

COVID-19 Cleaning

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default pdf_document: default word_document: default —

If you do not wish to run the code, please see the final output (graphs and datasets) provided in the Github repository. Make sure to check the relevant README files for the contents of the folder.

```
Installing the relevant packages. install.packages("sf") install.packages("readr") install.packages("tmap") in-
install.packages("leaflet") install.packages("mapview") install.packages("ggplot2") install.packages("tidyverse")
install.packages("rlang") install.packages("reshape") install.packages("rgdal") install.packages("lubridate") in-
install.packages("plotly") install.packages("patchwork") install.packages("ggforce") install.packages("gridExtra")
install.packages("htmltools") install.packages("data.table") install.packages("webshot") webshot::install_phantomjs()
install.packages("runner") install.packages("zoo") install.packages("devtools") devtools::install_version("latticeExtra",
version="0.6-28") install.packages("Hmisc") install.packages("DataCombine") install.packages("fastDummies")
install.packages("heatmaply") install.packages("glmnet") install.packages("caret") install.packages("summarytools")
install.packages("remote") remotes::install_github('rapporter/pander') install.packages("mlbench") in-
install.packages("psych") install.packages("lme4") install.packages("quantmod") install.packages("corrplot")
install.packages("fBasics") install.packages("stargazer") install.packages("tseries") install.packages("vars")
install.packages("gghighlight")
```

Setting our initial libraries. In subsequent rounds of analysis, we will be integrating new libraries
`library(sf)`

```
## Linking to GEOS 3.5.1, GDAL 2.2.2, PROJ 4.9.2
```

```
library(readr)
library(mapview)
library(ggplot2)
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.0 --
```

```
## v tibble  3.0.0      v dplyr   0.8.5
## v tidyr   1.0.2      v stringr 1.4.0
## v purrr   0.3.3      v forcats 0.5.0
```

```
## -- Conflicts ----- tidyverse_conflicts() --
```

```
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(rlang)
```

```
##
```

```
## Attaching package: 'rlang'
```

```
## The following objects are masked from 'package:purrr':
```

```
##
```

```
##      %@%, as_function, flatten, flatten_chr, flatten_dbl, flatten_int,
##      flatten_lgl, flatten_raw, invoke, list_along, modify, prepend,
##      splice
```

```
library(reshape)
```

```
##  
## Attaching package: 'reshape'  
## The following object is masked from 'package:dplyr':  
##  
##     rename  
## The following objects are masked from 'package:tidyr':  
##  
##     expand, smiths
```

```
library(rgdal)
```

```
## Loading required package: sp  
## rgdal: version: 1.4-8, (SVN revision 845)  
## Geospatial Data Abstraction Library extensions to R successfully loaded  
## Loaded GDAL runtime: GDAL 2.2.2, released 2017/09/15  
## Path to GDAL shared files: /usr/share/gdal/2.2  
## GDAL binary built with GEOS: TRUE  
## Loaded PROJ.4 runtime: Rel. 4.9.2, 08 September 2015, [PJ_VERSION: 492]  
## Path to PROJ.4 shared files: (autodetected)  
## Linking to sp version: 1.4-1
```

```
library(lubridate)
```

```
##  
## Attaching package: 'lubridate'  
## The following object is masked from 'package:reshape':  
##  
##     stamp  
## The following objects are masked from 'package:dplyr':  
##  
##     intersect, setdiff, union  
## The following objects are masked from 'package:base':  
##  
##     date, intersect, setdiff, union
```

```
library(plotly)
```

```
##  
## Attaching package: 'plotly'  
## The following object is masked from 'package:reshape':  
##  
##     rename  
## The following object is masked from 'package:ggplot2':  
##  
##     last_plot  
## The following object is masked from 'package:stats':  
##  
##     filter  
## The following object is masked from 'package:graphics':
```

```

##
## layout
library(patchwork)
library(ggforce)
library(gridExtra)

##
## Attaching package: 'gridExtra'
## The following object is masked from 'package:dplyr':
##
## combine
library(htmltools)
library(data.table)

##
## Attaching package: 'data.table'
## The following objects are masked from 'package:lubridate':
##
## hour, isoweek, mday, minute, month, quarter, second, wday, week,
## yday, year
## The following object is masked from 'package:reshape':
##
## melt
## The following object is masked from 'package:rlang':
##
## :=
## The following objects are masked from 'package:dplyr':
##
## between, first, last
## The following object is masked from 'package:purrr':
##
## transpose
library(webshot)
library(coronavirus)
library(runner)
library(zoo)

##
## Attaching package: 'zoo'
## The following objects are masked from 'package:base':
##
## as.Date, as.Date.numeric
library(DataCombine)

##
## Attaching package: 'DataCombine'
## The following object is masked from 'package:data.table':
##
## shift

```

```
library(fastDummies)
library(car)
```

```
## Loading required package: carData
##
## Attaching package: 'car'
## The following object is masked from 'package:dplyr':
##
##     recode
## The following object is masked from 'package:purrr':
##
##     some
```

```
library(heatmaply)
```

```
## Loading required package: viridis
## Loading required package: viridisLite
## Registered S3 method overwritten by 'seriation':
##   method      from
##   reorder.hclust gclus
##
## =====
## Welcome to heatmaply version 1.1.0
##
## Type citation('heatmaply') for how to cite the package.
## Type ?heatmaply for the main documentation.
##
## The github page is: https://github.com/talgalili/heatmaply/
## Please submit your suggestions and bug-reports at: https://github.com/talgalili/heatmaply/issues
## Or contact: <tal.galili@gmail.com>
## =====
```

```
library(htmlwidgets)
library(summarytools)
```

```
## Registered S3 method overwritten by 'pryr':
##   method      from
##   print.bytes Rcpp
## Warning in fun(libname, pkgname): couldn't connect to display ":0"
## system might not have X11 capabilities; in case of errors when using dfSummary(), set st_options(use
## For best results, restart R session and update pander using devtools:: or remotes::install_github('r
##
## Attaching package: 'summarytools'
## The following object is masked from 'package:tibble':
##
##     view
```

```
library(glmnet)
```

```
## Loading required package: Matrix
```

```

##
## Attaching package: 'Matrix'
## The following object is masked from 'package:reshape':
##
##     expand
## The following objects are masked from 'package:tidyr':
##
##     expand, pack, unpack
## Loaded glmnet 3.0-2
library(caret)

## Loading required package: lattice
##
## Attaching package: 'caret'
## The following object is masked from 'package:purrr':
##
##     lift
library(mlbench)
library(psych)

##
## Attaching package: 'psych'
## The following object is masked from 'package:car':
##
##     logit
## The following objects are masked from 'package:ggplot2':
##
##     %+%, alpha
library(plm)

##
## Attaching package: 'plm'
## The following object is masked from 'package:data.table':
##
##     between
## The following objects are masked from 'package:dplyr':
##
##     between, lag, lead
library(lmtest)
library(quantmod)

## Loading required package: xts
##
## Attaching package: 'xts'
## The following objects are masked from 'package:data.table':
##
##     first, last

```

```
## The following objects are masked from 'package:dplyr':
##
##   first, last
## Loading required package: TTR
## Registered S3 method overwritten by 'quantmod':
##   method      from
##   as.zoo.data.frame zoo
## Version 0.4-0 included new data defaults. See ?getSymbols.
```

```
library(leaflet)
```

```
##
## Attaching package: 'leaflet'
## The following object is masked from 'package:xts':
##
##   addLegend
```

```
library(corrplot)
```

```
## corrplot 0.84 loaded
```

```
library(fBasics)
```

```
## Loading required package: timeDate
## Loading required package: timeSeries
##
## Attaching package: 'timeSeries'
## The following object is masked from 'package:psych':
##
##   outlier
## The following object is masked from 'package:zoo':
##
##   time<-
##
## Attaching package: 'fBasics'
## The following object is masked from 'package:TTR':
##
##   volatility
## The following object is masked from 'package:psych':
##
##   tr
## The following object is masked from 'package:car':
##
##   densityPlot
## The following object is masked from 'package:rgdal':
##
##   getDescription
```

```
library(stargazer)
```

```
##
## Please cite as:
## Hlavac, Marek (2018). stargazer: Well-Formatted Regression and Summary Statistics Tables.
## R package version 5.2.2. https://CRAN.R-project.org/package=stargazer
library(tseries)
library(vars)

## Loading required package: MASS

##
## Attaching package: 'MASS'

## The following object is masked from 'package:patchwork':
##
##   area

## The following object is masked from 'package:plotly':
##
##   select

## The following object is masked from 'package:dplyr':
##
##   select

## Loading required package: strucchange
## Loading required package: sandwich

##
## Attaching package: 'strucchange'

## The following object is masked from 'package:stringr':
##
##   boundary

## Loading required package: urca
library(dplyr)
library(gghighlight)
# I don't want scientific notation for my values, so I specify this below.
options(scipen = 999)
```

CLEANING - Note that initial confirmed cases and deaths are recorded as cumulative sums in the Hopkins dataset. We will generate new (daily and weekly) case and death data.

```
# Import and quickly cleaning our data. We will call the import our initial confirmed data (Wide).
Initial_Confirmed_Wide <- read_csv("COVID-19_Final/data/csse_covid_19_data/csse_covid_19_time_series/ti

## Parsed with column specification:
## cols(
##   .default = col_double(),
##   `Province/State` = col_character(),
##   `Country/Region` = col_character()
## )
```

```
## See spec(...) for full column specifications.
```

Creating our Temporary and World data files.

```
# Our data is in wide format. Here, I translate it to long format.
Confirmed_Long <- pivot_longer(Initial_Confirmed_Wide, cols = c(5:102), names_to = "Dates", values_to =

# Now, I rename my column for country in the long dataset.
Confirmed_Long$COUNTRY <- Confirmed_Long$`Country/Region`

# I can also convert the dates into a more usable string format with lubridate.
Confirmed_Long$Date <- mdy(Confirmed_Long$Dates, quiet = FALSE, tz = NULL, locale = Sys.getlocale("LC_T",
  truncated = 0)
order(Confirmed_Long$Date)
```

```
##      [1]      1      99     197     295     393     491     589     687     785     883     981    1079
##     [13]    1177    1275    1373    1471    1569    1667    1765    1863    1961    2059    2157    2255
##     [25]    2353    2451    2549    2647    2745    2843    2941    3039    3137    3235    3333    3431
##     [37]    3529    3627    3725    3823    3921    4019    4117    4215    4313    4411    4509    4607
##     [49]    4705    4803    4901    4999    5097    5195    5293    5391    5489    5587    5685    5783
##     [61]    5881    5979    6077    6175    6273    6371    6469    6567    6665    6763    6861    6959
##     [73]    7057    7155    7253    7351    7449    7547    7645    7743    7841    7939    8037    8135
##     [85]    8233    8331    8429    8527    8625    8723    8821    8919    9017    9115    9213    9311
##     [97]    9409    9507    9605    9703    9801    9899    9997   10095   10193   10291   10389   10487
##    [109]   10585   10683   10781   10879   10977   11075   11173   11271   11369   11467   11565   11663
##    [121]   11761   11859   11957   12055   12153   12251   12349   12447   12545   12643   12741   12839
##    [133]   12937   13035   13133   13231   13329   13427   13525   13623   13721   13819   13917   14015
##    [145]   14113   14211   14309   14407   14505   14603   14701   14799   14897   14995   15093   15191
##    [157]   15289   15387   15485   15583   15681   15779   15877   15975   16073   16171   16269   16367
##    [169]   16465   16563   16661   16759   16857   16955   17053   17151   17249   17347   17445   17543
##    [181]   17641   17739   17837   17935   18033   18131   18229   18327   18425   18523   18621   18719
##    [193]   18817   18915   19013   19111   19209   19307   19405   19503   19601   19699   19797   19895
##    [205]   19993   20091   20189   20287   20385   20483   20581   20679   20777   20875   20973   21071
##    [217]   21169   21267   21365   21463   21561   21659   21757   21855   21953   22051   22149   22247
##    [229]   22345   22443   22541   22639   22737   22835   22933   23031   23129   23227   23325   23423
##    [241]   23521   23619   23717   23815   23913   24011   24109   24207   24305   24403   24501   24599
##    [253]   24697   24795   24893   24991   25089   25187   25285   25383   25481   25579   25677   25775
##    [265]        2      100      198      296      394      492      590      688      786      884      982     1080
##    [277]    1178    1276    1374    1472    1570    1668    1766    1864    1962    2060    2158    2256
##    [289]    2354    2452    2550    2648    2746    2844    2942    3040    3138    3236    3334    3432
##    [301]    3530    3628    3726    3824    3922    4020    4118    4216    4314    4412    4510    4608
##    [313]    4706    4804    4902    5000    5098    5196    5294    5392    5490    5588    5686    5784
##    [325]    5882    5980    6078    6176    6274    6372    6470    6568    6666    6764    6862    6960
##    [337]    7058    7156    7254    7352    7450    7548    7646    7744    7842    7940    8038    8136
##    [349]    8234    8332    8430    8528    8626    8724    8822    8920    9018    9116    9214    9312
##    [361]    9410    9508    9606    9704    9802    9900    9998   10096   10194   10292   10390   10488
##    [373]   10586   10684   10782   10880   10978   11076   11174   11272   11370   11468   11566   11664
##    [385]   11762   11860   11958   12056   12154   12252   12350   12448   12546   12644   12742   12840
##    [397]   12938   13036   13134   13232   13330   13428   13526   13624   13722   13820   13918   14016
##    [409]   14114   14212   14310   14408   14506   14604   14702   14800   14898   14996   15094   15192
##    [421]   15290   15388   15486   15584   15682   15780   15878   15976   16074   16172   16270   16368
##    [433]   16466   16564   16662   16760   16858   16956   17054   17152   17250   17348   17446   17544
```


| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [445] | 17642 | 17740 | 17838 | 17936 | 18034 | 18132 | 18230 | 18328 | 18426 | 18524 | 18622 | 18720 |
| ## | [457] | 18818 | 18916 | 19014 | 19112 | 19210 | 19308 | 19406 | 19504 | 19602 | 19700 | 19798 | 19896 |
| ## | [469] | 19994 | 20092 | 20190 | 20288 | 20386 | 20484 | 20582 | 20680 | 20778 | 20876 | 20974 | 21072 |
| ## | [481] | 21170 | 21268 | 21366 | 21464 | 21562 | 21660 | 21758 | 21856 | 21954 | 22052 | 22150 | 22248 |
| ## | [493] | 22346 | 22444 | 22542 | 22640 | 22738 | 22836 | 22934 | 23032 | 23130 | 23228 | 23326 | 23424 |
| ## | [505] | 23522 | 23620 | 23718 | 23816 | 23914 | 24012 | 24110 | 24208 | 24306 | 24404 | 24502 | 24600 |
| ## | [517] | 24698 | 24796 | 24894 | 24992 | 25090 | 25188 | 25286 | 25384 | 25482 | 25580 | 25678 | 25776 |
| ## | [529] | 3 | 101 | 199 | 297 | 395 | 493 | 591 | 689 | 787 | 885 | 983 | 1081 |
| ## | [541] | 1179 | 1277 | 1375 | 1473 | 1571 | 1669 | 1767 | 1865 | 1963 | 2061 | 2159 | 2257 |
| ## | [553] | 2355 | 2453 | 2551 | 2649 | 2747 | 2845 | 2943 | 3041 | 3139 | 3237 | 3335 | 3433 |
| ## | [565] | 3531 | 3629 | 3727 | 3825 | 3923 | 4021 | 4119 | 4217 | 4315 | 4413 | 4511 | 4609 |
| ## | [577] | 4707 | 4805 | 4903 | 5001 | 5099 | 5197 | 5295 | 5393 | 5491 | 5589 | 5687 | 5785 |
| ## | [589] | 5883 | 5981 | 6079 | 6177 | 6275 | 6373 | 6471 | 6569 | 6667 | 6765 | 6863 | 6961 |
| ## | [601] | 7059 | 7157 | 7255 | 7353 | 7451 | 7549 | 7647 | 7745 | 7843 | 7941 | 8039 | 8137 |
| ## | [613] | 8235 | 8333 | 8431 | 8529 | 8627 | 8725 | 8823 | 8921 | 9019 | 9117 | 9215 | 9313 |
| ## | [625] | 9411 | 9509 | 9607 | 9705 | 9803 | 9901 | 9999 | 10097 | 10195 | 10293 | 10391 | 10489 |
| ## | [637] | 10587 | 10685 | 10783 | 10881 | 10979 | 11077 | 11175 | 11273 | 11371 | 11469 | 11567 | 11665 |
| ## | [649] | 11763 | 11861 | 11959 | 12057 | 12155 | 12253 | 12351 | 12449 | 12547 | 12645 | 12743 | 12841 |
| ## | [661] | 12939 | 13037 | 13135 | 13233 | 13331 | 13429 | 13527 | 13625 | 13723 | 13821 | 13919 | 14017 |
| ## | [673] | 14115 | 14213 | 14311 | 14409 | 14507 | 14605 | 14703 | 14801 | 14899 | 14997 | 15095 | 15193 |
| ## | [685] | 15291 | 15389 | 15487 | 15585 | 15683 | 15781 | 15879 | 15977 | 16075 | 16173 | 16271 | 16369 |
| ## | [697] | 16467 | 16565 | 16663 | 16761 | 16859 | 16957 | 17055 | 17153 | 17251 | 17349 | 17447 | 17545 |
| ## | [709] | 17643 | 17741 | 17839 | 17937 | 18035 | 18133 | 18231 | 18329 | 18427 | 18525 | 18623 | 18721 |
| ## | [721] | 18819 | 18917 | 19015 | 19113 | 19211 | 19309 | 19407 | 19505 | 19603 | 19701 | 19799 | 19897 |
| ## | [733] | 19995 | 20093 | 20191 | 20289 | 20387 | 20485 | 20583 | 20681 | 20779 | 20877 | 20975 | 21073 |
| ## | [745] | 21171 | 21269 | 21367 | 21465 | 21563 | 21661 | 21759 | 21857 | 21955 | 22053 | 22151 | 22249 |
| ## | [757] | 22347 | 22445 | 22543 | 22641 | 22739 | 22837 | 22935 | 23033 | 23131 | 23229 | 23327 | 23425 |
| ## | [769] | 23523 | 23621 | 23719 | 23817 | 23915 | 24013 | 24111 | 24209 | 24307 | 24405 | 24503 | 24601 |
| ## | [781] | 24699 | 24797 | 24895 | 24993 | 25091 | 25189 | 25287 | 25385 | 25483 | 25581 | 25679 | 25777 |
| ## | [793] | 4 | 102 | 200 | 298 | 396 | 494 | 592 | 690 | 788 | 886 | 984 | 1082 |
| ## | [805] | 1180 | 1278 | 1376 | 1474 | 1572 | 1670 | 1768 | 1866 | 1964 | 2062 | 2160 | 2258 |
| ## | [817] | 2356 | 2454 | 2552 | 2650 | 2748 | 2846 | 2944 | 3042 | 3140 | 3238 | 3336 | 3434 |
| ## | [829] | 3532 | 3630 | 3728 | 3826 | 3924 | 4022 | 4120 | 4218 | 4316 | 4414 | 4512 | 4610 |
| ## | [841] | 4708 | 4806 | 4904 | 5002 | 5100 | 5198 | 5296 | 5394 | 5492 | 5590 | 5688 | 5786 |
| ## | [853] | 5884 | 5982 | 6080 | 6178 | 6276 | 6374 | 6472 | 6570 | 6668 | 6766 | 6864 | 6962 |
| ## | [865] | 7060 | 7158 | 7256 | 7354 | 7452 | 7550 | 7648 | 7746 | 7844 | 7942 | 8040 | 8138 |
| ## | [877] | 8236 | 8334 | 8432 | 8530 | 8628 | 8726 | 8824 | 8922 | 9020 | 9118 | 9216 | 9314 |
| ## | [889] | 9412 | 9510 | 9608 | 9706 | 9804 | 9902 | 10000 | 10098 | 10196 | 10294 | 10392 | 10490 |
| ## | [901] | 10588 | 10686 | 10784 | 10882 | 10980 | 11078 | 11176 | 11274 | 11372 | 11470 | 11568 | 11666 |
| ## | [913] | 11764 | 11862 | 11960 | 12058 | 12156 | 12254 | 12352 | 12450 | 12548 | 12646 | 12744 | 12842 |
| ## | [925] | 12940 | 13038 | 13136 | 13234 | 13332 | 13430 | 13528 | 13626 | 13724 | 13822 | 13920 | 14018 |
| ## | [937] | 14116 | 14214 | 14312 | 14410 | 14508 | 14606 | 14704 | 14802 | 14900 | 14998 | 15096 | 15194 |
| ## | [949] | 15292 | 15390 | 15488 | 15586 | 15684 | 15782 | 15880 | 15978 | 16076 | 16174 | 16272 | 16370 |
| ## | [961] | 16468 | 16566 | 16664 | 16762 | 16860 | 16958 | 17056 | 17154 | 17252 | 17350 | 17448 | 17546 |
| ## | [973] | 17644 | 17742 | 17840 | 17938 | 18036 | 18134 | 18232 | 18330 | 18428 | 18526 | 18624 | 18722 |
| ## | [985] | 18820 | 18918 | 19016 | 19114 | 19212 | 19310 | 19408 | 19506 | 19604 | 19702 | 19800 | 19898 |
| ## | [997] | 19996 | 20094 | 20192 | 20290 | 20388 | 20486 | 20584 | 20682 | 20780 | 20878 | 20976 | 21074 |
| ## | [1009] | 21172 | 21270 | 21368 | 21466 | 21564 | 21662 | 21760 | 21858 | 21956 | 22054 | 22152 | 22250 |
| ## | [1021] | 22348 | 22446 | 22544 | 22642 | 22740 | 22838 | 22936 | 23034 | 23132 | 23230 | 23328 | 23426 |
| ## | [1033] | 23524 | 23622 | 23720 | 23818 | 23916 | 24014 | 24112 | 24210 | 24308 | 24406 | 24504 | 24602 |
| ## | [1045] | 24700 | 24798 | 24896 | 24994 | 25092 | 25190 | 25288 | 25386 | 25484 | 25582 | 25680 | 25778 |
| ## | [1057] | 5 | 103 | 201 | 299 | 397 | 495 | 593 | 691 | 789 | 887 | 985 | 1083 |
| ## | [1069] | 1181 | 1279 | 1377 | 1475 | 1573 | 1671 | 1769 | 1867 | 1965 | 2063 | 2161 | 2259 |
| ## | [1081] | 2357 | 2455 | 2553 | 2651 | 2749 | 2847 | 2945 | 3043 | 3141 | 3239 | 3337 | 3435 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [1093] | 3533 | 3631 | 3729 | 3827 | 3925 | 4023 | 4121 | 4219 | 4317 | 4415 | 4513 | 4611 |
| ## | [1105] | 4709 | 4807 | 4905 | 5003 | 5101 | 5199 | 5297 | 5395 | 5493 | 5591 | 5689 | 5787 |
| ## | [1117] | 5885 | 5983 | 6081 | 6179 | 6277 | 6375 | 6473 | 6571 | 6669 | 6767 | 6865 | 6963 |
| ## | [1129] | 7061 | 7159 | 7257 | 7355 | 7453 | 7551 | 7649 | 7747 | 7845 | 7943 | 8041 | 8139 |
| ## | [1141] | 8237 | 8335 | 8433 | 8531 | 8629 | 8727 | 8825 | 8923 | 9021 | 9119 | 9217 | 9315 |
| ## | [1153] | 9413 | 9511 | 9609 | 9707 | 9805 | 9903 | 10001 | 10099 | 10197 | 10295 | 10393 | 10491 |
| ## | [1165] | 10589 | 10687 | 10785 | 10883 | 10981 | 11079 | 11177 | 11275 | 11373 | 11471 | 11569 | 11667 |
| ## | [1177] | 11765 | 11863 | 11961 | 12059 | 12157 | 12255 | 12353 | 12451 | 12549 | 12647 | 12745 | 12843 |
| ## | [1189] | 12941 | 13039 | 13137 | 13235 | 13333 | 13431 | 13529 | 13627 | 13725 | 13823 | 13921 | 14019 |
| ## | [1201] | 14117 | 14215 | 14313 | 14411 | 14509 | 14607 | 14705 | 14803 | 14901 | 14999 | 15097 | 15195 |
| ## | [1213] | 15293 | 15391 | 15489 | 15587 | 15685 | 15783 | 15881 | 15979 | 16077 | 16175 | 16273 | 16371 |
| ## | [1225] | 16469 | 16567 | 16665 | 16763 | 16861 | 16959 | 17057 | 17155 | 17253 | 17351 | 17449 | 17547 |
| ## | [1237] | 17645 | 17743 | 17841 | 17939 | 18037 | 18135 | 18233 | 18331 | 18429 | 18527 | 18625 | 18723 |
| ## | [1249] | 18821 | 18919 | 19017 | 19115 | 19213 | 19311 | 19409 | 19507 | 19605 | 19703 | 19801 | 19899 |
| ## | [1261] | 19997 | 20095 | 20193 | 20291 | 20389 | 20487 | 20585 | 20683 | 20781 | 20879 | 20977 | 21075 |
| ## | [1273] | 21173 | 21271 | 21369 | 21467 | 21565 | 21663 | 21761 | 21859 | 21957 | 22055 | 22153 | 22251 |
| ## | [1285] | 22349 | 22447 | 22545 | 22643 | 22741 | 22839 | 22937 | 23035 | 23133 | 23231 | 23329 | 23427 |
| ## | [1297] | 23525 | 23623 | 23721 | 23819 | 23917 | 24015 | 24113 | 24211 | 24309 | 24407 | 24505 | 24603 |
| ## | [1309] | 24701 | 24799 | 24897 | 24995 | 25093 | 25191 | 25289 | 25387 | 25485 | 25583 | 25681 | 25779 |
| ## | [1321] | 6 | 104 | 202 | 300 | 398 | 496 | 594 | 692 | 790 | 888 | 986 | 1084 |
| ## | [1333] | 1182 | 1280 | 1378 | 1476 | 1574 | 1672 | 1770 | 1868 | 1966 | 2064 | 2162 | 2260 |
| ## | [1345] | 2358 | 2456 | 2554 | 2652 | 2750 | 2848 | 2946 | 3044 | 3142 | 3240 | 3338 | 3436 |
| ## | [1357] | 3534 | 3632 | 3730 | 3828 | 3926 | 4024 | 4122 | 4220 | 4318 | 4416 | 4514 | 4612 |
| ## | [1369] | 4710 | 4808 | 4906 | 5004 | 5102 | 5200 | 5298 | 5396 | 5494 | 5592 | 5690 | 5788 |
| ## | [1381] | 5886 | 5984 | 6082 | 6180 | 6278 | 6376 | 6474 | 6572 | 6670 | 6768 | 6866 | 6964 |
| ## | [1393] | 7062 | 7160 | 7258 | 7356 | 7454 | 7552 | 7650 | 7748 | 7846 | 7944 | 8042 | 8140 |
| ## | [1405] | 8238 | 8336 | 8434 | 8532 | 8630 | 8728 | 8826 | 8924 | 9022 | 9120 | 9218 | 9316 |
| ## | [1417] | 9414 | 9512 | 9610 | 9708 | 9806 | 9904 | 10002 | 10100 | 10198 | 10296 | 10394 | 10492 |
| ## | [1429] | 10590 | 10688 | 10786 | 10884 | 10982 | 11080 | 11178 | 11276 | 11374 | 11472 | 11570 | 11668 |
| ## | [1441] | 11766 | 11864 | 11962 | 12060 | 12158 | 12256 | 12354 | 12452 | 12550 | 12648 | 12746 | 12844 |
| ## | [1453] | 12942 | 13040 | 13138 | 13236 | 13334 | 13432 | 13530 | 13628 | 13726 | 13824 | 13922 | 14020 |
| ## | [1465] | 14118 | 14216 | 14314 | 14412 | 14510 | 14608 | 14706 | 14804 | 14902 | 15000 | 15098 | 15196 |
| ## | [1477] | 15294 | 15392 | 15490 | 15588 | 15686 | 15784 | 15882 | 15980 | 16078 | 16176 | 16274 | 16372 |
| ## | [1489] | 16470 | 16568 | 16666 | 16764 | 16862 | 16960 | 17058 | 17156 | 17254 | 17352 | 17450 | 17548 |
| ## | [1501] | 17646 | 17744 | 17842 | 17940 | 18038 | 18136 | 18234 | 18332 | 18430 | 18528 | 18626 | 18724 |
| ## | [1513] | 18822 | 18920 | 19018 | 19116 | 19214 | 19312 | 19410 | 19508 | 19606 | 19704 | 19802 | 19900 |
| ## | [1525] | 19998 | 20096 | 20194 | 20292 | 20390 | 20488 | 20586 | 20684 | 20782 | 20880 | 20978 | 21076 |
| ## | [1537] | 21174 | 21272 | 21370 | 21468 | 21566 | 21664 | 21762 | 21860 | 21958 | 22056 | 22154 | 22252 |
| ## | [1549] | 22350 | 22448 | 22546 | 22644 | 22742 | 22840 | 22938 | 23036 | 23134 | 23232 | 23330 | 23428 |
| ## | [1561] | 23526 | 23624 | 23722 | 23820 | 23918 | 24016 | 24114 | 24212 | 24310 | 24408 | 24506 | 24604 |
| ## | [1573] | 24702 | 24800 | 24898 | 24996 | 25094 | 25192 | 25290 | 25388 | 25486 | 25584 | 25682 | 25780 |
| ## | [1585] | 7 | 105 | 203 | 301 | 399 | 497 | 595 | 693 | 791 | 889 | 987 | 1085 |
| ## | [1597] | 1183 | 1281 | 1379 | 1477 | 1575 | 1673 | 1771 | 1869 | 1967 | 2065 | 2163 | 2261 |
| ## | [1609] | 2359 | 2457 | 2555 | 2653 | 2751 | 2849 | 2947 | 3045 | 3143 | 3241 | 3339 | 3437 |
| ## | [1621] | 3535 | 3633 | 3731 | 3829 | 3927 | 4025 | 4123 | 4221 | 4319 | 4417 | 4515 | 4613 |
| ## | [1633] | 4711 | 4809 | 4907 | 5005 | 5103 | 5201 | 5299 | 5397 | 5495 | 5593 | 5691 | 5789 |
| ## | [1645] | 5887 | 5985 | 6083 | 6181 | 6279 | 6377 | 6475 | 6573 | 6671 | 6769 | 6867 | 6965 |
| ## | [1657] | 7063 | 7161 | 7259 | 7357 | 7455 | 7553 | 7651 | 7749 | 7847 | 7945 | 8043 | 8141 |
| ## | [1669] | 8239 | 8337 | 8435 | 8533 | 8631 | 8729 | 8827 | 8925 | 9023 | 9121 | 9219 | 9317 |
| ## | [1681] | 9415 | 9513 | 9611 | 9709 | 9807 | 9905 | 10003 | 10101 | 10199 | 10297 | 10395 | 10493 |
| ## | [1693] | 10591 | 10689 | 10787 | 10885 | 10983 | 11081 | 11179 | 11277 | 11375 | 11473 | 11571 | 11669 |
| ## | [1705] | 11767 | 11865 | 11963 | 12061 | 12159 | 12257 | 12355 | 12453 | 12551 | 12649 | 12747 | 12845 |
| ## | [1717] | 12943 | 13041 | 13139 | 13237 | 13335 | 13433 | 13531 | 13629 | 13727 | 13825 | 13923 | 14021 |
| ## | [1729] | 14119 | 14217 | 14315 | 14413 | 14511 | 14609 | 14707 | 14805 | 14903 | 15001 | 15099 | 15197 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [1741] | 15295 | 15393 | 15491 | 15589 | 15687 | 15785 | 15883 | 15981 | 16079 | 16177 | 16275 | 16373 |
| ## | [1753] | 16471 | 16569 | 16667 | 16765 | 16863 | 16961 | 17059 | 17157 | 17255 | 17353 | 17451 | 17549 |
| ## | [1765] | 17647 | 17745 | 17843 | 17941 | 18039 | 18137 | 18235 | 18333 | 18431 | 18529 | 18627 | 18725 |
| ## | [1777] | 18823 | 18921 | 19019 | 19117 | 19215 | 19313 | 19411 | 19509 | 19607 | 19705 | 19803 | 19901 |
| ## | [1789] | 19999 | 20097 | 20195 | 20293 | 20391 | 20489 | 20587 | 20685 | 20783 | 20881 | 20979 | 21077 |
| ## | [1801] | 21175 | 21273 | 21371 | 21469 | 21567 | 21665 | 21763 | 21861 | 21959 | 22057 | 22155 | 22253 |
| ## | [1813] | 22351 | 22449 | 22547 | 22645 | 22743 | 22841 | 22939 | 23037 | 23135 | 23233 | 23331 | 23429 |
| ## | [1825] | 23527 | 23625 | 23723 | 23821 | 23919 | 24017 | 24115 | 24213 | 24311 | 24409 | 24507 | 24605 |
| ## | [1837] | 24703 | 24801 | 24899 | 24997 | 25095 | 25193 | 25291 | 25389 | 25487 | 25585 | 25683 | 25781 |
| ## | [1849] | 8 | 106 | 204 | 302 | 400 | 498 | 596 | 694 | 792 | 890 | 988 | 1086 |
| ## | [1861] | 1184 | 1282 | 1380 | 1478 | 1576 | 1674 | 1772 | 1870 | 1968 | 2066 | 2164 | 2262 |
| ## | [1873] | 2360 | 2458 | 2556 | 2654 | 2752 | 2850 | 2948 | 3046 | 3144 | 3242 | 3340 | 3438 |
| ## | [1885] | 3536 | 3634 | 3732 | 3830 | 3928 | 4026 | 4124 | 4222 | 4320 | 4418 | 4516 | 4614 |
| ## | [1897] | 4712 | 4810 | 4908 | 5006 | 5104 | 5202 | 5300 | 5398 | 5496 | 5594 | 5692 | 5790 |
