785
##      8489      8490      8491      8492      8493      8494      8495      8496
## 184.7788 184.7791 184.7795 184.7798 184.7801 184.7804 184.7807 184.7811
##      8497      8498      8499      8500      8501      8502      8503      8504
## 184.7814 184.7817 184.7820 184.7823 184.7827 184.7830 184.7833 184.7836
##      8505      8506      8507      8508      8509      8510      8511      8512
```

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## 184.7839 184.7843 184.7846 184.7849 184.7852 184.7855 184.7859 184.7862
##      8513      8514      8515      8516      8517      8518      8519      8520
## 184.7865 184.7868 184.7871 184.7875 184.7878 184.7881 184.7884 184.7887
##      8521      8522      8523      8524      8525      8526      8527      8528
## 184.7891 184.7894 184.7897 184.7900 184.7903 184.7907 184.7910 184.7913
##      8529      8530      8531      8532      8533      8534      8535      8536
## 184.7916 184.7919 184.7923 184.7926 184.7929 184.7932 184.7935 184.7939
##      8537      8538      8539      8540      8541      8542      8543      8544
## 184.7942 184.7945 184.7948 184.7951 184.7955 184.7958 184.7961 184.7964
##      8545      8546      8547      8548      8549      8550      8551      8552
## 184.7967 184.7971 184.7974 184.7977 184.7980 184.7983 184.7987 184.7990
##      8553      8554      8555      8556      8557      8558      8559      8560
## 184.7993 184.7996 184.7999 184.8003 184.8006 184.8009 184.8012 184.8015
##      8561      8562      8563      8564      8565      8566      8567      8568
## 184.8019 184.8022 184.8025 184.8028 184.8031 184.8035 184.8038 184.8041
##      8569      8570      8571      8572      8573      8574      8575      8576
## 184.8044 184.8047 184.8051 184.8054 184.8057 184.8060 184.8063 184.8067
##      8577      8578      8579      8580      8581      8582      8583      8584
## 184.8070 184.8073 184.8076 184.8079 184.8082 184.8086 184.8089 184.8092
##      8585      8586      8587      8588      8589      8590      8591      8592
## 184.8095 184.8098 184.8102 184.8105 184.8108 184.8111 184.8114 184.8118
##      8593      8594      8595      8596      8597      8598      8599      8600
## 184.8121 184.8124 184.8127 184.8130 184.8134 184.8137 184.8140 184.8143
##      8601      8602      8603      8604      8605      8606      8607      8608
## 184.8146 184.8150 184.8153 184.8156 184.8159 184.8162 184.8166 184.8169
##      8609      8610      8611      8612      8613      8614      8615      8616
## 184.8172 184.8175 184.8178 184.8182 184.8185 184.8188 184.8191 184.8194
##      8617      8618      8619      8620      8621      8622      8623      8624
## 184.8198 184.8201 184.8204 184.8207 184.8210 184.8214 184.8217 184.8220
##      8625      8626      8627      8628      8629      8630      8631      8632
## 184.8223 184.8226 184.8230 184.8233 184.8236 184.8239 184.8242 184.8246
##      8633      8634      8635      8636      8637      8638      8639      8640
## 184.8249 184.8252 184.8255 184.8258 184.8262 184.8265 184.8268 184.8271
##      8641      8642      8643      8644      8645      8646      8647      8648
## 184.8274 184.8278 184.8281 184.8284 184.8287 184.8290 184.8294 184.8297
##      8649      8650      8651      8652      8653      8654      8655      8656
## 184.8300 184.8303 184.8306 184.8310 184.8313 184.8316 184.8319 184.8322
##      8657      8658      8659      8660      8661      8662      8663      8664
## 184.8326 184.8329 184.8332 184.8335 184.8338 184.8342 184.8345 184.8348
##      8665      8666      8667      8668      8669      8670      