| ## | [1909] | 5888 | 5986 | 6084 | 6182 | 6280 | 6378 | 6476 | 6574 | 6672 | 6770 | 6868 | 6966 |
| ## | [1921] | 7064 | 7162 | 7260 | 7358 | 7456 | 7554 | 7652 | 7750 | 7848 | 7946 | 8044 | 8142 |
| ## | [1933] | 8240 | 8338 | 8436 | 8534 | 8632 | 8730 | 8828 | 8926 | 9024 | 9122 | 9220 | 9318 |
| ## | [1945] | 9416 | 9514 | 9612 | 9710 | 9808 | 9906 | 10004 | 10102 | 10200 | 10298 | 10396 | 10494 |
| ## | [1957] | 10592 | 10690 | 10788 | 10886 | 10984 | 11082 | 11180 | 11278 | 11376 | 11474 | 11572 | 11670 |
| ## | [1969] | 11768 | 11866 | 11964 | 12062 | 12160 | 12258 | 12356 | 12454 | 12552 | 12650 | 12748 | 12846 |
| ## | [1981] | 12944 | 13042 | 13140 | 13238 | 13336 | 13434 | 13532 | 13630 | 13728 | 13826 | 13924 | 14022 |
| ## | [1993] | 14120 | 14218 | 14316 | 14414 | 14512 | 14610 | 14708 | 14806 | 14904 | 15002 | 15100 | 15198 |
| ## | [2005] | 15296 | 15394 | 15492 | 15590 | 15688 | 15786 | 15884 | 15982 | 16080 | 16178 | 16276 | 16374 |
| ## | [2017] | 16472 | 16570 | 16668 | 16766 | 16864 | 16962 | 17060 | 17158 | 17256 | 17354 | 17452 | 17550 |
| ## | [2029] | 17648 | 17746 | 17844 | 17942 | 18040 | 18138 | 18236 | 18334 | 18432 | 18530 | 18628 | 18726 |
| ## | [2041] | 18824 | 18922 | 19020 | 19118 | 19216 | 19314 | 19412 | 19510 | 19608 | 19706 | 19804 | 19902 |
| ## | [2053] | 20000 | 20098 | 20196 | 20294 | 20392 | 20490 | 20588 | 20686 | 20784 | 20882 | 20980 | 21078 |
| ## | [2065] | 21176 | 21274 | 21372 | 21470 | 21568 | 21666 | 21764 | 21862 | 21960 | 22058 | 22156 | 22254 |
| ## | [2077] | 22352 | 22450 | 22548 | 22646 | 22744 | 22842 | 22940 | 23038 | 23136 | 23234 | 23332 | 23430 |
| ## | [2089] | 23528 | 23626 | 23724 | 23822 | 23920 | 24018 | 24116 | 24214 | 24312 | 24410 | 24508 | 24606 |
| ## | [2101] | 24704 | 24802 | 24900 | 24998 | 25096 | 25194 | 25292 | 25390 | 25488 | 25586 | 25684 | 25782 |
| ## | [2113] | 9 | 107 | 205 | 303 | 401 | 499 | 597 | 695 | 793 | 891 | 989 | 1087 |
| ## | [2125] | 1185 | 1283 | 1381 | 1479 | 1577 | 1675 | 1773 | 1871 | 1969 | 2067 | 2165 | 2263 |
| ## | [2137] | 2361 | 2459 | 2557 | 2655 | 2753 | 2851 | 2949 | 3047 | 3145 | 3243 | 3341 | 3439 |
| ## | [2149] | 3537 | 3635 | 3733 | 3831 | 3929 | 4027 | 4125 | 4223 | 4321 | 4419 | 4517 | 4615 |
| ## | [2161] | 4713 | 4811 | 4909 | 5007 | 5105 | 5203 | 5301 | 5399 | 5497 | 5595 | 5693 | 5791 |
| ## | [2173] | 5889 | 5987 | 6085 | 6183 | 6281 | 6379 | 6477 | 6575 | 6673 | 6771 | 6869 | 6967 |
| ## | [2185] | 7065 | 7163 | 7261 | 7359 | 7457 | 7555 | 7653 | 7751 | 7849 | 7947 | 8045 | 8143 |
| ## | [2197] | 8241 | 8339 | 8437 | 8535 | 8633 | 8731 | 8829 | 8927 | 9025 | 9123 | 9221 | 9319 |
| ## | [2209] | 9417 | 9515 | 9613 | 9711 | 9809 | 9907 | 10005 | 10103 | 10201 | 10299 | 10397 | 10495 |
| ## | [2221] | 10593 | 10691 | 10789 | 10887 | 10985 | 11083 | 11181 | 11279 | 11377 | 11475 | 11573 | 11671 |
| ## | [2233] | 11769 | 11867 | 11965 | 12063 | 12161 | 12259 | 12357 | 12455 | 12553 | 12651 | 12749 | 12847 |
| ## | [2245] | 12945 | 13043 | 13141 | 13239 | 13337 | 13435 | 13533 | 13631 | 13729 | 13827 | 13925 | 14023 |
| ## | [2257] | 14121 | 14219 | 14317 | 14415 | 14513 | 14611 | 14709 | 14807 | 14905 | 15003 | 15101 | 15199 |
| ## | [2269] | 15297 | 15395 | 15493 | 15591 | 15689 | 15787 | 15885 | 15983 | 16081 | 16179 | 16277 | 16375 |
| ## | [2281] | 16473 | 16571 | 16669 | 16767 | 16865 | 16963 | 17061 | 17159 | 17257 | 17355 | 17453 | 17551 |
| ## | [2293] | 17649 | 17747 | 17845 | 17943 | 18041 | 18139 | 18237 | 18335 | 18433 | 18531 | 18629 | 18727 |
| ## | [2305] | 18825 | 18923 | 19021 | 19119 | 19217 | 19315 | 19413 | 19511 | 19609 | 19707 | 19805 | 19903 |
| ## | [2317] | 20001 | 20099 | 20197 | 20295 | 20393 | 20491 | 20589 | 20687 | 20785 | 20883 | 20981 | 21079 |
| ## | [2329] | 21177 | 21275 | 21373 | 21471 | 21569 | 21667 | 21765 | 21863 | 21961 | 22059 | 22157 | 22255 |
| ## | [2341] | 22353 | 22451 | 22549 | 22647 | 22745 | 22843 | 22941 | 23039 | 23137 | 23235 | 23333 | 23431 |
| ## | [2353] | 23529 | 23627 | 23725 | 23823 | 23921 | 24019 | 24117 | 24215 | 24313 | 24411 | 24509 | 24607 |
| ## | [2365] | 24705 | 24803 | 24901 | 24999 | 25097 | 25195 | 25293 | 25391 | 25489 | 25587 | 25685 | 25783 |
| ## | [2377] | 10 | 108 | 206 | 304 | 402 | 500 | 598 | 696 | 794 | 892 | 990 | 1088 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [2389] | 1186 | 1284 | 1382 | 1480 | 1578 | 1676 | 1774 | 1872 | 1970 | 2068 | 2166 | 2264 |
| ## | [2401] | 2362 | 2460 | 2558 | 2656 | 2754 | 2852 | 2950 | 3048 | 3146 | 3244 | 3342 | 3440 |
| ## | [2413] | 3538 | 3636 | 3734 | 3832 | 3930 | 4028 | 4126 | 4224 | 4322 | 4420 | 4518 | 4616 |
| ## | [2425] | 4714 | 4812 | 4910 | 5008 | 5106 | 5204 | 5302 | 5400 | 5498 | 5596 | 5694 | 5792 |
| ## | [2437] | 5890 | 5988 | 6086 | 6184 | 6282 | 6380 | 6478 | 6576 | 6674 | 6772 | 6870 | 6968 |
| ## | [2449] | 7066 | 7164 | 7262 | 7360 | 7458 | 7556 | 7654 | 7752 | 7850 | 7948 | 8046 | 8144 |
| ## | [2461] | 8242 | 8340 | 8438 | 8536 | 8634 | 8732 | 8830 | 8928 | 9026 | 9124 | 9222 | 9320 |
| ## | [2473] | 9418 | 9516 | 9614 | 9712 | 9810 | 9908 | 10006 | 10104 | 10202 | 10300 | 10398 | 10496 |
| ## | [2485] | 10594 | 10692 | 10790 | 10888 | 10986 | 11084 | 11182 | 11280 | 11378 | 11476 | 11574 | 11672 |
| ## | [2497] | 11770 | 11868 | 11966 | 12064 | 12162 | 12260 | 12358 | 12456 | 12554 | 12652 | 12750 | 12848 |
| ## | [2509] | 12946 | 13044 | 13142 | 13240 | 13338 | 13436 | 13534 | 13632 | 13730 | 13828 | 13926 | 14024 |
| ## | [2521] | 14122 | 14220 | 14318 | 14416 | 14514 | 14612 | 14710 | 14808 | 14906 | 15004 | 15102 | 15200 |
| ## | [2533] | 15298 | 15396 | 15494 | 15592 | 15690 | 15788 | 15886 | 15984 | 16082 | 16180 | 16278 | 16376 |
| ## | [2545] | 16474 | 16572 | 16670 | 16768 | 16866 | 16964 | 17062 | 17160 | 17258 | 17356 | 17454 | 17552 |
| ## | [2557] | 17650 | 17748 | 17846 | 17944 | 18042 | 18140 | 18238 | 18336 | 18434 | 18532 | 18630 | 18728 |
| ## | [2569] | 18826 | 18924 | 19022 | 19120 | 19218 | 19316 | 19414 | 19512 | 19610 | 19708 | 19806 | 19904 |
| ## | [2581] | 20002 | 20100 | 20198 | 20296 | 20394 | 20492 | 20590 | 20688 | 20786 | 20884 | 20982 | 21080 |
| ## | [2593] | 21178 | 21276 | 21374 | 21472 | 21570 | 21668 | 21766 | 21864 | 21962 | 22060 | 22158 | 22256 |
| ## | [2605] | 22354 | 22452 | 22550 | 22648 | 22746 | 22844 | 22942 | 23040 | 23138 | 23236 | 23334 | 23432 |
| ## | [2617] | 23530 | 23628 | 23726 | 23824 | 23922 | 24020 | 24118 | 24216 | 24314 | 24412 | 24510 | 24608 |
| ## | [2629] | 24706 | 24804 | 24902 | 25000 | 25098 | 25196 | 25294 | 25392 | 25490 | 25588 | 25686 | 25784 |
| ## | [2641] | 11 | 109 | 207 | 305 | 403 | 501 | 599 | 697 | 795 | 893 | 991 | 1089 |
| ## | [2653] | 1187 | 1285 | 1383 | 1481 | 1579 | 1677 | 1775 | 1873 | 1971 | 2069 | 2167 | 2265 |
| ## | [2665] | 2363 | 2461 | 2559 | 2657 | 2755 | 2853 | 2951 | 3049 | 3147 | 3245 | 3343 | 3441 |
| ## | [2677] | 3539 | 3637 | 3735 | 3833 | 3931 | 4029 | 4127 | 4225 | 4323 | 4421 | 4519 | 4617 |
| ## | [2689] | 4715 | 4813 | 4911 | 5009 | 5107 | 5205 | 5303 | 5401 | 5499 | 5597 | 5695 | 5793 |
| ## | [2701] | 5891 | 5989 | 6087 | 6185 | 6283 | 6381 | 6479 | 6577 | 6675 | 6773 | 6871 | 6969 |
| ## | [2713] | 7067 | 7165 | 7263 | 7361 | 7459 | 7557 | 7655 | 7753 | 7851 | 7949 | 8047 | 8145 |
| ## | [2725] | 8243 | 8341 | 8439 | 8537 | 8635 | 8733 | 8831 | 8929 | 9027 | 9125 | 9223 | 9321 |
| ## | [2737] | 9419 | 9517 | 9615 | 9713 | 9811 | 9909 | 10007 | 10105 | 10203 | 10301 | 10399 | 10497 |
| ## | [2749] | 10595 | 10693 | 10791 | 10889 | 10987 | 11085 | 11183 | 11281 | 11379 | 11477 | 11575 | 11673 |
| ## | [2761] | 11771 | 11869 | 11967 | 12065 | 12163 | 12261 | 12359 | 12457 | 12555 | 12653 | 12751 | 12849 |
| ## | [2773] | 12947 | 13045 | 13143 | 13241 | 13339 | 13437 | 13535 | 13633 | 13731 | 13829 | 13927 | 14025 |
| ## | [2785] | 14123 | 14221 | 14319 | 14417 | 14515 | 14613 | 14711 | 14809 | 14907 | 15005 | 15103 | 15201 |
| ## | [2797] | 15299 | 15397 | 15495 | 15593 | 15691 | 15789 | 15887 | 15985 | 16083 | 16181 | 16279 | 16377 |
| ## | [2809] | 16475 | 16573 | 16671 | 16769 | 16867 | 16965 | 17063 | 17161 | 17259 | 17357 | 17455 | 17553 |
| ## | [2821] | 17651 | 17749 | 17847 | 17945 | 18043 | 18141 | 18239 | 18337 | 18435 | 18533 | 18631 | 18729 |
| ## | [2833] | 18827 | 18925 | 19023 | 19121 | 19219 | 19317 | 19415 | 19513 | 19611 | 19709 | 19807 | 19905 |
| ## | [2845] | 20003 | 20101 | 20199 | 20297 | 20395 | 20493 | 20591 | 20689 | 20787 | 20885 | 20983 | 21081 |
| ## | [2857] | 21179 | 21277 | 21375 | 21473 | 21571 | 21669 | 21767 | 21865 | 21963 | 22061 | 22159 | 22257 |
| ## | [2869] | 22355 | 22453 | 22551 | 22649 | 22747 | 22845 | 22943 | 23041 | 23139 | 23237 | 23335 | 23433 |
| ## | [2881] | 23531 | 23629 | 23727 | 23825 | 23923 | 24021 | 24119 | 24217 | 24315 | 24413 | 24511 | 24609 |
| ## | [2893] | 24707 | 24805 | 24903 | 25001 | 25099 | 25197 | 25295 | 25393 | 25491 | 25589 | 25687 | 25785 |
| ## | [2905] | 12 | 110 | 208 | 306 | 404 | 502 | 600 | 698 | 796 | 894 | 992 | 1090 |
| ## | [2917] | 1188 | 1286 | 1384 | 1482 | 1580 | 1678 | 1776 | 1874 | 1972 | 2070 | 2168 | 2266 |
| ## | [2929] | 2364 | 2462 | 2560 | 2658 | 2756 | 2854 | 2952 | 3050 | 3148 | 3246 | 3344 | 3442 |
| ## | [2941] | 3540 | 3638 | 3736 | 3834 | 3932 | 4030 | 4128 | 4226 | 4324 | 4422 | 4520 | 4618 |
| ## | [2953] | 4716 | 4814 | 4912 | 5010 | 5108 | 5206 | 5304 | 5402 | 5500 | 5598 | 5696 | 5794 |
| ## | [2965] | 5892 | 5990 | 6088 | 6186 | 6284 | 6382 | 6480 | 6578 | 6676 | 6774 | 6872 | 6970 |
| ## | [2977] | 7068 | 7166 | 7264 | 7362 | 7460 | 7558 | 7656 | 7754 | 7852 | 7950 | 8048 | 8146 |
| ## | [2989] | 8244 | 8342 | 8440 | 8538 | 8636 | 8734 | 8832 | 8930 | 9028 | 9126 | 9224 | 9322 |
| ## | [3001] | 9420 | 9518 | 9616 | 9714 | 9812 | 9910 | 10008 | 10106 | 10204 | 10302 | 10400 | 10498 |
| ## | [3013] | 10596 | 10694 | 10792 | 10890 | 10988 | 11086 | 11184 | 11282 | 11380 | 11478 | 11576 | 11674 |
| ## | [3025] | 11772 | 11870 | 11968 | 12066 | 12164 | 12262 | 12360 | 12458 | 12556 | 12654 | 12752 | 12850 |

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|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [3037] | 12948 | 13046 | 13144 | 13242 | 13340 | 13438 | 13536 | 13634 | 13732 | 13830 | 13928 | 14026 |
| ## | [3049] | 14124 | 14222 | 14320 | 14418 | 14516 | 14614 | 14712 | 14810 | 14908 | 15006 | 15104 | 15202 |
| ## | [3061] | 15300 | 15398 | 15496 | 15594 | 15692 | 15790 | 15888 | 15986 | 16084 | 16182 | 16280 | 16378 |
| ## | [3073] | 16476 | 16574 | 16672 | 16770 | 16868 | 16966 | 17064 | 17162 | 17260 | 17358 | 17456 | 17554 |
| ## | [3085] | 17652 | 17750 | 17848 | 17946 | 18044 | 18142 | 18240 | 18338 | 18436 | 18534 | 18632 | 18730 |
| ## | [3097] | 18828 | 18926 | 19024 | 19122 | 19220 | 19318 | 19416 | 19514 | 19612 | 19710 | 19808 | 19906 |
| ## | [3109] | 20004 | 20102 | 20200 | 20298 | 20396 | 20494 | 20592 | 20690 | 20788 | 20886 | 20984 | 21082 |
| ## | [3121] | 21180 | 21278 | 21376 | 21474 | 21572 | 21670 | 21768 | 21866 | 21964 | 22062 | 22160 | 22258 |
| ## | [3133] | 22356 | 22454 | 22552 | 22650 | 22748 | 22846 | 22944 | 23042 | 23140 | 23238 | 23336 | 23434 |
| ## | [3145] | 23532 | 23630 | 23728 | 23826 | 23924 | 24022 | 24120 | 24218 | 24316 | 24414 | 24512 | 24610 |
| ## | [3157] | 24708 | 24806 | 24904 | 25002 | 25100 | 25198 | 25296 | 25394 | 25492 | 25590 | 25688 | 25786 |
| ## | [3169] | 13 | 111 | 209 | 307 | 405 | 503 | 601 | 699 | 797 | 895 | 993 | 1091 |
| ## | [3181] | 1189 | 1287 | 1385 | 1483 | 1581 | 1679 | 1777 | 1875 | 1973 | 2071 | 2169 | 2267 |
| ## | [3193] | 2365 | 2463 | 2561 | 2659 | 2757 | 2855 | 2953 | 3051 | 3149 | 3247 | 3345 | 3443 |
| ## | [3205] | 3541 | 3639 | 3737 | 3835 | 3933 | 4031 | 4129 | 4227 | 4325 | 4423 | 4521 | 4619 |
| ## | [3217] | 4717 | 4815 | 4913 | 5011 | 5109 | 5207 | 5305 | 5403 | 5501 | 5599 | 5697 | 5795 |
| ## | [3229] | 5893 | 5991 | 6089 | 6187 | 6285 | 6383 | 6481 | 6579 | 6677 | 6775 | 6873 | 6971 |
| ## | [3241] | 7069 | 7167 | 7265 | 7363 | 7461 | 7559 | 7657 | 7755 | 7853 | 7951 | 8049 | 8147 |
| ## | [3253] | 8245 | 8343 | 8441 | 8539 | 8637 | 8735 | 8833 | 8931 | 9029 | 9127 | 9225 | 9323 |
| ## | [3265] | 9421 | 9519 | 9617 | 9715 | 9813 | 9911 | 10009 | 10107 | 10205 | 10303 | 10401 | 10499 |
| ## | [3277] | 10597 | 10695 | 10793 | 10891 | 10989 | 11087 | 11185 | 11283 | 11381 | 11479 | 11577 | 11675 |
| ## | [3289] | 11773 | 11871 | 11969 | 12067 | 12165 | 12263 | 12361 | 12459 | 12557 | 12655 | 12753 | 12851 |
| ## | [3301] | 12949 | 13047 | 13145 | 13243 | 13341 | 13439 | 13537 | 13635 | 13733 | 13831 | 13929 | 14027 |
| ## | [3313] | 14125 | 14223 | 14321 | 14419 | 14517 | 14615 | 14713 | 14811 | 14909 | 15007 | 15105 | 15203 |
| ## | [3325] | 15301 | 15399 | 15497 | 15595 | 15693 | 15791 | 15889 | 15987 | 16085 | 16183 | 16281 | 16379 |
| ## | [3337] | 16477 | 16575 | 16673 | 16771 | 16869 | 16967 | 17065 | 17163 | 17261 | 17359 | 17457 | 17555 |
| ## | [3349] | 17653 | 17751 | 17849 | 17947 | 18045 | 18143 | 18241 | 18339 | 18437 | 18535 | 18633 | 18731 |
| ## | [3361] | 18829 | 18927 | 19025 | 19123 | 19221 | 19319 | 19417 | 19515 | 19613 | 19711 | 19809 | 19907 |
| ## | [3373] | 20005 | 20103 | 20201 | 20299 | 20397 | 20495 | 20593 | 20691 | 20789 | 20887 | 20985 | 21083 |
| ## | [3385] | 21181 | 21279 | 21377 | 21475 | 21573 | 21671 | 21769 | 21867 | 21965 | 22063 | 22161 | 22259 |
| ## | [3397] | 22357 | 22455 | 22553 | 22651 | 22749 | 22847 | 22945 | 23043 | 23141 | 23239 | 23337 | 23435 |
| ## | [3409] | 23533 | 23631 | 23729 | 23827 | 23925 | 24023 | 24121 | 24219 | 24317 | 24415 | 24513 | 24611 |
| ## | [3421] | 24709 | 24807 | 24905 | 25003 | 25101 | 25199 | 25297 | 25395 | 25493 | 25591 | 25689 | 25787 |
| ## | [3433] | 14 | 112 | 210 | 308 | 406 | 504 | 602 | 700 | 798 | 896 | 994 | 1092 |