8671      8672
## 184.8351 184.8354 184.8358 184.8361 184.8364 184.8367 184.8370 184.8374
##      8673      8674      8675      8676      8677      8678      8679      8680
## 184.8377 184.8380 184.8383 184.8386 184.8390 184.8393 184.8396 184.8399
##      8681      8682      8683      8684      8685      8686      8687      8688
## 184.8402 184.8406 184.8409 184.8412 184.8415 184.8418 184.8422 184.8425
##      8689      8690      8691      8692      8693      8694      8695      8696
## 184.8428 184.8431 184.8434 184.8438 184.8441 184.8444 184.8447 184.8450
##      8697      8698      8699      8700      8701      8702      8703      8704
## 184.8454 184.8457 184.8460 184.8463 184.8466 184.8469 184.8473 184.8476
##      8705      8706      8707      8708      8709      8710      8711      8712
## 184.8479 184.8482 184.8485 184.8489 184.8492 184.8495 184.8498 184.8501
##      8713      8714      8715      8716      8717      8718      8719      8720
## 184.8505 184.8508 184.8511 184.8514 184.8517 184.8521 184.8524 184.8527
##      8721      8722      8723      8724      8725      8726      8727      8728
## 184.8530 184.8533 184.8537 184.8540 184.8543 184.8546 184.8549 184.8553
##      8729      8730      8731      8732      8733      8734      8735      8736
```

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## 184.8556 184.8559 184.8562 184.8565 184.8569 184.8572 184.8575 184.8578
##      8737      8738      8739      8740      8741      8742      8743      8744
## 184.8581 184.8585 184.8588 184.8591 184.8594 184.8597 184.8601 184.8604
##      8745      8746      8747      8748      8749      8750      8751      8752
## 184.8607 184.8610 184.8613 184.8617 184.8620 184.8623 184.8626 184.8629
##      8753      8754      8755      8756      8757      8758      8759      8760
## 184.8633 184.8636 184.8639 184.8642 184.8645 184.8649 184.8652 184.8655
##      8761      8762      8763      8764      8765      8766      8767      8768
## 184.8658 184.8661 184.8665 184.8668 184.8671 184.8674 184.8677 184.8681
##      8769      8770      8771      8772      8773      8774      8775      8776
## 184.8684 184.8687 184.8690 184.8693 184.8697 184.8700 184.8703 184.8706
##      8777      8778      8779      8780      8781      8782      8783      8784
## 184.8709 184.8713 184.8716 184.8719 184.8722 184.8725 184.8729 184.8732
##      8785      8786      8787      8788      8789      8790      8791      8792
## 184.8735 184.8738 184.8741 184.8745 184.8748 184.8751 184.8754 184.8757
##      8793      8794      8795      8796      8797      8798      8799      8800
## 184.8761 184.8764 184.8767 184.8770 184.8773 184.8777 184.8780 184.8783
##      8801      8802      8803      8804      8805      8806      8807      8808
## 184.8786 184.8789 184.8793 184.8796 184.8799 184.8802 184.8805 184.8809
##      8809      8810      8811      8812      8813      8814      8815      8816
## 184.8812 184.8815 184.8818 184.8821 184.8825 184.8828 184.8831 184.8834
##      8817      8818      8819      8820      8821      8822      8823      8824
## 184.8837 184.8841 184.8844 184.8847 184.8850 184.8853 184.8856 184.8860
##      8825      8826      8827      8828      8829      8830      8831      8832
## 184.8863 184.8866 184.8869 184.8872 184.8876 184.8879 184.8882 184.8885
##      8833      8834      8835      8836      8837      8838      8839      8840
## 184.8888 184.8892 184.8895 184.8898 184.8901 184.8904 184.8908 184.8911
##      8841      8842      8843      8844      8845      8846      8847      8848
## 184.8914 184.8917 184.8920 184.8924 184.8927 184.8930 184.8933 184.8936
##      8849      8850      8851      8852      8853      8854      8855      8856
## 184.8940 184.8943 184.8946 184.8949 184.8952 184.8956 184.8959 184.8962
##      8857      8858      8859      8860      8861      8862      8863      8864
## 184.8965 184.8968 184.8972 184.8975 184.8978 184.8981 184.8984 184.8988
##      8865      8866      8867      8868      8869      8870      8871      8872
## 184.8991 184.8994 184.8997 184.9000 184.9004 184.9007 184.9010 184.9013
##      8873      8874      8875      8876      8877      8878      8879      8880
## 184.9016 184.9020 184.9023 184.9026 184.9029 184.9032 184.9036 184.9039
##      8881      8882      8883      8884      8885      8886      8887      8888
## 184.9042 184.9045 184.9048 184.9052 184.9055 184.9058 184.9061 184.9064
##      8889      8890      8891      8892      8893      8894      8895      8896
## 184.9068 184.9071 184.9074 184.9077 184.9080 184.9084 184.9087 184.9090
##      8897      8898      8899      8900      8901      8902      8903      8904
## 184.9093 184.9096 184.9100 184.9103 184.9106 184.9109 184.9112 184.9116
##      8905      8906      8907      8908      8909      8910      8911      8912
## 184.9119 184.9122 184.9125 184.9128 184.9132 184.9135 184.9138 184.9141
##      8913      8914      8915      8916      8917      8918      8919      8920
## 184.9144 184.9148 184.9151 184.9154 184.9157 184.9160 184.9164 184.9167
##      8921      8922      8923      8924      8925      8926      8927      8928
## 184.9170 184.9173 184.9176 184.9180 184.9183 184.9186 184.9189 184.9192
##      8929      8930      8931      8932      8933      8934      8935      8936
## 184.9196 184.9199 184.9202 184.9205 184.9208 184.9212 184.9215 184.9218
##      8937      8938      8939      8940      8941      8942      8943      8944
## 184.9221 184.9224 184.9228 184.9231 184.9234 184.9237 184.9240 184.9243
##      8945      8946      8947      8948      8949      8950      8951      8952
## 184.9247 184.9250 184.9253 184.9256 184.9259 184.9263 184.9266 184.9269
##      8953      8954      8955      8956      8957      8958      8959      8960
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## 184.9272 184.9275 184.9279 184.9282 184.9285 184.9288 184.9291 184.9295
##      8961      8962      8963      8964      8965      8966      8967      8968
## 184.9298 184.9301 184.9304 184.9307 184.9311 184.9314 184.9317 184.9320
##      8969      8970      8971      8972      8973      8974      8975      8976
## 184.9323 184.9327 184.9330 184.9333 184.9336 184.9339 184.9343 184.9346
##      8977      8978      8979      8980      8981      8982      8983      8984
## 184.9349 184.9352 184.9355 184.9359 184.9362 184.9365 184.9368 184.9371
##      8985      8986      8987      8988      8989      8990      8991      8992
## 184.9375 184.9378 184.9381 184.9384 184.9387 184.9391 184.9394 184.9397
##      8993      8994      8995      8996      8997      8998      8999      9000
## 184.9400 184.9403 184.9407 184.9410 184.9413 184.9416 184.9419 184.9423
##      9001      9002      9003      9004      9005      9006      9007      9008
## 184.9426 184.9429 184.9432 184.9435 184.9439 184.9442 184.9445 184.9448
##      9009      9010      9011      9012      9013      9014      9015      9016
## 184.9451 184.9455 184.9458 184.9461 184.9464 184.9467 184.9471 184.9474
##      9017      9018      9019      9020      9021      9022      9023      9024
## 184.9477 184.9480 184.9483 184.9487 184.9490 184.9493 184.9496 184.9499
##      9025      9026      9027      9028      