| ## | [3445] | 1190 | 1288 | 1386 | 1484 | 1582 | 1680 | 1778 | 1876 | 1974 | 2072 | 2170 | 2268 |
| ## | [3457] | 2366 | 2464 | 2562 | 2660 | 2758 | 2856 | 2954 | 3052 | 3150 | 3248 | 3346 | 3444 |
| ## | [3469] | 3542 | 3640 | 3738 | 3836 | 3934 | 4032 | 4130 | 4228 | 4326 | 4424 | 4522 | 4620 |
| ## | [3481] | 4718 | 4816 | 4914 | 5012 | 5110 | 5208 | 5306 | 5404 | 5502 | 5600 | 5698 | 5796 |
| ## | [3493] | 5894 | 5992 | 6090 | 6188 | 6286 | 6384 | 6482 | 6580 | 6678 | 6776 | 6874 | 6972 |
| ## | [3505] | 7070 | 7168 | 7266 | 7364 | 7462 | 7560 | 7658 | 7756 | 7854 | 7952 | 8050 | 8148 |
| ## | [3517] | 8246 | 8344 | 8442 | 8540 | 8638 | 8736 | 8834 | 8932 | 9030 | 9128 | 9226 | 9324 |
| ## | [3529] | 9422 | 9520 | 9618 | 9716 | 9814 | 9912 | 10010 | 10108 | 10206 | 10304 | 10402 | 10500 |
| ## | [3541] | 10598 | 10696 | 10794 | 10892 | 10990 | 11088 | 11186 | 11284 | 11382 | 11480 | 11578 | 11676 |
| ## | [3553] | 11774 | 11872 | 11970 | 12068 | 12166 | 12264 | 12362 | 12460 | 12558 | 12656 | 12754 | 12852 |
| ## | [3565] | 12950 | 13048 | 13146 | 13244 | 13342 | 13440 | 13538 | 13636 | 13734 | 13832 | 13930 | 14028 |
| ## | [3577] | 14126 | 14224 | 14322 | 14420 | 14518 | 14616 | 14714 | 14812 | 14910 | 15008 | 15106 | 15204 |
| ## | [3589] | 15302 | 15400 | 15498 | 15596 | 15694 | 15792 | 15890 | 15988 | 16086 | 16184 | 16282 | 16380 |
| ## | [3601] | 16478 | 16576 | 16674 | 16772 | 16870 | 16968 | 17066 | 17164 | 17262 | 17360 | 17458 | 17556 |
| ## | [3613] | 17654 | 17752 | 17850 | 17948 | 18046 | 18144 | 18242 | 18340 | 18438 | 18536 | 18634 | 18732 |
| ## | [3625] | 18830 | 18928 | 19026 | 19124 | 19222 | 19320 | 19418 | 19516 | 19614 | 19712 | 19810 | 19908 |
| ## | [3637] | 20006 | 20104 | 20202 | 20300 | 20398 | 20496 | 20594 | 20692 | 20790 | 20888 | 20986 | 21084 |
| ## | [3649] | 21182 | 21280 | 21378 | 21476 | 21574 | 21672 | 21770 | 21868 | 21966 | 22064 | 22162 | 22260 |
| ## | [3661] | 22358 | 22456 | 22554 | 22652 | 22750 | 22848 | 22946 | 23044 | 23142 | 23240 | 23338 | 23436 |
| ## | [3673] | 23534 | 23632 | 23730 | 23828 | 23926 | 24024 | 24122 | 24220 | 24318 | 24416 | 24514 | 24612 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [3685] | 24710 | 24808 | 24906 | 25004 | 25102 | 25200 | 25298 | 25396 | 25494 | 25592 | 25690 | 25788 |
| ## | [3697] | 15 | 113 | 211 | 309 | 407 | 505 | 603 | 701 | 799 | 897 | 995 | 1093 |
| ## | [3709] | 1191 | 1289 | 1387 | 1485 | 1583 | 1681 | 1779 | 1877 | 1975 | 2073 | 2171 | 2269 |
| ## | [3721] | 2367 | 2465 | 2563 | 2661 | 2759 | 2857 | 2955 | 3053 | 3151 | 3249 | 3347 | 3445 |
| ## | [3733] | 3543 | 3641 | 3739 | 3837 | 3935 | 4033 | 4131 | 4229 | 4327 | 4425 | 4523 | 4621 |
| ## | [3745] | 4719 | 4817 | 4915 | 5013 | 5111 | 5209 | 5307 | 5405 | 5503 | 5601 | 5699 | 5797 |
| ## | [3757] | 5895 | 5993 | 6091 | 6189 | 6287 | 6385 | 6483 | 6581 | 6679 | 6777 | 6875 | 6973 |
| ## | [3769] | 7071 | 7169 | 7267 | 7365 | 7463 | 7561 | 7659 | 7757 | 7855 | 7953 | 8051 | 8149 |
| ## | [3781] | 8247 | 8345 | 8443 | 8541 | 8639 | 8737 | 8835 | 8933 | 9031 | 9129 | 9227 | 9325 |
| ## | [3793] | 9423 | 9521 | 9619 | 9717 | 9815 | 9913 | 10011 | 10109 | 10207 | 10305 | 10403 | 10501 |
| ## | [3805] | 10599 | 10697 | 10795 | 10893 | 10991 | 11089 | 11187 | 11285 | 11383 | 11481 | 11579 | 11677 |
| ## | [3817] | 11775 | 11873 | 11971 | 12069 | 12167 | 12265 | 12363 | 12461 | 12559 | 12657 | 12755 | 12853 |
| ## | [3829] | 12951 | 13049 | 13147 | 13245 | 13343 | 13441 | 13539 | 13637 | 13735 | 13833 | 13931 | 14029 |
| ## | [3841] | 14127 | 14225 | 14323 | 14421 | 14519 | 14617 | 14715 | 14813 | 14911 | 15009 | 15107 | 15205 |
| ## | [3853] | 15303 | 15401 | 15499 | 15597 | 15695 | 15793 | 15891 | 15989 | 16087 | 16185 | 16283 | 16381 |
| ## | [3865] | 16479 | 16577 | 16675 | 16773 | 16871 | 16969 | 17067 | 17165 | 17263 | 17361 | 17459 | 17557 |
| ## | [3877] | 17655 | 17753 | 17851 | 17949 | 18047 | 18145 | 18243 | 18341 | 18439 | 18537 | 18635 | 18733 |
| ## | [3889] | 18831 | 18929 | 19027 | 19125 | 19223 | 19321 | 19419 | 19517 | 19615 | 19713 | 19811 | 19909 |
| ## | [3901] | 20007 | 20105 | 20203 | 20301 | 20399 | 20497 | 20595 | 20693 | 20791 | 20889 | 20987 | 21085 |
| ## | [3913] | 21183 | 21281 | 21379 | 21477 | 21575 | 21673 | 21771 | 21869 | 21967 | 22065 | 22163 | 22261 |
| ## | [3925] | 22359 | 22457 | 22555 | 22653 | 22751 | 22849 | 22947 | 23045 | 23143 | 23241 | 23339 | 23437 |
| ## | [3937] | 23535 | 23633 | 23731 | 23829 | 23927 | 24025 | 24123 | 24221 | 24319 | 24417 | 24515 | 24613 |
| ## | [3949] | 24711 | 24809 | 24907 | 25005 | 25103 | 25201 | 25299 | 25397 | 25495 | 25593 | 25691 | 25789 |
| ## | [3961] | 16 | 114 | 212 | 310 | 408 | 506 | 604 | 702 | 800 | 898 | 996 | 1094 |
| ## | [3973] | 1192 | 1290 | 1388 | 1486 | 1584 | 1682 | 1780 | 1878 | 1976 | 2074 | 2172 | 2270 |
| ## | [3985] | 2368 | 2466 | 2564 | 2662 | 2760 | 2858 | 2956 | 3054 | 3152 | 3250 | 3348 | 3446 |
| ## | [3997] | 3544 | 3642 | 3740 | 3838 | 3936 | 4034 | 4132 | 4230 | 4328 | 4426 | 4524 | 4622 |
| ## | [4009] | 4720 | 4818 | 4916 | 5014 | 5112 | 5210 | 5308 | 5406 | 5504 | 5602 | 5700 | 5798 |
| ## | [4021] | 5896 | 5994 | 6092 | 6190 | 6288 | 6386 | 6484 | 6582 | 6680 | 6778 | 6876 | 6974 |
| ## | [4033] | 7072 | 7170 | 7268 | 7366 | 7464 | 7562 | 7660 | 7758 | 7856 | 7954 | 8052 | 8150 |
| ## | [4045] | 8248 | 8346 | 8444 | 8542 | 8640 | 8738 | 8836 | 8934 | 9032 | 9130 | 9228 | 9326 |
| ## | [4057] | 9424 | 9522 | 9620 | 9718 | 9816 | 9914 | 10012 | 10110 | 10208 | 10306 | 10404 | 10502 |
| ## | [4069] | 10600 | 10698 | 10796 | 10894 | 10992 | 11090 | 11188 | 11286 | 11384 | 11482 | 11580 | 11678 |
| ## | [4081] | 11776 | 11874 | 11972 | 12070 | 12168 | 12266 | 12364 | 12462 | 12560 | 12658 | 12756 | 12854 |
| ## | [4093] | 12952 | 13050 | 13148 | 13246 | 13344 | 13442 | 13540 | 13638 | 13736 | 13834 | 13932 | 14030 |
| ## | [4105] | 14128 | 14226 | 14324 | 14422 | 14520 | 14618 | 14716 | 14814 | 14912 | 15010 | 15108 | 15206 |
| ## | [4117] | 15304 | 15402 | 15500 | 15598 | 15696 | 15794 | 15892 | 15990 | 16088 | 16186 | 16284 | 16382 |
| ## | [4129] | 16480 | 16578 | 16676 | 16774 | 16872 | 16970 | 17068 | 17166 | 17264 | 17362 | 17460 | 17558 |
| ## | [4141] | 17656 | 17754 | 17852 | 17950 | 18048 | 18146 | 18244 | 18342 | 18440 | 18538 | 18636 | 18734 |
| ## | [4153] | 18832 | 18930 | 19028 | 19126 | 19224 | 19322 | 19420 | 19518 | 19616 | 19714 | 19812 | 19910 |
| ## | [4165] | 20008 | 20106 | 20204 | 20302 | 20400 | 20498 | 20596 | 20694 | 20792 | 20890 | 20988 | 21086 |
| ## | [4177] | 21184 | 21282 | 21380 | 21478 | 21576 | 21674 | 21772 | 21870 | 21968 | 22066 | 22164 | 22262 |
| ## | [4189] | 22360 | 22458 | 22556 | 22654 | 22752 | 22850 | 22948 | 23046 | 23144 | 23242 | 23340 | 23438 |
| ## | [4201] | 23536 | 23634 | 23732 | 23830 | 23928 | 24026 | 24124 | 24222 | 24320 | 24418 | 24516 | 24614 |
| ## | [4213] | 24712 | 24810 | 24908 | 25006 | 25104 | 25202 | 25300 | 25398 | 25496 | 25594 | 25692 | 25790 |
| ## | [4225] | 17 | 115 | 213 | 311 | 409 | 507 | 605 | 703 | 801 | 899 | 997 | 1095 |
| ## | [4237] | 1193 | 1291 | 1389 | 1487 | 1585 | 1683 | 1781 | 1879 | 1977 | 2075 | 2173 | 2271 |
| ## | [4249] | 2369 | 2467 | 2565 | 2663 | 2761 | 2859 | 2957 | 3055 | 3153 | 3251 | 3349 | 3447 |
| ## | [4261] | 3545 | 3643 | 3741 | 3839 | 3937 | 4035 | 4133 | 4231 | 4329 | 4427 | 4525 | 4623 |
| ## | [4273] | 4721 | 4819 | 4917 | 5015 | 5113 | 5211 | 5309 | 5407 | 5505 | 5603 | 5701 | 5799 |
| ## | [4285] | 5897 | 5995 | 6093 | 6191 | 6289 | 6387 | 6485 | 6583 | 6681 | 6779 | 6877 | 6975 |
| ## | [4297] | 7073 | 7171 | 7269 | 7367 | 7465 | 7563 | 7661 | 7759 | 7857 | 7955 | 8053 | 8151 |
| ## | [4309] | 8249 | 8347 | 8445 | 8543 | 8641 | 8739 | 8837 | 8935 | 9033 | 9131 | 9229 | 9327 |
| ## | [4321] | 9425 | 9523 | 9621 | 9719 | 9817 | 9915 | 10013 | 10111 | 10209 | 10307 | 10405 | 10503 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [4333] | 10601 | 10699 | 10797 | 10895 | 10993 | 11091 | 11189 | 11287 | 11385 | 11483 | 11581 | 11679 |
| ## | [4345] | 11777 | 11875 | 11973 | 12071 | 12169 | 12267 | 12365 | 12463 | 12561 | 12659 | 12757 | 12855 |
| ## | [4357] | 12953 | 13051 | 13149 | 13247 | 13345 | 13443 | 13541 | 13639 | 13737 | 13835 | 13933 | 14031 |
| ## | [4369] | 14129 | 14227 | 14325 | 14423 | 14521 | 14619 | 14717 | 14815 | 14913 | 15011 | 15109 | 15207 |
| ## | [4381] | 15305 | 15403 | 15501 | 15599 | 15697 | 15795 | 15893 | 15991 | 16089 | 16187 | 16285 | 16383 |
| ## | [4393] | 16481 | 16579 | 16677 | 16775 | 16873 | 16971 | 17069 | 17167 | 17265 | 17363 | 17461 | 17559 |
| ## | [4405] | 17657 | 17755 | 17853 | 17951 | 18049 | 18147 | 18245 | 18343 | 18441 | 18539 | 18637 | 18735 |
| ## | [4417] | 18833 | 18931 | 19029 | 19127 | 19225 | 19323 | 19421 | 19519 | 19617 | 19715 | 19813 | 19911 |
| ## | [4429] | 20009 | 20107 | 20205 | 20303 | 20401 | 20499 | 20597 | 20695 | 20793 | 20891 | 20989 | 21087 |
| ## | [4441] | 21185 | 21283 | 21381 | 21479 | 21577 | 21675 | 21773 | 21871 | 21969 | 22067 | 22165 | 22263 |
| ## | [4453] | 22361 | 22459 | 22557 | 22655 | 22753 | 22851 | 22949 | 23047 | 23145 | 23243 | 23341 | 23439 |
| ## | [4465] | 23537 | 23635 | 23733 | 23831 | 23929 | 24027 | 24125 | 24223 | 24321 | 24419 | 24517 | 24615 |
| ## | [4477] | 24713 | 24811 | 24909 | 25007 | 25105 | 25203 | 25301 | 25399 | 25497 | 25595 | 25693 | 25791 |
| ## | [4489] | 18 | 116 | 214 | 312 | 410 | 508 | 606 | 704 | 802 | 900 | 998 | 1096 |
| ## | [4501] | 1194 | 1292 | 1390 | 1488 | 1586 | 1684 | 1782 | 1880 | 1978 | 2076 | 2174 | 2272 |
| ## | [4513] | 2370 | 2468 | 2566 | 2664 | 2762 | 2860 | 2958 | 3056 | 3154 | 3252 | 3350 | 3448 |
| ## | [4525] | 3546 | 3644 | 3742 | 3840 | 3938 | 4036 | 4134 | 4232 | 4330 | 4428 | 4526 | 4624 |
| ## | [4537] | 4722 | 4820 | 4918 | 5016 | 5114 | 5212 | 5310 | 5408 | 5506 | 5604 | 5702 | 5800 |
| ## | [4549] | 5898 | 5996 | 6094 | 6192 | 6290 | 6388 | 6486 | 6584 | 6682 | 6780 | 6878 | 6976 |
| ## | [4561] | 7074 | 7172 | 7270 | 7368 | 7466 | 7564 | 7662 | 7760 | 7858 | 7956 | 8054 | 8152 |
| ## | [4573] | 8250 | 8348 | 8446 | 8544 | 8642 | 8740 | 8838 | 8936 | 9034 | 9132 | 9230 | 9328 |
| ## | [4585] | 9426 | 9524 | 9622 | 9720 | 9818 | 9916 | 10014 | 10112 | 10210 | 10308 | 10406 | 10504 |
| ## | [4597] | 10602 | 10700 | 10798 | 10896 | 10994 | 11092 | 11190 | 11288 | 11386 | 11484 | 11582 | 11680 |
| ## | [4609] | 11778 | 11876 | 11974 | 12072 | 12170 | 12268 | 12366 | 12464 | 12562 | 12660 | 12758 | 12856 |
| ## | [4621] | 12954 | 13052 | 13150 | 13248 | 13346 | 13444 | 13542 | 13640 | 13738 | 13836 | 13934 | 14032 |
| ## | [4633] | 14130 | 14228 | 14326 | 14424 | 14522 | 14620 | 14718 | 14816 | 14914 | 15012 | 15110 | 15208 |
| ## | [4645] | 15306 | 15404 | 15502 | 15600 | 15698 | 15796 | 15894 | 15992 | 16090 | 16188 | 16286 | 16384 |
| ## | [4657] | 16482 | 16580 | 16678 | 16776 | 16874 | 16972 | 17070 | 17168 | 17266 | 17364 | 17462 | 17560 |
| ## | [4669] | 17658 | 17756 | 17854 | 17952 | 18050 | 18148 | 18246 | 18344 | 18442 | 18540 | 18638 | 18736 |
| ## | [4681] | 18834 | 18932 | 19030 | 19128 | 19226 | 19324 | 19422 | 19520 | 19618 | 19716 | 19814 | 19912 |
| ## | [4693] | 20010 | 20108 | 20206 | 20304 | 20402 | 20500 | 20598 | 20696 | 20794 | 20892 | 20990 | 21088 |
| ## | [4705] | 21186 | 21284 | 21382 | 21480 | 21578 | 21676 | 21774 | 21872 | 21970 | 22068 | 22166 | 22264 |
| ## | [4717] | 22362 | 22460 | 22558 | 22656 | 22754 | 22852 | 22950 | 23048 | 23146 | 23244 | 23342 | 23440 |
| ## | [4729] | 23538 | 23636 | 23734 | 23832 | 23930 | 24028 | 24126 | 24224 | 24322 | 24420 | 24518 | 24616 |
| ## | [4741] | 24714 | 24812 | 24910 | 25008 | 25106 | 25204 | 25302 | 25400 | 25498 | 25596 | 25694 | 25792 |
| ## | [4753] | 19 | 117 | 215 | 313 | 411 | 509 | 607 | 705 | 803 | 901 | 999 | 1097 |
| ## | [4765] | 1195 | 1293 | 1391 | 1489 | 1587 | 1685 | 1783 | 1881 | 1979 | 2077 | 2175 | 2273 |
| ## | [4777] | 2371 | 2469 | 2567 | 2665 | 2763 | 2861 | 2959 | 3057 | 3155 | 3253 | 3351 | 3449 |
| ## | [4789] | 3547 | 3645 | 3743 | 3841 | 3939 | 4037 | 4135 | 4233 | 4331 | 4429 | 4527 | 4625 |
| ## | [4801] | 4723 | 4821 | 4919 | 5017 | 5115 | 5213 | 5311 | 5409 | 5507 | 5605 | 5703 | 5801 |
| ## | [4813] | 5899 | 5997 | 6095 | 6193 | 6291 | 6389 | 6487 | 6585 | 6683 | 6781 | 6879 | 6977 |
| ## | [4825] | 7075 | 7173 | 7271 | 7369 | 7467 | 7565 | 7663 | 7761 | 7859 | 7957 | 8055 | 8153 |
| ## | [4837] | 8251 | 8349 | 8447 | 8545 | 8643 | 8741 | 8839 | 8937 | 9035 | 9133 | 9231 | 9329 |
| ## | [4849] | 9427 | 9525 | 9623 | 9721 | 9819 | 9917 | 10015 | 10113 | 10211 | 10309 | 10407 | 10505 |
| ## | [4861] | 10603 | 10701 | 10799 | 10897 | 10995 | 11093 | 11191 | 11289 | 11387 | 11485 | 11583 | 11681 |
| ## | [4873] | 11779 | 11877 | 11975 | 12073 | 12171 | 12269 | 12367 | 12465 | 12563 | 12661 | 12759 | 12857 |
| ## | [4885] | 12955 | 13053 | 13151 | 13249 | 13347 | 13445 | 13543 | 13641 | 13739 | 13837 | 13935 | 14033 |
| ## | [4897] | 14131 | 14229 | 14327 | 14425 | 14523 | 14621 | 14719 | 14817 | 14915 | 15013 | 15111 | 15209 |
| ## | [4909] | 15307 | 15405 | 15503 | 15601 | 15699 | 15797 | 15895 | 15993 | 16091 | 16189 | 16287 | 16385 |
| ## | [4921] | 16483 | 16581 | 16679 | 16777 | 16875 | 16973 | 17071 | 17169 | 17267 | 17365 | 17463 | 17561 |
| ## | [4933] | 17659 | 17757 | 17855 | 17953 | 18051 | 18149 | 18247 | 18345 | 18443 | 18541 | 18639 | 18737 |
| ## | [4945] | 18835 | 18933 | 19031 | 19129 | 19227 | 19325 | 19423 | 19521 | 19619 | 19717 | 19815 | 19913 |
| ## | [4957] | 20011 | 20109 | 20207 | 20305 | 20403 | 20501 | 20599 | 20697 | 20795 | 20893 | 20991 | 21089 |
| ## | [4969] | 21187 | 21285 | 21383 | 21481 | 21579 | 21677 | 21775 | 21873 | 21971 | 22069 | 22167 | 22265 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [4981] | 22363 | 22461 | 22559 | 22657 | 22755 | 22853 | 22951 | 23049 | 23147 | 23245 | 23343 | 23441 |