9029      9030      9031      9032
## 184.9503 184.9506 184.9509 184.9512 184.9515 184.9519 184.9522 184.9525
##      9033      9034      9035      9036      9037      9038      9039      9040
## 184.9528 184.9531 184.9535 184.9538 184.9541 184.9544 184.9547 184.9551
##      9041      9042      9043      9044      9045      9046      9047      9048
## 184.9554 184.9557 184.9560 184.9563 184.9567 184.9570 184.9573 184.9576
##      9049      9050      9051      9052      9053      9054      9055      9056
## 184.9579 184.9583 184.9586 184.9589 184.9592 184.9595 184.9599 184.9602
##      9057      9058      9059      9060      9061      9062      9063      9064
## 184.9605 184.9608 184.9611 184.9615 184.9618 184.9621 184.9624 184.9627
##      9065      9066      9067      9068      9069      9070      9071      9072
## 184.9630 184.9634 184.9637 184.9640 184.9643 184.9646 184.9650 184.9653
##      9073      9074      9075      9076      9077      9078      9079      9080
## 184.9656 184.9659 184.9662 184.9666 184.9669 184.9672 184.9675 184.9678
##      9081      9082      9083      9084      9085      9086      9087      9088
## 184.9682 184.9685 184.9688 184.9691 184.9694 184.9698 184.9701 184.9704
##      9089      9090      9091      9092      9093      9094      9095      9096
## 184.9707 184.9710 184.9714 184.9717 184.9720 184.9723 184.9726 184.9730
##      9097      9098      9099      9100      9101      9102      9103      9104
## 184.9733 184.9736 184.9739 184.9742 184.9746 184.9749 184.9752 184.9755
##      9105      9106      9107      9108      9109      9110      9111      9112
## 184.9758 184.9762 184.9765 184.9768 184.9771 184.9774 184.9778 184.9781
##      9113      9114      9115      9116      9117      9118      9119      9120
## 184.9784 184.9787 184.9790 184.9794 184.9797 184.9800 184.9803 184.9806
##      9121      9122      9123      9124      9125      9126      9127      9128
## 184.9810 184.9813 184.9816 184.9819 184.9822 184.9826 184.9829 184.9832
##      9129      9130      9131      9132      9133      9134      9135      9136
## 184.9835 184.9838 184.9842 184.9845 184.9848 184.9851 184.9854 184.9858
##      9137      9138      9139      9140      9141      9142      9143      9144
## 184.9861 184.9864 184.9867 184.9870 184.9874 184.9877 184.9880 184.9883
##      9145      9146      9147      9148      9149      9150      9151      9152
## 184.9886 184.9890 184.9893 184.9896 184.9899 184.9902 184.9906 184.9909
##      9153      9154      9155      9156      9157      9158      9159      9160
## 184.9912 184.9915 184.9918 184.9922 184.9925 184.9928 184.9931 184.9934
##      9161      9162      9163      9164      9165      9166      9167      9168
## 184.9938 184.9941 184.9944 184.9947 184.9950 184.9954 184.9957 184.9960
##      9169      9170      9171      9172      9173      9174      9175      9176
## 184.9963 184.9966 184.9970 184.9973 184.9976 184.9979 184.9982 184.9986
##      9177      9178      9179      9180      9181      9182      9183      9184
```

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## 184.9989 184.9992 184.9995 184.9998 185.0002 185.0005 185.0008 185.0011