| ## | [4993] | 23539 | 23637 | 23735 | 23833 | 23931 | 24029 | 24127 | 24225 | 24323 | 24421 | 24519 | 24617 |
| ## | [5005] | 24715 | 24813 | 24911 | 25009 | 25107 | 25205 | 25303 | 25401 | 25499 | 25597 | 25695 | 25793 |
| ## | [5017] | 20 | 118 | 216 | 314 | 412 | 510 | 608 | 706 | 804 | 902 | 1000 | 1098 |
| ## | [5029] | 1196 | 1294 | 1392 | 1490 | 1588 | 1686 | 1784 | 1882 | 1980 | 2078 | 2176 | 2274 |
| ## | [5041] | 2372 | 2470 | 2568 | 2666 | 2764 | 2862 | 2960 | 3058 | 3156 | 3254 | 3352 | 3450 |
| ## | [5053] | 3548 | 3646 | 3744 | 3842 | 3940 | 4038 | 4136 | 4234 | 4332 | 4430 | 4528 | 4626 |
| ## | [5065] | 4724 | 4822 | 4920 | 5018 | 5116 | 5214 | 5312 | 5410 | 5508 | 5606 | 5704 | 5802 |
| ## | [5077] | 5900 | 5998 | 6096 | 6194 | 6292 | 6390 | 6488 | 6586 | 6684 | 6782 | 6880 | 6978 |
| ## | [5089] | 7076 | 7174 | 7272 | 7370 | 7468 | 7566 | 7664 | 7762 | 7860 | 7958 | 8056 | 8154 |
| ## | [5101] | 8252 | 8350 | 8448 | 8546 | 8644 | 8742 | 8840 | 8938 | 9036 | 9134 | 9232 | 9330 |
| ## | [5113] | 9428 | 9526 | 9624 | 9722 | 9820 | 9918 | 10016 | 10114 | 10212 | 10310 | 10408 | 10506 |
| ## | [5125] | 10604 | 10702 | 10800 | 10898 | 10996 | 11094 | 11192 | 11290 | 11388 | 11486 | 11584 | 11682 |
| ## | [5137] | 11780 | 11878 | 11976 | 12074 | 12172 | 12270 | 12368 | 12466 | 12564 | 12662 | 12760 | 12858 |
| ## | [5149] | 12956 | 13054 | 13152 | 13250 | 13348 | 13446 | 13544 | 13642 | 13740 | 13838 | 13936 | 14034 |
| ## | [5161] | 14132 | 14230 | 14328 | 14426 | 14524 | 14622 | 14720 | 14818 | 14916 | 15014 | 15112 | 15210 |
| ## | [5173] | 15308 | 15406 | 15504 | 15602 | 15700 | 15798 | 15896 | 15994 | 16092 | 16190 | 16288 | 16386 |
| ## | [5185] | 16484 | 16582 | 16680 | 16778 | 16876 | 16974 | 17072 | 17170 | 17268 | 17366 | 17464 | 17562 |
| ## | [5197] | 17660 | 17758 | 17856 | 17954 | 18052 | 18150 | 18248 | 18346 | 18444 | 18542 | 18640 | 18738 |
| ## | [5209] | 18836 | 18934 | 19032 | 19130 | 19228 | 19326 | 19424 | 19522 | 19620 | 19718 | 19816 | 19914 |
| ## | [5221] | 20012 | 20110 | 20208 | 20306 | 20404 | 20502 | 20600 | 20698 | 20796 | 20894 | 20992 | 21090 |
| ## | [5233] | 21188 | 21286 | 21384 | 21482 | 21580 | 21678 | 21776 | 21874 | 21972 | 22070 | 22168 | 22266 |
| ## | [5245] | 22364 | 22462 | 22560 | 22658 | 22756 | 22854 | 22952 | 23050 | 23148 | 23246 | 23344 | 23442 |
| ## | [5257] | 23540 | 23638 | 23736 | 23834 | 23932 | 24030 | 24128 | 24226 | 24324 | 24422 | 24520 | 24618 |
| ## | [5269] | 24716 | 24814 | 24912 | 25010 | 25108 | 25206 | 25304 | 25402 | 25500 | 25598 | 25696 | 25794 |
| ## | [5281] | 21 | 119 | 217 | 315 | 413 | 511 | 609 | 707 | 805 | 903 | 1001 | 1099 |
| ## | [5293] | 1197 | 1295 | 1393 | 1491 | 1589 | 1687 | 1785 | 1883 | 1981 | 2079 | 2177 | 2275 |
| ## | [5305] | 2373 | 2471 | 2569 | 2667 | 2765 | 2863 | 2961 | 3059 | 3157 | 3255 | 3353 | 3451 |
| ## | [5317] | 3549 | 3647 | 3745 | 3843 | 3941 | 4039 | 4137 | 4235 | 4333 | 4431 | 4529 | 4627 |
| ## | [5329] | 4725 | 4823 | 4921 | 5019 | 5117 | 5215 | 5313 | 5411 | 5509 | 5607 | 5705 | 5803 |
| ## | [5341] | 5901 | 5999 | 6097 | 6195 | 6293 | 6391 | 6489 | 6587 | 6685 | 6783 | 6881 | 6979 |
| ## | [5353] | 7077 | 7175 | 7273 | 7371 | 7469 | 7567 | 7665 | 7763 | 7861 | 7959 | 8057 | 8155 |
| ## | [5365] | 8253 | 8351 | 8449 | 8547 | 8645 | 8743 | 8841 | 8939 | 9037 | 9135 | 9233 | 9331 |
| ## | [5377] | 9429 | 9527 | 9625 | 9723 | 9821 | 9919 | 10017 | 10115 | 10213 | 10311 | 10409 | 10507 |
| ## | [5389] | 10605 | 10703 | 10801 | 10899 | 10997 | 11095 | 11193 | 11291 | 11389 | 11487 | 11585 | 11683 |
| ## | [5401] | 11781 | 11879 | 11977 | 12075 | 12173 | 12271 | 12369 | 12467 | 12565 | 12663 | 12761 | 12859 |
| ## | [5413] | 12957 | 13055 | 13153 | 13251 | 13349 | 13447 | 13545 | 13643 | 13741 | 13839 | 13937 | 14035 |
| ## | [5425] | 14133 | 14231 | 14329 | 14427 | 14525 | 14623 | 14721 | 14819 | 14917 | 15015 | 15113 | 15211 |
| ## | [5437] | 15309 | 15407 | 15505 | 15603 | 15701 | 15799 | 15897 | 15995 | 16093 | 16191 | 16289 | 16387 |
| ## | [5449] | 16485 | 16583 | 16681 | 16779 | 16877 | 16975 | 17073 | 17171 | 17269 | 17367 | 17465 | 17563 |
| ## | [5461] | 17661 | 17759 | 17857 | 17955 | 18053 | 18151 | 18249 | 18347 | 18445 | 18543 | 18641 | 18739 |
| ## | [5473] | 18837 | 18935 | 19033 | 19131 | 19229 | 19327 | 19425 | 19523 | 19621 | 19719 | 19817 | 19915 |
| ## | [5485] | 20013 | 20111 | 20209 | 20307 | 20405 | 20503 | 20601 | 20699 | 20797 | 20895 | 20993 | 21091 |
| ## | [5497] | 21189 | 21287 | 21385 | 21483 | 21581 | 21679 | 21777 | 21875 | 21973 | 22071 | 22169 | 22267 |
| ## | [5509] | 22365 | 22463 | 22561 | 22659 | 22757 | 22855 | 22953 | 23051 | 23149 | 23247 | 23345 | 23443 |
| ## | [5521] | 23541 | 23639 | 23737 | 23835 | 23933 | 24031 | 24129 | 24227 | 24325 | 24423 | 24521 | 24619 |
| ## | [5533] | 24717 | 24815 | 24913 | 25011 | 25109 | 25207 | 25305 | 25403 | 25501 | 25599 | 25697 | 25795 |
| ## | [5545] | 22 | 120 | 218 | 316 | 414 | 512 | 610 | 708 | 806 | 904 | 1002 | 1100 |
| ## | [5557] | 1198 | 1296 | 1394 | 1492 | 1590 | 1688 | 1786 | 1884 | 1982 | 2080 | 2178 | 2276 |
| ## | [5569] | 2374 | 2472 | 2570 | 2668 | 2766 | 2864 | 2962 | 3060 | 3158 | 3256 | 3354 | 3452 |
| ## | [5581] | 3550 | 3648 | 3746 | 3844 | 3942 | 4040 | 4138 | 4236 | 4334 | 4432 | 4530 | 4628 |
| ## | [5593] | 4726 | 4824 | 4922 | 5020 | 5118 | 5216 | 5314 | 5412 | 5510 | 5608 | 5706 | 5804 |
| ## | [5605] | 5902 | 6000 | 6098 | 6196 | 6294 | 6392 | 6490 | 6588 | 6686 | 6784 | 6882 | 6980 |
| ## | [5617] | 7078 | 7176 | 7274 | 7372 | 7470 | 7568 | 7666 | 7764 | 7862 | 7960 | 8058 | 8156 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [5629] | 8254 | 8352 | 8450 | 8548 | 8646 | 8744 | 8842 | 8940 | 9038 | 9136 | 9234 | 9332 |
| ## | [5641] | 9430 | 9528 | 9626 | 9724 | 9822 | 9920 | 10018 | 10116 | 10214 | 10312 | 10410 | 10508 |
| ## | [5653] | 10606 | 10704 | 10802 | 10900 | 10998 | 11096 | 11194 | 11292 | 11390 | 11488 | 11586 | 11684 |
| ## | [5665] | 11782 | 11880 | 11978 | 12076 | 12174 | 12272 | 12370 | 12468 | 12566 | 12664 | 12762 | 12860 |
| ## | [5677] | 12958 | 13056 | 13154 | 13252 | 13350 | 13448 | 13546 | 13644 | 13742 | 13840 | 13938 | 14036 |
| ## | [5689] | 14134 | 14232 | 14330 | 14428 | 14526 | 14624 | 14722 | 14820 | 14918 | 15016 | 15114 | 15212 |
| ## | [5701] | 15310 | 15408 | 15506 | 15604 | 15702 | 15800 | 15898 | 15996 | 16094 | 16192 | 16290 | 16388 |
| ## | [5713] | 16486 | 16584 | 16682 | 16780 | 16878 | 16976 | 17074 | 17172 | 17270 | 17368 | 17466 | 17564 |
| ## | [5725] | 17662 | 17760 | 17858 | 17956 | 18054 | 18152 | 18250 | 18348 | 18446 | 18544 | 18642 | 18740 |
| ## | [5737] | 18838 | 18936 | 19034 | 19132 | 19230 | 19328 | 19426 | 19524 | 19622 | 19720 | 19818 | 19916 |
| ## | [5749] | 20014 | 20112 | 20210 | 20308 | 20406 | 20504 | 20602 | 20700 | 20798 | 20896 | 20994 | 21092 |
| ## | [5761] | 21190 | 21288 | 21386 | 21484 | 21582 | 21680 | 21778 | 21876 | 21974 | 22072 | 22170 | 22268 |
| ## | [5773] | 22366 | 22464 | 22562 | 22660 | 22758 | 22856 | 22954 | 23052 | 23150 | 23248 | 23346 | 23444 |
| ## | [5785] | 23542 | 23640 | 23738 | 23836 | 23934 | 24032 | 24130 | 24228 | 24326 | 24424 | 24522 | 24620 |
| ## | [5797] | 24718 | 24816 | 24914 | 25012 | 25110 | 25208 | 25306 | 25404 | 25502 | 25600 | 25698 | 25796 |
| ## | [5809] | 23 | 121 | 219 | 317 | 415 | 513 | 611 | 709 | 807 | 905 | 1003 | 1101 |
| ## | [5821] | 1199 | 1297 | 1395 | 1493 | 1591 | 1689 | 1787 | 1885 | 1983 | 2081 | 2179 | 2277 |
| ## | [5833] | 2375 | 2473 | 2571 | 2669 | 2767 | 2865 | 2963 | 3061 | 3159 | 3257 | 3355 | 3453 |
| ## | [5845] | 3551 | 3649 | 3747 | 3845 | 3943 | 4041 | 4139 | 4237 | 4335 | 4433 | 4531 | 4629 |
| ## | [5857] | 4727 | 4825 | 4923 | 5021 | 5119 | 5217 | 5315 | 5413 | 5511 | 5609 | 5707 | 5805 |
| ## | [5869] | 5903 | 6001 | 6099 | 6197 | 6295 | 6393 | 6491 | 6589 | 6687 | 6785 | 6883 | 6981 |
| ## | [5881] | 7079 | 7177 | 7275 | 7373 | 7471 | 7569 | 7667 | 7765 | 7863 | 7961 | 8059 | 8157 |
| ## | [5893] | 8255 | 8353 | 8451 | 8549 | 8647 | 8745 | 8843 | 8941 | 9039 | 9137 | 9235 | 9333 |
| ## | [5905] | 9431 | 9529 | 9627 | 9725 | 9823 | 9921 | 10019 | 10117 | 10215 | 10313 | 10411 | 10509 |
| ## | [5917] | 10607 | 10705 | 10803 | 10901 | 10999 | 11097 | 11195 | 11293 | 11391 | 11489 | 11587 | 11685 |
| ## | [5929] | 11783 | 11881 | 11979 | 12077 | 12175 | 12273 | 12371 | 12469 | 12567 | 12665 | 12763 | 12861 |
| ## | [5941] | 12959 | 13057 | 13155 | 13253 | 13351 | 13449 | 13547 | 13645 | 13743 | 13841 | 13939 | 14037 |
| ## | [5953] | 14135 | 14233 | 14331 | 14429 | 14527 | 14625 | 14723 | 14821 | 14919 | 15017 | 15115 | 15213 |
| ## | [5965] | 15311 | 15409 | 15507 | 15605 | 15703 | 15801 | 15899 | 15997 | 16095 | 16193 | 16291 | 16389 |
| ## | [5977] | 16487 | 16585 | 16683 | 16781 | 16879 | 16977 | 17075 | 17173 | 17271 | 17369 | 17467 | 17565 |
| ## | [5989] | 17663 | 17761 | 17859 | 17957 | 18055 | 18153 | 18251 | 18349 | 18447 | 18545 | 18643 | 18741 |
| ## | [6001] | 18839 | 18937 | 19035 | 19133 | 19231 | 19329 | 19427 | 19525 | 19623 | 19721 | 19819 | 19917 |
| ## | [6013] | 20015 | 20113 | 20211 | 20309 | 20407 | 20505 | 20603 | 20701 | 20799 | 20897 | 20995 | 21093 |
| ## | [6025] | 21191 | 21289 | 21387 | 21485 | 21583 | 21681 | 21779 | 21877 | 21975 | 22073 | 22171 | 22269 |
| ## | [6037] | 22367 | 22465 | 22563 | 22661 | 22759 | 22857 | 22955 | 23053 | 23151 | 23249 | 23347 | 23445 |
| ## | [6049] | 23543 | 23641 | 23739 | 23837 | 23935 | 24033 | 24131 | 24229 | 24327 | 24425 | 24523 | 24621 |
| ## | [6061] | 24719 | 24817 | 24915 | 25013 | 25111 | 25209 | 25307 | 25405 | 25503 | 25601 | 25699 | 25797 |
| ## | [6073] | 24 | 122 | 220 | 318 | 416 | 514 | 612 | 710 | 808 | 906 | 1004 | 1102 |
| ## | [6085] | 1200 | 1298 | 1396 | 1494 | 1592 | 1690 | 1788 | 1886 | 1984 | 2082 | 2180 | 2278 |
| ## | [6097] | 2376 | 2474 | 2572 | 2670 | 2768 | 2866 | 2964 | 3062 | 3160 | 3258 | 3356 | 3454 |
| ## | [6109] | 3552 | 3650 | 3748 | 3846 | 3944 | 4042 | 4140 | 4238 | 4336 | 4434 | 4532 | 4630 |
| ## | [6121] | 4728 | 4826 | 4924 | 5022 | 5120 | 5218 | 5316 | 5414 | 5512 | 5610 | 5708 | 5806 |
| ## | [6133] | 5904 | 6002 | 6100 | 6198 | 6296 | 6394 | 6492 | 6590 | 6688 | 6786 | 6884 | 6982 |
| ## | [6145] | 7080 | 7178 | 7276 | 7374 | 7472 | 7570 | 7668 | 7766 | 7864 | 7962 | 8060 | 8158 |
| ## | [6157] | 8256 | 8354 | 8452 | 8550 | 8648 | 8746 | 8844 | 8942 | 9040 | 9138 | 9236 | 9334 |
| ## | [6169] | 9432 | 9530 | 9628 | 9726 | 9824 | 9922 | 10020 | 10118 | 10216 | 10314 | 10412 | 10510 |
| ## | [6181] | 10608 | 10706 | 10804 | 10902 | 11000 | 11098 | 11196 | 11294 | 11392 | 11490 | 11588 | 11686 |
| ## | [6193] | 11784 | 11882 | 11980 | 12078 | 12176 | 12274 | 12372 | 12470 | 12568 | 12666 | 12764 | 12862 |
| ## | [6205] | 12960 | 13058 | 13156 | 13254 | 13352 | 13450 | 13548 | 13646 | 13744 | 13842 | 13940 | 14038 |
| ## | [6217] | 14136 | 14234 | 14332 | 14430 | 14528 | 14626 | 14724 | 14822 | 14920 | 15018 | 15116 | 15214 |
| ## | [6229] | 15312 | 15410 | 15508 | 15606 | 15704 | 15802 | 15900 | 15998 | 16096 | 16194 | 16292 | 16390 |
| ## | [6241] | 16488 | 16586 | 16684 | 16782 | 16880 | 16978 | 17076 | 17174 | 17272 | 17370 | 17468 | 17566 |
| ## | [6253] | 17664 | 17762 | 17860 | 17958 | 18056 | 18154 | 18252 | 18350 | 18448 | 18546 | 18644 | 18742 |
| ## | [6265] | 18840 | 18938 | 19036 | 19134 | 19232 | 19330 | 19428 | 19526 | 19624 | 19722 | 19820 | 19918 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [6277] | 20016 | 20114 | 20212 | 20310 | 20408 | 20506 | 20604 | 20702 | 20800 | 20898 | 20996 | 21094 |
| ## | [6289] | 21192 | 21290 | 21388 | 21486 | 21584 | 21682 | 21780 | 21878 | 21976 | 22074 | 22172 | 22270 |
| ## | [6301] | 22368 | 22466 | 22564 | 22662 | 22760 | 22858 | 22956 | 23054 | 23152 | 23250 | 23348 | 23446 |
| ## | [6313] | 23544 | 23642 | 23740 | 23838 | 23936 | 24034 | 24132 | 24230 | 24328 | 24426 | 24524 | 24622 |
| ## | [6325] | 24720 | 24818 | 24916 | 25014 | 25112 | 25210 | 25308 | 25406 | 25504 | 25602 | 25700 | 25798 |
| ## | [6337] | 25 | 123 | 221 | 319 | 417 | 515 | 613 | 711 | 809 | 907 | 1005 | 1103 |
| ## | [6349] | 1201 | 1299 | 1397 | 1495 | 1593 | 1691 | 1789 | 1887 | 1985 | 2083 | 2181 | 2279 |
| ## | [6361] | 2377 | 2475 | 2573 | 2671 | 2769 | 2867 | 2965 | 3063 | 3161 | 3259 | 3357 | 3455 |
| ## | [6373] | 3553 | 3651 | 3749 | 3847 | 3945 | 4043 | 4141 | 4239 | 4337 | 4435 | 4533 | 4631 |
| ## | [6385] | 4729 | 4827 | 4925 | 5023 | 5121 | 5219 | 5317 | 5415 | 5513 | 5611 | 5709 | 5807 |
| ## | [6397] | 5905 | 6003 | 6101 | 6199 | 6297 | 6395 | 6493 | 6591 | 6689 | 6787 | 6885 | 6983 |
| ## | [6409] | 7081 | 7179 | 7277 | 7375 | 7473 | 7571 | 7669 | 7767 | 7865 | 7963 | 8061 | 8159 |
| ## | [6421] | 8257 | 8355 | 8453 | 8551 | 8649 | 8747 | 8845 | 8943 | 9041 | 9139 | 9237 | 9335 |
| ## | [6433] | 9433 | 9531 | 9629 | 9727 | 9825 | 9923 | 10021 | 10119 | 10217 | 10315 | 10413 | 10511 |
| ## | [6445] | 10609 | 10707 | 10805 | 10903 | 11001 | 11099 | 11197 | 11295 | 11393 | 11491 | 11589 | 11687 |
| ## | [6457] | 11785 | 11883 | 11981 | 12079 | 12177 | 12275 | 12373 | 12471 | 12569 | 12667 | 12765 | 12863 |
| ## | [6469] | 12961 | 13059 | 13157 | 13255 | 13353 | 13451 | 13549 | 13647 | 13745 | 13843 | 13941 | 14039 |
| ## | [6481] | 14137 | 14235 | 14333 | 14431 | 14529 | 14627 | 14725 | 14823 | 14921 | 15019 | 15117 | 15215 |
| ## | [6493] | 15313 | 15411 | 15509 | 15607 | 15705 | 15803 | 15901 | 15999 | 16097 | 16195 | 16293 | 16391 |
| ## | [6505] | 16489 | 16587 | 16685 | 16783 | 16881 | 16979 | 17077 | 17175 | 17273 | 17371 | 17469 | 17567 |
| ## | [6517] | 17665 | 17763 | 17861 | 17959 | 18057 | 18155 | 18253 | 18351 | 18449 | 18547 | 18645 | 18743 |