##     9185     9186     9187     9188     9189     9190     9191     9192
## 185.0014 185.0017 185.0021 185.0024 185.0027 185.0030 185.0033 185.0037
##     9193     9194     9195     9196     9197     9198     9199     9200
## 185.0040 185.0043 185.0046 185.0049 185.0053 185.0056 185.0059 185.0062
##     9201     9202     9203     9204     9205     9206     9207     9208
## 185.0065 185.0069 185.0072 185.0075 185.0078 185.0081 185.0085 185.0088
##     9209     9210     9211     9212     9213     9214     9215     9216
## 185.0091 185.0094 185.0097 185.0101 185.0104 185.0107 185.0110 185.0113
##     9217     9218     9219     9220     9221     9222     9223     9224
## 185.0117 185.0120 185.0123 185.0126 185.0129 185.0133 185.0136 185.0139
##     9225     9226     9227     9228     9229     9230     9231     9232
## 185.0142 185.0145 185.0149 185.0152 185.0155 185.0158 185.0161 185.0165
##     9233     9234     9235     9236     9237     9238     9239     9240
## 185.0168 185.0171 185.0174 185.0177 185.0181 185.0184 185.0187 185.0190
##     9241     9242     9243     9244     9245     9246     9247     9248
## 185.0193 185.0197 185.0200 185.0203 185.0206 185.0209 185.0213 185.0216
##     9249     9250     9251     9252     9253     9254     9255     9256
## 185.0219 185.0222 185.0225 185.0229 185.0232 185.0235 185.0238 185.0241
##     9257     9258     9259     9260     9261     9262     9263     9264
## 185.0245 185.0248 185.0251 185.0254 185.0257 185.0261 185.0264 185.0267
##     9265     9266     9267     9268     9269     9270     9271     9272
## 185.0270 185.0273 185.0277 185.0280 185.0283 185.0286 185.0289 185.0293
##     9273     9274     9275     9276     9277     9278     9279     9280
## 185.0296 185.0299 185.0302 185.0305 185.0309 185.0312 185.0315 185.0318
##     9281     9282     9283     9284     9285     9286     9287     9288
## 185.0321 185.0325 185.0328 185.0331 185.0334 185.0337 185.0341 185.0344
##     9289     9290     9291     9292     9293     9294     9295     9296
## 185.0347 185.0350 185.0353 185.0357 185.0360 185.0363 185.0366 185.0369
##     9297     9298     9299     9300     9301     9302     9303     9304
## 185.0373 185.0376 185.0379 185.0382 185.0385 185.0389 185.0392 185.0395
##     9305     9306     9307     9308     9309     9310     9311     9312
## 185.0398 185.0401 185.0404 185.0408 185.0411 185.0414 185.0417 185.0420
##     9313     9314     9315     9316     9317     9318     9319     9320
## 185.0424 185.0427 185.0430 185.0433 185.0436 185.0440 185.0443 185.0446
##     9321     9322     9323     9324     9325     9326     9327     9328
## 185.0449 185.0452 185.0456 185.0459 185.0462 185.0465 185.0468 185.0472
##     9329     9330     9331     9332     9333     9334     9335     9336
## 185.0475 185.0478 185.0481 185.0484 185.0488 185.0491 185.0494 185.0497
##     9337     9338     9339     9340     9341     9342     9343     9344
## 185.0500 185.0504 185.0507 185.0510 185.0513 185.0516 185.0520 185.0523
##     9345     9346     9347     9348     9349     9350     9351     9352
## 185.0526 185.0529 185.0532 185.0536 185.0539 185.0542 185.0545 185.0548
##     9353     9354     9355     9356     9357     9358     9359     9360
## 185.0552 185.0555 185.0558 185.0561 185.0564 185.0568 185.0571 185.0574
##     9361     9362     9363     9364     9365     9366     9367     9368
## 185.0577 185.0580 185.0584 185.0587 185.0590 185.0593 185.0596 185.0600
##     9369     9370     9371     9372     9373     9374     9375     9376
## 185.0603 185.0606 185.0609 185.0612 185.0616 185.0619 185.0622 185.0625
##     9377     9378     9379     9380     9381     9382     9383     9384
## 185.0628 185.0632 185.0635 185.0638 185.0641 185.0644 185.0648 185.0651
##     9385     9386     9387     9388     9389     9390     9391     9392
## 185.0654 185.0657 185.0660 185.0664 185.0667 185.0670 185.0673 185.0676
##     9393     9394     9395     9396     9397     9398     9399     9400
## 185.0680 185.0683 185.0686 185.0689 185.0692 185.0696 185.0699 185.0702
##     9401     9402     9403     9404     9405     9406     9407     9408
```