| ## | [6529] | 18841 | 18939 | 19037 | 19135 | 19233 | 19331 | 19429 | 19527 | 19625 | 19723 | 19821 | 19919 |
| ## | [6541] | 20017 | 20115 | 20213 | 20311 | 20409 | 20507 | 20605 | 20703 | 20801 | 20899 | 20997 | 21095 |
| ## | [6553] | 21193 | 21291 | 21389 | 21487 | 21585 | 21683 | 21781 | 21879 | 21977 | 22075 | 22173 | 22271 |
| ## | [6565] | 22369 | 22467 | 22565 | 22663 | 22761 | 22859 | 22957 | 23055 | 23153 | 23251 | 23349 | 23447 |
| ## | [6577] | 23545 | 23643 | 23741 | 23839 | 23937 | 24035 | 24133 | 24231 | 24329 | 24427 | 24525 | 24623 |
| ## | [6589] | 24721 | 24819 | 24917 | 25015 | 25113 | 25211 | 25309 | 25407 | 25505 | 25603 | 25701 | 25799 |
| ## | [6601] | 26 | 124 | 222 | 320 | 418 | 516 | 614 | 712 | 810 | 908 | 1006 | 1104 |
| ## | [6613] | 1202 | 1300 | 1398 | 1496 | 1594 | 1692 | 1790 | 1888 | 1986 | 2084 | 2182 | 2280 |
| ## | [6625] | 2378 | 2476 | 2574 | 2672 | 2770 | 2868 | 2966 | 3064 | 3162 | 3260 | 3358 | 3456 |
| ## | [6637] | 3554 | 3652 | 3750 | 3848 | 3946 | 4044 | 4142 | 4240 | 4338 | 4436 | 4534 | 4632 |
| ## | [6649] | 4730 | 4828 | 4926 | 5024 | 5122 | 5220 | 5318 | 5416 | 5514 | 5612 | 5710 | 5808 |
| ## | [6661] | 5906 | 6004 | 6102 | 6200 | 6298 | 6396 | 6494 | 6592 | 6690 | 6788 | 6886 | 6984 |
| ## | [6673] | 7082 | 7180 | 7278 | 7376 | 7474 | 7572 | 7670 | 7768 | 7866 | 7964 | 8062 | 8160 |
| ## | [6685] | 8258 | 8356 | 8454 | 8552 | 8650 | 8748 | 8846 | 8944 | 9042 | 9140 | 9238 | 9336 |
| ## | [6697] | 9434 | 9532 | 9630 | 9728 | 9826 | 9924 | 10022 | 10120 | 10218 | 10316 | 10414 | 10512 |
| ## | [6709] | 10610 | 10708 | 10806 | 10904 | 11002 | 11100 | 11198 | 11296 | 11394 | 11492 | 11590 | 11688 |
| ## | [6721] | 11786 | 11884 | 11982 | 12080 | 12178 | 12276 | 12374 | 12472 | 12570 | 12668 | 12766 | 12864 |
| ## | [6733] | 12962 | 13060 | 13158 | 13256 | 13354 | 13452 | 13550 | 13648 | 13746 | 13844 | 13942 | 14040 |
| ## | [6745] | 14138 | 14236 | 14334 | 14432 | 14530 | 14628 | 14726 | 14824 | 14922 | 15020 | 15118 | 15216 |
| ## | [6757] | 15314 | 15412 | 15510 | 15608 | 15706 | 15804 | 15902 | 16000 | 16098 | 16196 | 16294 | 16392 |
| ## | [6769] | 16490 | 16588 | 16686 | 16784 | 16882 | 16980 | 17078 | 17176 | 17274 | 17372 | 17470 | 17568 |
| ## | [6781] | 17666 | 17764 | 17862 | 17960 | 18058 | 18156 | 18254 | 18352 | 18450 | 18548 | 18646 | 18744 |
| ## | [6793] | 18842 | 18940 | 19038 | 19136 | 19234 | 19332 | 19430 | 19528 | 19626 | 19724 | 19822 | 19920 |
| ## | [6805] | 20018 | 20116 | 20214 | 20312 | 20410 | 20508 | 20606 | 20704 | 20802 | 20900 | 20998 | 21096 |
| ## | [6817] | 21194 | 21292 | 21390 | 21488 | 21586 | 21684 | 21782 | 21880 | 21978 | 22076 | 22174 | 22272 |
| ## | [6829] | 22370 | 22468 | 22566 | 22664 | 22762 | 22860 | 22958 | 23056 | 23154 | 23252 | 23350 | 23448 |
| ## | [6841] | 23546 | 23644 | 23742 | 23840 | 23938 | 24036 | 24134 | 24232 | 24330 | 24428 | 24526 | 24624 |
| ## | [6853] | 24722 | 24820 | 24918 | 25016 | 25114 | 25212 | 25310 | 25408 | 25506 | 25604 | 25702 | 25800 |
| ## | [6865] | 27 | 125 | 223 | 321 | 419 | 517 | 615 | 713 | 811 | 909 | 1007 | 1105 |
| ## | [6877] | 1203 | 1301 | 1399 | 1497 | 1595 | 1693 | 1791 | 1889 | 1987 | 2085 | 2183 | 2281 |
| ## | [6889] | 2379 | 2477 | 2575 | 2673 | 2771 | 2869 | 2967 | 3065 | 3163 | 3261 | 3359 | 3457 |
| ## | [6901] | 3555 | 3653 | 3751 | 3849 | 3947 | 4045 | 4143 | 4241 | 4339 | 4437 | 4535 | 4633 |
| ## | [6913] | 4731 | 4829 | 4927 | 5025 | 5123 | 5221 | 5319 | 5417 | 5515 | 5613 | 5711 | 5809 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [6925] | 5907 | 6005 | 6103 | 6201 | 6299 | 6397 | 6495 | 6593 | 6691 | 6789 | 6887 | 6985 |
| ## | [6937] | 7083 | 7181 | 7279 | 7377 | 7475 | 7573 | 7671 | 7769 | 7867 | 7965 | 8063 | 8161 |
| ## | [6949] | 8259 | 8357 | 8455 | 8553 | 8651 | 8749 | 8847 | 8945 | 9043 | 9141 | 9239 | 9337 |
| ## | [6961] | 9435 | 9533 | 9631 | 9729 | 9827 | 9925 | 10023 | 10121 | 10219 | 10317 | 10415 | 10513 |
| ## | [6973] | 10611 | 10709 | 10807 | 10905 | 11003 | 11101 | 11199 | 11297 | 11395 | 11493 | 11591 | 11689 |
| ## | [6985] | 11787 | 11885 | 11983 | 12081 | 12179 | 12277 | 12375 | 12473 | 12571 | 12669 | 12767 | 12865 |
| ## | [6997] | 12963 | 13061 | 13159 | 13257 | 13355 | 13453 | 13551 | 13649 | 13747 | 13845 | 13943 | 14041 |
| ## | [7009] | 14139 | 14237 | 14335 | 14433 | 14531 | 14629 | 14727 | 14825 | 14923 | 15021 | 15119 | 15217 |
| ## | [7021] | 15315 | 15413 | 15511 | 15609 | 15707 | 15805 | 15903 | 16001 | 16099 | 16197 | 16295 | 16393 |
| ## | [7033] | 16491 | 16589 | 16687 | 16785 | 16883 | 16981 | 17079 | 17177 | 17275 | 17373 | 17471 | 17569 |
| ## | [7045] | 17667 | 17765 | 17863 | 17961 | 18059 | 18157 | 18255 | 18353 | 18451 | 18549 | 18647 | 18745 |
| ## | [7057] | 18843 | 18941 | 19039 | 19137 | 19235 | 19333 | 19431 | 19529 | 19627 | 19725 | 19823 | 19921 |
| ## | [7069] | 20019 | 20117 | 20215 | 20313 | 20411 | 20509 | 20607 | 20705 | 20803 | 20901 | 20999 | 21097 |
| ## | [7081] | 21195 | 21293 | 21391 | 21489 | 21587 | 21685 | 21783 | 21881 | 21979 | 22077 | 22175 | 22273 |
| ## | [7093] | 22371 | 22469 | 22567 | 22665 | 22763 | 22861 | 22959 | 23057 | 23155 | 23253 | 23351 | 23449 |
| ## | [7105] | 23547 | 23645 | 23743 | 23841 | 23939 | 24037 | 24135 | 24233 | 24331 | 24429 | 24527 | 24625 |
| ## | [7117] | 24723 | 24821 | 24919 | 25017 | 25115 | 25213 | 25311 | 25409 | 25507 | 25605 | 25703 | 25801 |
| ## | [7129] | 28 | 126 | 224 | 322 | 420 | 518 | 616 | 714 | 812 | 910 | 1008 | 1106 |
| ## | [7141] | 1204 | 1302 | 1400 | 1498 | 1596 | 1694 | 1792 | 1890 | 1988 | 2086 | 2184 | 2282 |
| ## | [7153] | 2380 | 2478 | 2576 | 2674 | 2772 | 2870 | 2968 | 3066 | 3164 | 3262 | 3360 | 3458 |
| ## | [7165] | 3556 | 3654 | 3752 | 3850 | 3948 | 4046 | 4144 | 4242 | 4340 | 4438 | 4536 | 4634 |
| ## | [7177] | 4732 | 4830 | 4928 | 5026 | 5124 | 5222 | 5320 | 5418 | 5516 | 5614 | 5712 | 5810 |
| ## | [7189] | 5908 | 6006 | 6104 | 6202 | 6300 | 6398 | 6496 | 6594 | 6692 | 6790 | 6888 | 6986 |
| ## | [7201] | 7084 | 7182 | 7280 | 7378 | 7476 | 7574 | 7672 | 7770 | 7868 | 7966 | 8064 | 8162 |
| ## | [7213] | 8260 | 8358 | 8456 | 8554 | 8652 | 8750 | 8848 | 8946 | 9044 | 9142 | 9240 | 9338 |
| ## | [7225] | 9436 | 9534 | 9632 | 9730 | 9828 | 9926 | 10024 | 10122 | 10220 | 10318 | 10416 | 10514 |
| ## | [7237] | 10612 | 10710 | 10808 | 10906 | 11004 | 11102 | 11200 | 11298 | 11396 | 11494 | 11592 | 11690 |
| ## | [7249] | 11788 | 11886 | 11984 | 12082 | 12180 | 12278 | 12376 | 12474 | 12572 | 12670 | 12768 | 12866 |
| ## | [7261] | 12964 | 13062 | 13160 | 13258 | 13356 | 13454 | 13552 | 13650 | 13748 | 13846 | 13944 | 14042 |
| ## | [7273] | 14140 | 14238 | 14336 | 14434 | 14532 | 14630 | 14728 | 14826 | 14924 | 15022 | 15120 | 15218 |
| ## | [7285] | 15316 | 15414 | 15512 | 15610 | 15708 | 15806 | 15904 | 16002 | 16100 | 16198 | 16296 | 16394 |
| ## | [7297] | 16492 | 16590 | 16688 | 16786 | 16884 | 16982 | 17080 | 17178 | 17276 | 17374 | 17472 | 17570 |
| ## | [7309] | 17668 | 17766 | 17864 | 17962 | 18060 | 18158 | 18256 | 18354 | 18452 | 18550 | 18648 | 18746 |
| ## | [7321] | 18844 | 18942 | 19040 | 19138 | 19236 | 19334 | 19432 | 19530 | 19628 | 19726 | 19824 | 19922 |
| ## | [7333] | 20020 | 20118 | 20216 | 20314 | 20412 | 20510 | 20608 | 20706 | 20804 | 20902 | 21000 | 21098 |
| ## | [7345] | 21196 | 21294 | 21392 | 21490 | 21588 | 21686 | 21784 | 21882 | 21980 | 22078 | 22176 | 22274 |
| ## | [7357] | 22372 | 22470 | 22568 | 22666 | 22764 | 22862 | 22960 | 23058 | 23156 | 23254 | 23352 | 23450 |
| ## | [7369] | 23548 | 23646 | 23744 | 23842 | 23940 | 24038 | 24136 | 24234 | 24332 | 24430 | 24528 | 24626 |
| ## | [7381] | 24724 | 24822 | 24920 | 25018 | 25116 | 25214 | 25312 | 25410 | 25508 | 25606 | 25704 | 25802 |
| ## | [7393] | 29 | 127 | 225 | 323 | 421 | 519 | 617 | 715 | 813 | 911 | 1009 | 1107 |
| ## | [7405] | 1205 | 1303 | 1401 | 1499 | 1597 | 1695 | 1793 | 1891 | 1989 | 2087 | 2185 | 2283 |
| ## | [7417] | 2381 | 2479 | 2577 | 2675 | 2773 | 2871 | 2969 | 3067 | 3165 | 3263 | 3361 | 3459 |
| ## | [7429] | 3557 | 3655 | 3753 | 3851 | 3949 | 4047 | 4145 | 4243 | 4341 | 4439 | 4537 | 4635 |
| ## | [7441] | 4733 | 4831 | 4929 | 5027 | 5125 | 5223 | 5321 | 5419 | 5517 | 5615 | 5713 | 5811 |
| ## | [7453] | 5909 | 6007 | 6105 | 6203 | 6301 | 6399 | 6497 | 6595 | 6693 | 6791 | 6889 | 6987 |
| ## | [7465] | 7085 | 7183 | 7281 | 7379 | 7477 | 7575 | 7673 | 7771 | 7869 | 7967 | 8065 | 8163 |
| ## | [7477] | 8261 | 8359 | 8457 | 8555 | 8653 | 8751 | 8849 | 8947 | 9045 | 9143 | 9241 | 9339 |
| ## | [7489] | 9437 | 9535 | 9633 | 9731 | 9829 | 9927 | 10025 | 10123 | 10221 | 10319 | 10417 | 10515 |
| ## | [7501] | 10613 | 10711 | 10809 | 10907 | 11005 | 11103 | 11201 | 11299 | 11397 | 11495 | 11593 | 11691 |
| ## | [7513] | 11789 | 11887 | 11985 | 12083 | 12181 | 12279 | 12377 | 12475 | 12573 | 12671 | 12769 | 12867 |
| ## | [7525] | 12965 | 13063 | 13161 | 13259 | 13357 | 13455 | 13553 | 13651 | 13749 | 13847 | 13945 | 14043 |
| ## | [7537] | 14141 | 14239 | 14337 | 14435 | 14533 | 14631 | 14729 | 14827 | 14925 | 15023 | 15121 | 15219 |
| ## | [7549] | 15317 | 15415 | 15513 | 15611 | 15709 | 15807 | 15905 | 16003 | 16101 | 16199 | 16297 | 16395 |
| ## | [7561] | 16493 | 16591 | 16689 | 16787 | 16885 | 16983 | 17081 | 17179 | 17277 | 17375 | 17473 | 17571 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [7573] | 17669 | 17767 | 17865 | 17963 | 18061 | 18159 | 18257 | 18355 | 18453 | 18551 | 18649 | 18747 |
| ## | [7585] | 18845 | 18943 | 19041 | 19139 | 19237 | 19335 | 19433 | 19531 | 19629 | 19727 | 19825 | 19923 |
| ## | [7597] | 20021 | 20119 | 20217 | 20315 | 20413 | 20511 | 20609 | 20707 | 20805 | 20903 | 21001 | 21099 |
| ## | [7609] | 21197 | 21295 | 21393 | 21491 | 21589 | 21687 | 21785 | 21883 | 21981 | 22079 | 22177 | 22275 |
| ## | [7621] | 22373 | 22471 | 22569 | 22667 | 22765 | 22863 | 22961 | 23059 | 23157 | 23255 | 23353 | 23451 |
| ## | [7633] | 23549 | 23647 | 23745 | 23843 | 23941 | 24039 | 24137 | 24235 | 24333 | 24431 | 24529 | 24627 |
| ## | [7645] | 24725 | 24823 | 24921 | 25019 | 25117 | 25215 | 25313 | 25411 | 25509 | 25607 | 25705 | 25803 |
| ## | [7657] | 30 | 128 | 226 | 324 | 422 | 520 | 618 | 716 | 814 | 912 | 1010 | 1108 |
| ## | [7669] | 1206 | 1304 | 1402 | 1500 | 1598 | 1696 | 1794 | 1892 | 1990 | 2088 | 2186 | 2284 |
| ## | [7681] | 2382 | 2480 | 2578 | 2676 | 2774 | 2872 | 2970 | 3068 | 3166 | 3264 | 3362 | 3460 |
| ## | [7693] | 3558 | 3656 | 3754 | 3852 | 3950 | 4048 | 4146 | 4244 | 4342 | 4440 | 4538 | 4636 |
| ## | [7705] | 4734 | 4832 | 4930 | 5028 | 5126 | 5224 | 5322 | 5420 | 5518 | 5616 | 5714 | 5812 |
| ## | [7717] | 5910 | 6008 | 6106 | 6204 | 6302 | 6400 | 6498 | 6596 | 6694 | 6792 | 6890 | 6988 |
| ## | [7729] | 7086 | 7184 | 7282 | 7380 | 7478 | 7576 | 7674 | 7772 | 7870 | 7968 | 8066 | 8164 |
| ## | [7741] | 8262 | 8360 | 8458 | 8556 | 8654 | 8752 | 8850 | 8948 | 9046 | 9144 | 9242 | 9340 |
| ## | [7753] | 9438 | 9536 | 9634 | 9732 | 9830 | 9928 | 10026 | 10124 | 10222 | 10320 | 10418 | 10516 |
| ## | [7765] | 10614 | 10712 | 10810 | 10908 | 11006 | 11104 | 11202 | 11300 | 11398 | 11496 | 11594 | 11692 |
| ## | [7777] | 11790 | 11888 | 11986 | 12084 | 12182 | 12280 | 12378 | 12476 | 12574 | 12672 | 12770 | 12868 |
| ## | [7789] | 12966 | 13064 | 13162 | 13260 | 13358 | 13456 | 13554 | 13652 | 13750 | 13848 | 13946 | 14044 |
| ## | [7801] | 14142 | 14240 | 14338 | 14436 | 14534 | 14632 | 14730 | 14828 | 14926 | 15024 | 15122 | 15220 |
| ## | [7813] | 15318 | 15416 | 15514 | 15612 | 15710 | 15808 | 15906 | 16004 | 16102 | 16200 | 16298 | 16396 |
| ## | [7825] | 16494 | 16592 | 16690 | 16788 | 16886 | 16984 | 17082 | 17180 | 17278 | 17376 | 17474 | 17572 |
| ## | [7837] | 17670 | 17768 | 17866 | 17964 | 18062 | 18160 | 18258 | 18356 | 18454 | 18552 | 18650 | 18748 |
| ## | [7849] | 18846 | 18944 | 19042 | 19140 | 19238 | 19336 | 19434 | 19532 | 19630 | 19728 | 19826 | 19924 |
| ## | [7861] | 20022 | 20120 | 20218 | 20316 | 20414 | 20512 | 20610 | 20708 | 20806 | 20904 | 21002 | 21100 |
| ## | [7873] | 21198 | 21296 | 21394 | 21492 | 21590 | 21688 | 21786 | 21884 | 21982 | 22080 | 22178 | 22276 |
| ## | [7885] | 22374 | 22472 | 22570 | 22668 | 22766 | 22864 | 22962 | 23060 | 23158 | 23256 | 23354 | 23452 |
| ## | [7897] | 23550 | 23648 | 23746 | 23844 | 23942 | 24040 | 24138 | 24236 | 24334 | 24432 | 24530 | 24628 |
| ## | [7909] | 24726 | 24824 | 24922 | 25020 | 25118 | 25216 | 25314 | 25412 | 25510 | 25608 | 25706 | 25804 |
| ## | [7921] | 31 | 129 | 227 | 325 | 423 | 521 | 619 | 717 | 815 | 913 | 1011 | 1109 |
| ## | [7933] | 1207 | 1305 | 1403 | 1501 | 1599 | 1697 | 1795 | 1893 | 1991 | 2089 | 2187 | 2285 |
| ## | [7945] | 2383 | 2481 | 2579 | 2677 | 2775 | 2873 | 2971 | 3069 | 3167 | 3265 | 3363 | 3461 |
| ## | [7957] | 3559 | 3657 | 3755 | 3853 | 3951 | 4049 | 4147 | 4245 | 4343 | 4441 | 4539 | 4637 |
| ## | [7969] | 4735 | 4833 | 4931 | 5029 | 5127 | 5225 | 5323 | 5421 | 5519 | 5617 | 5715 | 5813 |
| ## | [7981] | 5911 | 6009 | 6107 | 6205 | 6303 | 6401 | 6499 | 6597 | 6695 | 6793 | 6891 | 6989 |
| ## | [7993] | 7087 | 7185 | 7283 | 7381 | 7479 | 7577 | 7675 | 7773 | 7871 | 7969 | 8067 | 8165 |
| ## | [8005] | 8263 | 8361 | 8459 | 8557 | 8655 | 8753 | 8851 | 8949 | 9047 | 9145 | 9243 | 9341 |
| ## | [8017] | 9439 | 9537 | 9635 | 9733 | 9831 | 9929 | 10027 | 10125 | 10223 | 10321 | 10419 | 10517 |
| ## | [8029] | 10615 | 10713 | 10811 | 10909 | 11007 | 11105 | 11203 | 11301 | 11399 | 11497 | 11595 | 11693 |
| ## | [8041] | 11791 | 11889 | 11987 | 12085 | 12183 | 12281 | 12379 | 12477 | 12575 | 12673 | 12771 | 12869 |
| ## | [8053] | 12967 | 13065 | 13163 | 13261 | 13359 | 13457 | 13555 | 13653 | 13751 | 13849 | 13947 | 14045 |
| ## | [8065] | 14143 | 14241 | 14339 | 14437 | 14535 | 14633 | 14731 | 14829 | 14927 | 15025 | 15123 | 15221 |