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## 185.0705 185.0708 185.0712 185.0715 185.0718 185.0721 185.0724 185.0728
##      9409      9410      9411      9412      9413      9414      9415      9416
## 185.0731 185.0734 185.0737 185.0740 185.0744 185.0747 185.0750 185.0753
##      9417      9418      9419      9420      9421      9422      9423      9424
## 185.0756 185.0760 185.0763 185.0766 185.0769 185.0772 185.0776 185.0779
##      9425      9426      9427      9428      9429      9430      9431      9432
## 185.0782 185.0785 185.0788 185.0792 185.0795 185.0798 185.0801 185.0804
##      9433      9434      9435      9436      9437      9438      9439      9440
## 185.0807 185.0811 185.0814 185.0817 185.0820 185.0823 185.0827 185.0830
##      9441      9442      9443      9444      9445      9446      9447      9448
## 185.0833 185.0836 185.0839 185.0843 185.0846 185.0849 185.0852 185.0855
##      9449      9450      9451      9452      9453      9454      9455      9456
## 185.0859 185.0862 185.0865 185.0868 185.0871 185.0875 185.0878 185.0881
##      9457      9458      9459      9460      9461      9462      9463      9464
## 185.0884 185.0887 185.0891 185.0894 185.0897 185.0900 185.0903 185.0907
##      9465      9466      9467      9468      9469      9470      9471      9472
## 185.0910 185.0913 185.0916 185.0919 185.0923 185.0926 185.0929 185.0932
##      9473      9474      9475      9476      9477      9478      9479      9480
## 185.0935 185.0939 185.0942 185.0945 185.0948 185.0951 185.0955 185.0958
##      9481      9482      9483      9484      9485      9486      9487      9488
## 185.0961 185.0964 185.0967 185.0971 185.0974 185.0977 185.0980 185.0983
##      9489      9490      9491      9492      9493      9494      9495      9496
## 185.0987 185.0990 185.0993 185.0996 185.0999 185.1003 185.1006 185.1009
##      9497      9498      9499      9500      9501      9502      9503      9504
## 185.1012 185.1015 185.1019 185.1022 185.1025 185.1028 185.1031 185.1035
##      9505      9506      9507      9508      9509      9510      9511      9512
## 185.1038 185.1041 185.1044 185.1047 185.1051 185.1054 185.1057 185.1060
##      9513      9514      9515      9516      9517      9518      9519      9520
## 185.1063 185.1067 185.1070 185.1073 185.1076 185.1079 185.1083 185.1086
##      9521      9522      9523      9524      9525      9526      9527      9528
## 185.1089 185.1092 185.1095 185.1099 185.1102 185.1105 185.1108 185.1111
##      9529      9530      9531      9532      9533      9534      9535      9536
## 185.1115 185.1118 185.1121 185.1124 185.1127 185.1131 185.1134 185.1137
##      9537      9538      9539      9540      9541      9542      9543      9544
## 185.1140 185.1143 185.1147 185.1150 185.1153 185.1156 185.1159 185.1163
##      9545      9546      9547      9548      9549      9550      9551      9552
## 185.1166 185.1169 185.1172 185.1175 185.1179 185.1182 185.1185 185.1188
##      9553      9554      9555      9556      9557      9558      9559      9560
## 185.1191 185.1194 185.1198 185.1201 185.1204 185.1207 185.1210 185.1214
##      9561      9562      9563      9564      9565      9566      9567      9568
## 185.1217 185.1220 185.1223 185.1226 185.1230 185.1233 185.1236 185.1239
##      9569      9570      9571      9572      9573      9574      9575      9576
## 185.1242 185.1246 185.1249 185.1252 185.1255 185.1258 185.1262 185.1265
##      9577      9578      9579      9580      9581      9582      