| ## | [8077] | 15319 | 15417 | 15515 | 15613 | 15711 | 15809 | 15907 | 16005 | 16103 | 16201 | 16299 | 16397 |
| ## | [8089] | 16495 | 16593 | 16691 | 16789 | 16887 | 16985 | 17083 | 17181 | 17279 | 17377 | 17475 | 17573 |
| ## | [8101] | 17671 | 17769 | 17867 | 17965 | 18063 | 18161 | 18259 | 18357 | 18455 | 18553 | 18651 | 18749 |
| ## | [8113] | 18847 | 18945 | 19043 | 19141 | 19239 | 19337 | 19435 | 19533 | 19631 | 19729 | 19827 | 19925 |
| ## | [8125] | 20023 | 20121 | 20219 | 20317 | 20415 | 20513 | 20611 | 20709 | 20807 | 20905 | 21003 | 21101 |
| ## | [8137] | 21199 | 21297 | 21395 | 21493 | 21591 | 21689 | 21787 | 21885 | 21983 | 22081 | 22179 | 22277 |
| ## | [8149] | 22375 | 22473 | 22571 | 22669 | 22767 | 22865 | 22963 | 23061 | 23159 | 23257 | 23355 | 23453 |
| ## | [8161] | 23551 | 23649 | 23747 | 23845 | 23943 | 24041 | 24139 | 24237 | 24335 | 24433 | 24531 | 24629 |
| ## | [8173] | 24727 | 24825 | 24923 | 25021 | 25119 | 25217 | 25315 | 25413 | 25511 | 25609 | 25707 | 25805 |
| ## | [8185] | 32 | 130 | 228 | 326 | 424 | 522 | 620 | 718 | 816 | 914 | 1012 | 1110 |
| ## | [8197] | 1208 | 1306 | 1404 | 1502 | 1600 | 1698 | 1796 | 1894 | 1992 | 2090 | 2188 | 2286 |
| ## | [8209] | 2384 | 2482 | 2580 | 2678 | 2776 | 2874 | 2972 | 3070 | 3168 | 3266 | 3364 | 3462 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [8221] | 3560 | 3658 | 3756 | 3854 | 3952 | 4050 | 4148 | 4246 | 4344 | 4442 | 4540 | 4638 |
| ## | [8233] | 4736 | 4834 | 4932 | 5030 | 5128 | 5226 | 5324 | 5422 | 5520 | 5618 | 5716 | 5814 |
| ## | [8245] | 5912 | 6010 | 6108 | 6206 | 6304 | 6402 | 6500 | 6598 | 6696 | 6794 | 6892 | 6990 |
| ## | [8257] | 7088 | 7186 | 7284 | 7382 | 7480 | 7578 | 7676 | 7774 | 7872 | 7970 | 8068 | 8166 |
| ## | [8269] | 8264 | 8362 | 8460 | 8558 | 8656 | 8754 | 8852 | 8950 | 9048 | 9146 | 9244 | 9342 |
| ## | [8281] | 9440 | 9538 | 9636 | 9734 | 9832 | 9930 | 10028 | 10126 | 10224 | 10322 | 10420 | 10518 |
| ## | [8293] | 10616 | 10714 | 10812 | 10910 | 11008 | 11106 | 11204 | 11302 | 11400 | 11498 | 11596 | 11694 |
| ## | [8305] | 11792 | 11890 | 11988 | 12086 | 12184 | 12282 | 12380 | 12478 | 12576 | 12674 | 12772 | 12870 |
| ## | [8317] | 12968 | 13066 | 13164 | 13262 | 13360 | 13458 | 13556 | 13654 | 13752 | 13850 | 13948 | 14046 |
| ## | [8329] | 14144 | 14242 | 14340 | 14438 | 14536 | 14634 | 14732 | 14830 | 14928 | 15026 | 15124 | 15222 |
| ## | [8341] | 15320 | 15418 | 15516 | 15614 | 15712 | 15810 | 15908 | 16006 | 16104 | 16202 | 16300 | 16398 |
| ## | [8353] | 16496 | 16594 | 16692 | 16790 | 16888 | 16986 | 17084 | 17182 | 17280 | 17378 | 17476 | 17574 |
| ## | [8365] | 17672 | 17770 | 17868 | 17966 | 18064 | 18162 | 18260 | 18358 | 18456 | 18554 | 18652 | 18750 |
| ## | [8377] | 18848 | 18946 | 19044 | 19142 | 19240 | 19338 | 19436 | 19534 | 19632 | 19730 | 19828 | 19926 |
| ## | [8389] | 20024 | 20122 | 20220 | 20318 | 20416 | 20514 | 20612 | 20710 | 20808 | 20906 | 21004 | 21102 |
| ## | [8401] | 21200 | 21298 | 21396 | 21494 | 21592 | 21690 | 21788 | 21886 | 21984 | 22082 | 22180 | 22278 |
| ## | [8413] | 22376 | 22474 | 22572 | 22670 | 22768 | 22866 | 22964 | 23062 | 23160 | 23258 | 23356 | 23454 |
| ## | [8425] | 23552 | 23650 | 23748 | 23846 | 23944 | 24042 | 24140 | 24238 | 24336 | 24434 | 24532 | 24630 |
| ## | [8437] | 24728 | 24826 | 24924 | 25022 | 25120 | 25218 | 25316 | 25414 | 25512 | 25610 | 25708 | 25806 |
| ## | [8449] | 33 | 131 | 229 | 327 | 425 | 523 | 621 | 719 | 817 | 915 | 1013 | 1111 |
| ## | [8461] | 1209 | 1307 | 1405 | 1503 | 1601 | 1699 | 1797 | 1895 | 1993 | 2091 | 2189 | 2287 |
| ## | [8473] | 2385 | 2483 | 2581 | 2679 | 2777 | 2875 | 2973 | 3071 | 3169 | 3267 | 3365 | 3463 |
| ## | [8485] | 3561 | 3659 | 3757 | 3855 | 3953 | 4051 | 4149 | 4247 | 4345 | 4443 | 4541 | 4639 |
| ## | [8497] | 4737 | 4835 | 4933 | 5031 | 5129 | 5227 | 5325 | 5423 | 5521 | 5619 | 5717 | 5815 |
| ## | [8509] | 5913 | 6011 | 6109 | 6207 | 6305 | 6403 | 6501 | 6599 | 6697 | 6795 | 6893 | 6991 |
| ## | [8521] | 7089 | 7187 | 7285 | 7383 | 7481 | 7579 | 7677 | 7775 | 7873 | 7971 | 8069 | 8167 |
| ## | [8533] | 8265 | 8363 | 8461 | 8559 | 8657 | 8755 | 8853 | 8951 | 9049 | 9147 | 9245 | 9343 |
| ## | [8545] | 9441 | 9539 | 9637 | 9735 | 9833 | 9931 | 10029 | 10127 | 10225 | 10323 | 10421 | 10519 |
| ## | [8557] | 10617 | 10715 | 10813 | 10911 | 11009 | 11107 | 11205 | 11303 | 11401 | 11499 | 11597 | 11695 |
| ## | [8569] | 11793 | 11891 | 11989 | 12087 | 12185 | 12283 | 12381 | 12479 | 12577 | 12675 | 12773 | 12871 |
| ## | [8581] | 12969 | 13067 | 13165 | 13263 | 13361 | 13459 | 13557 | 13655 | 13753 | 13851 | 13949 | 14047 |
| ## | [8593] | 14145 | 14243 | 14341 | 14439 | 14537 | 14635 | 14733 | 14831 | 14929 | 15027 | 15125 | 15223 |
| ## | [8605] | 15321 | 15419 | 15517 | 15615 | 15713 | 15811 | 15909 | 16007 | 16105 | 16203 | 16301 | 16399 |
| ## | [8617] | 16497 | 16595 | 16693 | 16791 | 16889 | 16987 | 17085 | 17183 | 17281 | 17379 | 17477 | 17575 |
| ## | [8629] | 17673 | 17771 | 17869 | 17967 | 18065 | 18163 | 18261 | 18359 | 18457 | 18555 | 18653 | 18751 |
| ## | [8641] | 18849 | 18947 | 19045 | 19143 | 19241 | 19339 | 19437 | 19535 | 19633 | 19731 | 19829 | 19927 |
| ## | [8653] | 20025 | 20123 | 20221 | 20319 | 20417 | 20515 | 20613 | 20711 | 20809 | 20907 | 21005 | 21103 |
| ## | [8665] | 21201 | 21299 | 21397 | 21495 | 21593 | 21691 | 21789 | 21887 | 21985 | 22083 | 22181 | 22279 |
| ## | [8677] | 22377 | 22475 | 22573 | 22671 | 22769 | 22867 | 22965 | 23063 | 23161 | 23259 | 23357 | 23455 |
| ## | [8689] | 23553 | 23651 | 23749 | 23847 | 23945 | 24043 | 24141 | 24239 | 24337 | 24435 | 24533 | 24631 |
| ## | [8701] | 24729 | 24827 | 24925 | 25023 | 25121 | 25219 | 25317 | 25415 | 25513 | 25611 | 25709 | 25807 |
| ## | [8713] | 34 | 132 | 230 | 328 | 426 | 524 | 622 | 720 | 818 | 916 | 1014 | 1112 |
| ## | [8725] | 1210 | 1308 | 1406 | 1504 | 1602 | 1700 | 1798 | 1896 | 1994 | 2092 | 2190 | 2288 |
| ## | [8737] | 2386 | 2484 | 2582 | 2680 | 2778 | 2876 | 2974 | 3072 | 3170 | 3268 | 3366 | 3464 |
| ## | [8749] | 3562 | 3660 | 3758 | 3856 | 3954 | 4052 | 4150 | 4248 | 4346 | 4444 | 4542 | 4640 |
| ## | [8761] | 4738 | 4836 | 4934 | 5032 | 5130 | 5228 | 5326 | 5424 | 5522 | 5620 | 5718 | 5816 |
| ## | [8773] | 5914 | 6012 | 6110 | 6208 | 6306 | 6404 | 6502 | 6600 | 6698 | 6796 | 6894 | 6992 |
| ## | [8785] | 7090 | 7188 | 7286 | 7384 | 7482 | 7580 | 7678 | 7776 | 7874 | 7972 | 8070 | 8168 |
| ## | [8797] | 8266 | 8364 | 8462 | 8560 | 8658 | 8756 | 8854 | 8952 | 9050 | 9148 | 9246 | 9344 |
| ## | [8809] | 9442 | 9540 | 9638 | 9736 | 9834 | 9932 | 10030 | 10128 | 10226 | 10324 | 10422 | 10520 |
| ## | [8821] | 10618 | 10716 | 10814 | 10912 | 11010 | 11108 | 11206 | 11304 | 11402 | 11500 | 11598 | 11696 |
| ## | [8833] | 11794 | 11892 | 11990 | 12088 | 12186 | 12284 | 12382 | 12480 | 12578 | 12676 | 12774 | 12872 |
| ## | [8845] | 12970 | 13068 | 13166 | 13264 | 13362 | 13460 | 13558 | 13656 | 13754 | 13852 | 13950 | 14048 |
| ## | [8857] | 14146 | 14244 | 14342 | 14440 | 14538 | 14636 | 14734 | 14832 | 14930 | 15028 | 15126 | 15224 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [8869] | 15322 | 15420 | 15518 | 15616 | 15714 | 15812 | 15910 | 16008 | 16106 | 16204 | 16302 | 16400 |
| ## | [8881] | 16498 | 16596 | 16694 | 16792 | 16890 | 16988 | 17086 | 17184 | 17282 | 17380 | 17478 | 17576 |
| ## | [8893] | 17674 | 17772 | 17870 | 17968 | 18066 | 18164 | 18262 | 18360 | 18458 | 18556 | 18654 | 18752 |
| ## | [8905] | 18850 | 18948 | 19046 | 19144 | 19242 | 19340 | 19438 | 19536 | 19634 | 19732 | 19830 | 19928 |
| ## | [8917] | 20026 | 20124 | 20222 | 20320 | 20418 | 20516 | 20614 | 20712 | 20810 | 20908 | 21006 | 21104 |
| ## | [8929] | 21202 | 21300 | 21398 | 21496 | 21594 | 21692 | 21790 | 21888 | 21986 | 22084 | 22182 | 22280 |
| ## | [8941] | 22378 | 22476 | 22574 | 22672 | 22770 | 22868 | 22966 | 23064 | 23162 | 23260 | 23358 | 23456 |
| ## | [8953] | 23554 | 23652 | 23750 | 23848 | 23946 | 24044 | 24142 | 24240 | 24338 | 24436 | 24534 | 24632 |
| ## | [8965] | 24730 | 24828 | 24926 | 25024 | 25122 | 25220 | 25318 | 25416 | 25514 | 25612 | 25710 | 25808 |
| ## | [8977] | 35 | 133 | 231 | 329 | 427 | 525 | 623 | 721 | 819 | 917 | 1015 | 1113 |
| ## | [8989] | 1211 | 1309 | 1407 | 1505 | 1603 | 1701 | 1799 | 1897 | 1995 | 2093 | 2191 | 2289 |
| ## | [9001] | 2387 | 2485 | 2583 | 2681 | 2779 | 2877 | 2975 | 3073 | 3171 | 3269 | 3367 | 3465 |
| ## | [9013] | 3563 | 3661 | 3759 | 3857 | 3955 | 4053 | 4151 | 4249 | 4347 | 4445 | 4543 | 4641 |
| ## | [9025] | 4739 | 4837 | 4935 | 5033 | 5131 | 5229 | 5327 | 5425 | 5523 | 5621 | 5719 | 5817 |
| ## | [9037] | 5915 | 6013 | 6111 | 6209 | 6307 | 6405 | 6503 | 6601 | 6699 | 6797 | 6895 | 6993 |
| ## | [9049] | 7091 | 7189 | 7287 | 7385 | 7483 | 7581 | 7679 | 7777 | 7875 | 7973 | 8071 | 8169 |
| ## | [9061] | 8267 | 8365 | 8463 | 8561 | 8659 | 8757 | 8855 | 8953 | 9051 | 9149 | 9247 | 9345 |
| ## | [9073] | 9443 | 9541 | 9639 | 9737 | 9835 | 9933 | 10031 | 10129 | 10227 | 10325 | 10423 | 10521 |
| ## | [9085] | 10619 | 10717 | 10815 | 10913 | 11011 | 11109 | 11207 | 11305 | 11403 | 11501 | 11599 | 11697 |
| ## | [9097] | 11795 | 11893 | 11991 | 12089 | 12187 | 12285 | 12383 | 12481 | 12579 | 12677 | 12775 | 12873 |
| ## | [9109] | 12971 | 13069 | 13167 | 13265 | 13363 | 13461 | 13559 | 13657 | 13755 | 13853 | 13951 | 14049 |
| ## | [9121] | 14147 | 14245 | 14343 | 14441 | 14539 | 14637 | 14735 | 14833 | 14931 | 15029 | 15127 | 15225 |
| ## | [9133] | 15323 | 15421 | 15519 | 15617 | 15715 | 15813 | 15911 | 16009 | 16107 | 16205 | 16303 | 16401 |
| ## | [9145] | 16499 | 16597 | 16695 | 16793 | 16891 | 16989 | 17087 | 17185 | 17283 | 17381 | 17479 | 17577 |
| ## | [9157] | 17675 | 17773 | 17871 | 17969 | 18067 | 18165 | 18263 | 18361 | 18459 | 18557 | 18655 | 18753 |
| ## | [9169] | 18851 | 18949 | 19047 | 19145 | 19243 | 19341 | 19439 | 19537 | 19635 | 19733 | 19831 | 19929 |
| ## | [9181] | 20027 | 20125 | 20223 | 20321 | 20419 | 20517 | 20615 | 20713 | 20811 | 20909 | 21007 | 21105 |
| ## | [9193] | 21203 | 21301 | 21399 | 21497 | 21595 | 21693 | 21791 | 21889 | 21987 | 22085 | 22183 | 22281 |
| ## | [9205] | 22379 | 22477 | 22575 | 22673 | 22771 | 22869 | 22967 | 23065 | 23163 | 23261 | 23359 | 23457 |
| ## | [9217] | 23555 | 23653 | 23751 | 23849 | 23947 | 24045 | 24143 | 24241 | 24339 | 24437 | 24535 | 24633 |
| ## | [9229] | 24731 | 24829 | 24927 | 25025 | 25123 | 25221 | 25319 | 25417 | 25515 | 25613 | 25711 | 25809 |
| ## | [9241] | 36 | 134 | 232 | 330 | 428 | 526 | 624 | 722 | 820 | 918 | 1016 | 1114 |
| ## | [9253] | 1212 | 1310 | 1408 | 1506 | 1604 | 1702 | 1800 | 1898 | 1996 | 2094 | 2192 | 2290 |
| ## | [9265] | 2388 | 2486 | 2584 | 2682 | 2780 | 2878 | 2976 | 3074 | 3172 | 3270 | 3368 | 3466 |
| ## | [9277] | 3564 | 3662 | 3760 | 3858 | 3956 | 4054 | 4152 | 4250 | 4348 | 4446 | 4544 | 4642 |
| ## | [9289] | 4740 | 4838 | 4936 | 5034 | 5132 | 5230 | 5328 | 5426 | 5524 | 5622 | 5720 | 5818 |
| ## | [9301] | 5916 | 6014 | 6112 | 6210 | 6308 | 6406 | 6504 | 6602 | 6700 | 6798 | 6896 | 6994 |
| ## | [9313] | 7092 | 7190 | 7288 | 7386 | 7484 | 7582 | 7680 | 7778 | 7876 | 7974 | 8072 | 8170 |
| ## | [9325] | 8268 | 8366 | 8464 | 8562 | 8660 | 8758 | 8856 | 8954 | 9052 | 9150 | 9248 | 9346 |
| ## | [9337] | 9444 | 9542 | 9640 | 9738 | 9836 | 9934 | 10032 | 10130 | 10228 | 10326 | 10424 | 10522 |
| ## | [9349] | 10620 | 10718 | 10816 | 10914 | 11012 | 11110 | 11208 | 11306 | 11404 | 11502 | 11600 | 11698 |
| ## | [9361] | 11796 | 11894 | 11992 | 12090 | 12188 | 12286 | 12384 | 12482 | 12580 | 12678 | 12776 | 12874 |
| ## | [9373] | 12972 | 13070 | 13168 | 13266 | 13364 | 13462 | 13560 | 13658 | 13756 | 13854 | 13952 | 14050 |
| ## | [9385] | 14148 | 14246 | 14344 | 14442 | 14540 | 14638 | 14736 | 14834 | 14932 | 15030 | 15128 | 15226 |
| ## | [9397] | 15324 | 15422 | 15520 | 15618 | 15716 | 15814 | 15912 | 16010 | 16108 | 16206 | 16304 | 16402 |
| ## | [9409] | 16500 | 16598 | 16696 | 16794 | 16892 | 16990 | 17088 | 17186 | 17284 | 17382 | 17480 | 17578 |
| ## | [9421] | 17676 | 17774 | 17872 | 17970 | 18068 | 18166 | 18264 | 18362 | 18460 | 18558 | 18656 | 18754 |
| ## | [9433] | 18852 | 18950 | 19048 | 19146 | 19244 | 19342 | 19440 | 19538 | 19636 | 19734 | 19832 | 19930 |
| ## | [9445] | 20028 | 20126 | 20224 | 20322 | 20420 | 20518 | 20616 | 20714 | 20812 | 20910 | 21008 | 21106 |
| ## | [9457] | 21204 | 21302 | 21400 | 21498 | 21596 | 21694 | 21792 | 21890 | 21988 | 22086 | 22184 | 22282 |
| ## | [9469] | 22380 | 22478 | 22576 | 22674 | 22772 | 22870 | 22968 | 23066 | 23164 | 23262 | 23360 | 23458 |
| ## | [9481] | 23556 | 23654 | 23752 | 23850 | 23948 | 24046 | 24144 | 24242 | 24340 | 24438 | 24536 | 24634 |
| ## | [9493] | 24732 | 24830 | 24928 | 25026 | 25124 | 25222 | 25320 | 25418 | 25516 | 25614 | 25712 | 25810 |
| ## | [9505] | 37 | 135 | 233 | 331 | 429 | 527 | 625 | 723 | 821 | 919 | 1017 | 1115 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [9517] | 1213 | 1311 | 1409 | 1507 | 1605 | 1703 | 1801 | 1899 | 1997 | 2095 | 2193 | 2291 |
| ## | [9529] | 2389 | 2487 | 2585 | 2683 | 2781 | 2879 | 2977 | 3075 | 3173 | 3271 | 3369 | 3467 |
| ## | [9541] | 3565 | 3663 | 3761 | 3859 | 3957 | 4055 | 4153 | 4251 | 4349 | 4447 | 4545 | 4643 |
| ## | [9553] | 4741 | 4839 | 4937 | 5035 | 5133 | 5231 | 5329 | 5427 | 5525 | 5623 | 5721 | 5819 |
| ## | [9565] | 5917 | 6015 | 6113 | 6211 | 6309 | 6407 | 6505 | 6603 | 6701 | 6799 | 6897 | 6995 |
| ## | [9577] | 7093 | 7191 | 7289 | 7387 | 7485 | 7583 | 7681 | 7779 | 7877 | 7975 | 8073 | 8171 |
| ## | [9589] | 8269 | 8367 | 8465 | 8563 | 8661 | 8759 | 8857 | 8955 | 9053 | 9151 | 9249 | 9347 |
| ## | [9601] | 9445 | 9543 | 9641 | 9739 | 9837 | 9935 | 10033 | 10131 | 10229 | 10327 | 10425 | 10523 |
| ## | [9613] | 10621 | 10719 | 10817 | 10915 | 11013 | 11111 | 11209 | 11307 | 11405 | 11503 | 11601 | 11699 |