9583      9584
## 185.1268 185.1271 185.1274 185.1278 185.1281 185.1284 185.1287 185.1290
##      9585      9586      9587      9588      9589      9590      9591      9592
## 185.1294 185.1297 185.1300 185.1303 185.1306 185.1310 185.1313 185.1316
##      9593      9594      9595      9596      9597      9598      9599      9600
## 185.1319 185.1322 185.1326 185.1329 185.1332 185.1335 185.1338 185.1342
##      9601      9602      9603      9604      9605      9606      9607      9608
## 185.1345 185.1348 185.1351 185.1354 185.1358 185.1361 185.1364 185.1367
##      9609      9610      9611      9612      9613      9614      9615      9616
## 185.1370 185.1374 185.1377 185.1380 185.1383 185.1386 185.1390 185.1393
##      9617      9618      9619      9620      9621      9622      9623      9624
## 185.1396 185.1399 185.1402 185.1406 185.1409 185.1412 185.1415 185.1418
##      9625      9626      9627      9628      9629      9630      9631      9632
```

```
## 185.1422 185.1425 185.1428 185.1431 185.1434 185.1438 185.1441 185.1444
##      9633      9634      9635      9636      9637      9638      9639      9640
## 185.1447 185.1450 185.1454 185.1457 185.1460 185.1463 185.1466 185.1470
##      9641      9642      9643      9644      9645      9646      9647      9648
## 185.1473 185.1476 185.1479 185.1482 185.1486 185.1489 185.1492 185.1495
##      9649      9650      9651      9652      9653      9654      9655      9656
## 185.1498 185.1502 185.1505 185.1508 185.1511 185.1514 185.1518 185.1521
##      9657      9658      9659      9660      9661      9662      9663      9664
## 185.1524 185.1527 185.1530 185.1534 185.1537 185.1540 185.1543 185.1546
##      9665      9666      9667      9668      9669      9670      9671      9672
## 185.1550 185.1553 185.1556 185.1559 185.1562 185.1566 185.1569 185.1572
##      9673      9674      9675      9676      9677      9678      9679      9680
## 185.1575 185.1578 185.1581 185.1585 185.1588 185.1591 185.1594 185.1597
##      9681      9682      9683      9684      9685      9686      9687      9688
## 185.1601 185.1604 185.1607 185.1610 185.1613 185.1617 185.1620 185.1623
##      9689      9690      9691      9692      9693      9694      9695      9696
## 185.1626 185.1629 185.1633 185.1636 185.1639 185.1642 185.1645 185.1649
##      9697      9698      9699      9700      9701      9702      9703      9704
## 185.1652 185.1655 185.1658 185.1661 185.1665 185.1668 185.1671 185.1674
##      9705      9706      9707      9708      9709      9710      9711      9712
## 185.1677 185.1681 185.1684 185.1687 185.1690 185.1693 185.1697 185.1700
##      9713      9714      9715      9716      9717      9718      9719      9720
## 185.1703 185.1706 185.1709 185.1713 185.1716 185.1719 185.1722 185.1725
##      9721      9722
## 185.1729 185.1732
```

CONCLUSIONES

La **regresión lineal** permite predecir el comportamiento de una variable a partir de otra. Esta herramienta puede ser de gran utilidad para negocios, debido a que permite conocer una predicción de asistentes y no asistentes, o cualquier variable que sea de interés para el usuario.

Considero que mediante este ejemplo se pueden llegar a ver las posibilidades que tiene la **regresión lineal**, como en este caso vimos una predicción de los alunmosasistentes e inasistente segun al numero de matriculados de este colegio.

Al haber visto clases de estadística anteriormente, puedo entender la gran utilidad y lo frecuente que es el uso de la **regresión lineal**; sin embargo, esta resulta la primera vez que lo hago de manera tan eficaz, como es aquí en R.