| ## | [9625] | 11797 | 11895 | 11993 | 12091 | 12189 | 12287 | 12385 | 12483 | 12581 | 12679 | 12777 | 12875 |
| ## | [9637] | 12973 | 13071 | 13169 | 13267 | 13365 | 13463 | 13561 | 13659 | 13757 | 13855 | 13953 | 14051 |
| ## | [9649] | 14149 | 14247 | 14345 | 14443 | 14541 | 14639 | 14737 | 14835 | 14933 | 15031 | 15129 | 15227 |
| ## | [9661] | 15325 | 15423 | 15521 | 15619 | 15717 | 15815 | 15913 | 16011 | 16109 | 16207 | 16305 | 16403 |
| ## | [9673] | 16501 | 16599 | 16697 | 16795 | 16893 | 16991 | 17089 | 17187 | 17285 | 17383 | 17481 | 17579 |
| ## | [9685] | 17677 | 17775 | 17873 | 17971 | 18069 | 18167 | 18265 | 18363 | 18461 | 18559 | 18657 | 18755 |
| ## | [9697] | 18853 | 18951 | 19049 | 19147 | 19245 | 19343 | 19441 | 19539 | 19637 | 19735 | 19833 | 19931 |
| ## | [9709] | 20029 | 20127 | 20225 | 20323 | 20421 | 20519 | 20617 | 20715 | 20813 | 20911 | 21009 | 21107 |
| ## | [9721] | 21205 | 21303 | 21401 | 21499 | 21597 | 21695 | 21793 | 21891 | 21989 | 22087 | 22185 | 22283 |
| ## | [9733] | 22381 | 22479 | 22577 | 22675 | 22773 | 22871 | 22969 | 23067 | 23165 | 23263 | 23361 | 23459 |
| ## | [9745] | 23557 | 23655 | 23753 | 23851 | 23949 | 24047 | 24145 | 24243 | 24341 | 24439 | 24537 | 24635 |
| ## | [9757] | 24733 | 24831 | 24929 | 25027 | 25125 | 25223 | 25321 | 25419 | 25517 | 25615 | 25713 | 25811 |
| ## | [9769] | 38 | 136 | 234 | 332 | 430 | 528 | 626 | 724 | 822 | 920 | 1018 | 1116 |
| ## | [9781] | 1214 | 1312 | 1410 | 1508 | 1606 | 1704 | 1802 | 1900 | 1998 | 2096 | 2194 | 2292 |
| ## | [9793] | 2390 | 2488 | 2586 | 2684 | 2782 | 2880 | 2978 | 3076 | 3174 | 3272 | 3370 | 3468 |
| ## | [9805] | 3566 | 3664 | 3762 | 3860 | 3958 | 4056 | 4154 | 4252 | 4350 | 4448 | 4546 | 4644 |
| ## | [9817] | 4742 | 4840 | 4938 | 5036 | 5134 | 5232 | 5330 | 5428 | 5526 | 5624 | 5722 | 5820 |
| ## | [9829] | 5918 | 6016 | 6114 | 6212 | 6310 | 6408 | 6506 | 6604 | 6702 | 6800 | 6898 | 6996 |
| ## | [9841] | 7094 | 7192 | 7290 | 7388 | 7486 | 7584 | 7682 | 7780 | 7878 | 7976 | 8074 | 8172 |
| ## | [9853] | 8270 | 8368 | 8466 | 8564 | 8662 | 8760 | 8858 | 8956 | 9054 | 9152 | 9250 | 9348 |
| ## | [9865] | 9446 | 9544 | 9642 | 9740 | 9838 | 9936 | 10034 | 10132 | 10230 | 10328 | 10426 | 10524 |
| ## | [9877] | 10622 | 10720 | 10818 | 10916 | 11014 | 11112 | 11210 | 11308 | 11406 | 11504 | 11602 | 11700 |
| ## | [9889] | 11798 | 11896 | 11994 | 12092 | 12190 | 12288 | 12386 | 12484 | 12582 | 12680 | 12778 | 12876 |
| ## | [9901] | 12974 | 13072 | 13170 | 13268 | 13366 | 13464 | 13562 | 13660 | 13758 | 13856 | 13954 | 14052 |
| ## | [9913] | 14150 | 14248 | 14346 | 14444 | 14542 | 14640 | 14738 | 14836 | 14934 | 15032 | 15130 | 15228 |
| ## | [9925] | 15326 | 15424 | 15522 | 15620 | 15718 | 15816 | 15914 | 16012 | 16110 | 16208 | 16306 | 16404 |
| ## | [9937] | 16502 | 16600 | 16698 | 16796 | 16894 | 16992 | 17090 | 17188 | 17286 | 17384 | 17482 | 17580 |
| ## | [9949] | 17678 | 17776 | 17874 | 17972 | 18070 | 18168 | 18266 | 18364 | 18462 | 18560 | 18658 | 18756 |
| ## | [9961] | 18854 | 18952 | 19050 | 19148 | 19246 | 19344 | 19442 | 19540 | 19638 | 19736 | 19834 | 19932 |
| ## | [9973] | 20030 | 20128 | 20226 | 20324 | 20422 | 20520 | 20618 | 20716 | 20814 | 20912 | 21010 | 21108 |
| ## | [9985] | 21206 | 21304 | 21402 | 21500 | 21598 | 21696 | 21794 | 21892 | 21990 | 22088 | 22186 | 22284 |
| ## | [9997] | 22382 | 22480 | 22578 | 22676 | 22774 | 22872 | 22970 | 23068 | 23166 | 23264 | 23362 | 23460 |
| ## | [10009] | 23558 | 23656 | 23754 | 23852 | 23950 | 24048 | 24146 | 24244 | 24342 | 24440 | 24538 | 24636 |
| ## | [10021] | 24734 | 24832 | 24930 | 25028 | 25126 | 25224 | 25322 | 25420 | 25518 | 25616 | 25714 | 25812 |
| ## | [10033] | 39 | 137 | 235 | 333 | 431 | 529 | 627 | 725 | 823 | 921 | 1019 | 1117 |
| ## | [10045] | 1215 | 1313 | 1411 | 1509 | 1607 | 1705 | 1803 | 1901 | 1999 | 2097 | 2195 | 2293 |
| ## | [10057] | 2391 | 2489 | 2587 | 2685 | 2783 | 2881 | 2979 | 3077 | 3175 | 3273 | 3371 | 3469 |
| ## | [10069] | 3567 | 3665 | 3763 | 3861 | 3959 | 4057 | 4155 | 4253 | 4351 | 4449 | 4547 | 4645 |
| ## | [10081] | 4743 | 4841 | 4939 | 5037 | 5135 | 5233 | 5331 | 5429 | 5527 | 5625 | 5723 | 5821 |
| ## | [10093] | 5919 | 6017 | 6115 | 6213 | 6311 | 6409 | 6507 | 6605 | 6703 | 6801 | 6899 | 6997 |
| ## | [10105] | 7095 | 7193 | 7291 | 7389 | 7487 | 7585 | 7683 | 7781 | 7879 | 7977 | 8075 | 8173 |
| ## | [10117] | 8271 | 8369 | 8467 | 8565 | 8663 | 8761 | 8859 | 8957 | 9055 | 9153 | 9251 | 9349 |
| ## | [10129] | 9447 | 9545 | 9643 | 9741 | 9839 | 9937 | 10035 | 10133 | 10231 | 10329 | 10427 | 10525 |
| ## | [10141] | 10623 | 10721 | 10819 | 10917 | 11015 | 11113 | 11211 | 11309 | 11407 | 11505 | 11603 | 11701 |
| ## | [10153] | 11799 | 11897 | 11995 | 12093 | 12191 | 12289 | 12387 | 12485 | 12583 | 12681 | 12779 | 12877 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [10165] | 12975 | 13073 | 13171 | 13269 | 13367 | 13465 | 13563 | 13661 | 13759 | 13857 | 13955 | 14053 |
| ## | [10177] | 14151 | 14249 | 14347 | 14445 | 14543 | 14641 | 14739 | 14837 | 14935 | 15033 | 15131 | 15229 |
| ## | [10189] | 15327 | 15425 | 15523 | 15621 | 15719 | 15817 | 15915 | 16013 | 16111 | 16209 | 16307 | 16405 |
| ## | [10201] | 16503 | 16601 | 16699 | 16797 | 16895 | 16993 | 17091 | 17189 | 17287 | 17385 | 17483 | 17581 |
| ## | [10213] | 17679 | 17777 | 17875 | 17973 | 18071 | 18169 | 18267 | 18365 | 18463 | 18561 | 18659 | 18757 |
| ## | [10225] | 18855 | 18953 | 19051 | 19149 | 19247 | 19345 | 19443 | 19541 | 19639 | 19737 | 19835 | 19933 |
| ## | [10237] | 20031 | 20129 | 20227 | 20325 | 20423 | 20521 | 20619 | 20717 | 20815 | 20913 | 21011 | 21109 |
| ## | [10249] | 21207 | 21305 | 21403 | 21501 | 21599 | 21697 | 21795 | 21893 | 21991 | 22089 | 22187 | 22285 |
| ## | [10261] | 22383 | 22481 | 22579 | 22677 | 22775 | 22873 | 22971 | 23069 | 23167 | 23265 | 23363 | 23461 |
| ## | [10273] | 23559 | 23657 | 23755 | 23853 | 23951 | 24049 | 24147 | 24245 | 24343 | 24441 | 24539 | 24637 |
| ## | [10285] | 24735 | 24833 | 24931 | 25029 | 25127 | 25225 | 25323 | 25421 | 25519 | 25617 | 25715 | 25813 |
| ## | [10297] | 40 | 138 | 236 | 334 | 432 | 530 | 628 | 726 | 824 | 922 | 1020 | 1118 |
| ## | [10309] | 1216 | 1314 | 1412 | 1510 | 1608 | 1706 | 1804 | 1902 | 2000 | 2098 | 2196 | 2294 |
| ## | [10321] | 2392 | 2490 | 2588 | 2686 | 2784 | 2882 | 2980 | 3078 | 3176 | 3274 | 3372 | 3470 |
| ## | [10333] | 3568 | 3666 | 3764 | 3862 | 3960 | 4058 | 4156 | 4254 | 4352 | 4450 | 4548 | 4646 |
| ## | [10345] | 4744 | 4842 | 4940 | 5038 | 5136 | 5234 | 5332 | 5430 | 5528 | 5626 | 5724 | 5822 |
| ## | [10357] | 5920 | 6018 | 6116 | 6214 | 6312 | 6410 | 6508 | 6606 | 6704 | 6802 | 6900 | 6998 |
| ## | [10369] | 7096 | 7194 | 7292 | 7390 | 7488 | 7586 | 7684 | 7782 | 7880 | 7978 | 8076 | 8174 |
| ## | [10381] | 8272 | 8370 | 8468 | 8566 | 8664 | 8762 | 8860 | 8958 | 9056 | 9154 | 9252 | 9350 |
| ## | [10393] | 9448 | 9546 | 9644 | 9742 | 9840 | 9938 | 10036 | 10134 | 10232 | 10330 | 10428 | 10526 |
| ## | [10405] | 10624 | 10722 | 10820 | 10918 | 11016 | 11114 | 11212 | 11310 | 11408 | 11506 | 11604 | 11702 |
| ## | [10417] | 11800 | 11898 | 11996 | 12094 | 12192 | 12290 | 12388 | 12486 | 12584 | 12682 | 12780 | 12878 |
| ## | [10429] | 12976 | 13074 | 13172 | 13270 | 13368 | 13466 | 13564 | 13662 | 13760 | 13858 | 13956 | 14054 |
| ## | [10441] | 14152 | 14250 | 14348 | 14446 | 14544 | 14642 | 14740 | 14838 | 14936 | 15034 | 15132 | 15230 |
| ## | [10453] | 15328 | 15426 | 15524 | 15622 | 15720 | 15818 | 15916 | 16014 | 16112 | 16210 | 16308 | 16406 |
| ## | [10465] | 16504 | 16602 | 16700 | 16798 | 16896 | 16994 | 17092 | 17190 | 17288 | 17386 | 17484 | 17582 |
| ## | [10477] | 17680 | 17778 | 17876 | 17974 | 18072 | 18170 | 18268 | 18366 | 18464 | 18562 | 18660 | 18758 |
| ## | [10489] | 18856 | 18954 | 19052 | 19150 | 19248 | 19346 | 19444 | 19542 | 19640 | 19738 | 19836 | 19934 |
| ## | [10501] | 20032 | 20130 | 20228 | 20326 | 20424 | 20522 | 20620 | 20718 | 20816 | 20914 | 21012 | 21110 |
| ## | [10513] | 21208 | 21306 | 21404 | 21502 | 21600 | 21698 | 21796 | 21894 | 21992 | 22090 | 22188 | 22286 |
| ## | [10525] | 22384 | 22482 | 22580 | 22678 | 22776 | 22874 | 22972 | 23070 | 23168 | 23266 | 23364 | 23462 |
| ## | [10537] | 23560 | 23658 | 23756 | 23854 | 23952 | 24050 | 24148 | 24246 | 24344 | 24442 | 24540 | 24638 |
| ## | [10549] | 24736 | 24834 | 24932 | 25030 | 25128 | 25226 | 25324 | 25422 | 25520 | 25618 | 25716 | 25814 |
| ## | [10561] | 41 | 139 | 237 | 335 | 433 | 531 | 629 | 727 | 825 | 923 | 1021 | 1119 |
| ## | [10573] | 1217 | 1315 | 1413 | 1511 | 1609 | 1707 | 1805 | 1903 | 2001 | 2099 | 2197 | 2295 |
| ## | [10585] | 2393 | 2491 | 2589 | 2687 | 2785 | 2883 | 2981 | 3079 | 3177 | 3275 | 3373 | 3471 |
| ## | [10597] | 3569 | 3667 | 3765 | 3863 | 3961 | 4059 | 4157 | 4255 | 4353 | 4451 | 4549 | 4647 |
| ## | [10609] | 4745 | 4843 | 4941 | 5039 | 5137 | 5235 | 5333 | 5431 | 5529 | 5627 | 5725 | 5823 |
| ## | [10621] | 5921 | 6019 | 6117 | 6215 | 6313 | 6411 | 6509 | 6607 | 6705 | 6803 | 6901 | 6999 |
| ## | [10633] | 7097 | 7195 | 7293 | 7391 | 7489 | 7587 | 7685 | 7783 | 7881 | 7979 | 8077 | 8175 |
| ## | [10645] | 8273 | 8371 | 8469 | 8567 | 8665 | 8763 | 8861 | 8959 | 9057 | 9155 | 9253 | 9351 |
| ## | [10657] | 9449 | 9547 | 9645 | 9743 | 9841 | 9939 | 10037 | 10135 | 10233 | 10331 | 10429 | 10527 |
| ## | [10669] | 10625 | 10723 | 10821 | 10919 | 11017 | 11115 | 11213 | 11311 | 11409 | 11507 | 11605 | 11703 |
| ## | [10681] | 11801 | 11899 | 11997 | 12095 | 12193 | 12291 | 12389 | 12487 | 12585 | 12683 | 12781 | 12879 |
| ## | [10693] | 12977 | 13075 | 13173 | 13271 | 13369 | 13467 | 13565 | 13663 | 13761 | 13859 | 13957 | 14055 |
| ## | [10705] | 14153 | 14251 | 14349 | 14447 | 14545 | 14643 | 14741 | 14839 | 14937 | 15035 | 15133 | 15231 |
| ## | [10717] | 15329 | 15427 | 15525 | 15623 | 15721 | 15819 | 15917 | 16015 | 16113 | 16211 | 16309 | 16407 |
| ## | [10729] | 16505 | 16603 | 16701 | 16799 | 16897 | 16995 | 17093 | 17191 | 17289 | 17387 | 17485 | 17583 |
| ## | [10741] | 17681 | 17779 | 17877 | 17975 | 18073 | 18171 | 18269 | 18367 | 18465 | 18563 | 18661 | 18759 |
| ## | [10753] | 18857 | 18955 | 19053 | 19151 | 19249 | 19347 | 19445 | 19543 | 19641 | 19739 | 19837 | 19935 |
| ## | [10765] | 20033 | 20131 | 20229 | 20327 | 20425 | 20523 | 20621 | 20719 | 20817 | 20915 | 21013 | 21111 |
| ## | [10777] | 21209 | 21307 | 21405 | 21503 | 21601 | 21699 | 21797 | 21895 | 21993 | 22091 | 22189 | 22287 |
| ## | [10789] | 22385 | 22483 | 22581 | 22679 | 22777 | 22875 | 22973 | 23071 | 23169 | 23267 | 23365 | 23463 |
| ## | [10801] | 23561 | 23659 | 23757 | 23855 | 23953 | 24051 | 24149 | 24247 | 24345 | 24443 | 24541 | 24639 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [10813] | 24737 | 24835 | 24933 | 25031 | 25129 | 25227 | 25325 | 25423 | 25521 | 25619 | 25717 | 25815 |
| ## | [10825] | 42 | 140 | 238 | 336 | 434 | 532 | 630 | 728 | 826 | 924 | 1022 | 1120 |
| ## | [10837] | 1218 | 1316 | 1414 | 1512 | 1610 | 1708 | 1806 | 1904 | 2002 | 2100 | 2198 | 2296 |
| ## | [10849] | 2394 | 2492 | 2590 | 2688 | 2786 | 2884 | 2982 | 3080 | 3178 | 3276 | 3374 | 3472 |
| ## | [10861] | 3570 | 3668 | 3766 | 3864 | 3962 | 4060 | 4158 | 4256 | 4354 | 4452 | 4550 | 4648 |
| ## | [10873] | 4746 | 4844 | 4942 | 5040 | 5138 | 5236 | 5334 | 5432 | 5530 | 5628 | 5726 | 5824 |
| ## | [10885] | 5922 | 6020 | 6118 | 6216 | 6314 | 6412 | 6510 | 6608 | 6706 | 6804 | 6902 | 7000 |
| ## | [10897] | 7098 | 7196 | 7294 | 7392 | 7490 | 7588 | 7686 | 7784 | 7882 | 7980 | 8078 | 8176 |
| ## | [10909] | 8274 | 8372 | 8470 | 8568 | 8666 | 8764 | 8862 | 8960 | 9058 | 9156 | 9254 | 9352 |
| ## | [10921] | 9450 | 9548 | 9646 | 9744 | 9842 | 9940 | 10038 | 10136 | 10234 | 10332 | 10430 | 10528 |
| ## | [10933] | 10626 | 10724 | 10822 | 10920 | 11018 | 11116 | 11214 | 11312 | 11410 | 11508 | 11606 | 11704 |
| ## | [10945] | 11802 | 11900 | 11998 | 12096 | 12194 | 12292 | 12390 | 12488 | 12586 | 12684 | 12782 | 12880 |
| ## | [10957] | 12978 | 13076 | 13174 | 13272 | 13370 | 13468 | 13566 | 13664 | 13762 | 13860 | 13958 | 14056 |
| ## | [10969] | 14154 | 14252 | 14350 | 14448 | 14546 | 14644 | 14742 | 14840 | 14938 | 15036 | 15134 | 15232 |
| ## | [10981] | 15330 | 15428 | 15526 | 15624 | 15722 | 15820 | 15918 | 16016 | 16114 | 16212 | 16310 | 16408 |
| ## | [10993] | 16506 | 16604 | 16702 | 16800 | 16898 | 16996 | 17094 | 17192 | 17290 | 17388 | 17486 | 17584 |
| ## | [11005] | 17682 | 17780 | 17878 | 17976 | 18074 | 18172 | 18270 | 18368 | 18466 | 18564 | 18662 | 18760 |
| ## | [11017] | 18858 | 18956 | 19054 | 19152 | 19250 | 19348 | 19446 | 19544 | 19642 | 19740 | 19838 | 19936 |
| ## | [11029] | 20034 | 20132 | 20230 | 20328 | 20426 | 20524 | 20622 | 20720 | 20818 | 20916 | 21014 | 21112 |
| ## | [11041] | 21210 | 21308 | 21406 | 21504 | 21602 | 21700 | 21798 | 21896 | 21994 | 22092 | 22190 | 22288 |
| ## | [11053] | 22386 | 22484 | 22582 | 22680 | 22778 | 22876 | 22974 | 23072 | 23170 | 23268 | 23366 | 23464 |
| ## | [11065] | 23562 | 23660 | 23758 | 23856 | 23954 | 24052 | 24150 | 24248 | 24346 | 24444 | 24542 | 24640 |
| ## | [11077] | 24738 | 24836 | 24934 | 25032 | 25130 | 25228 | 25326 | 25424 | 25522 | 25620 | 25718 | 25816 |
| ## | [11089] | 43 | 141 | 239 | 337 | 435 | 533 | 631 | 729 | 827 | 925 | 1023 | 1121 |
| ## | [11101] | 1219 | 1317 | 1415 | 1513 | 1611 | 1709 | 1807 | 1905 | 2003 | 2101 | 2199 | 2297 |
| ## | [11113] | 2395 | 2493 | 2591 | 2689 | 2787 | 2885 | 2983 | 3081 | 3179 | 3277 | 3375 | 3473 |
| ## | [11125] | 3571 | 3669 | 3767 | 3865 | 3963 | 4061 | 4159 | 4257 | 4355 | 4453 | 4551 | 4649 |
| ## | [11137] | 4747 | 4845 | 4943 | 5041 | 5139 | 5237 | 5335 | 5433 | 5531 | 5629 | 5727 | 5825 |
| ## | [11149] | 5923 | 6021 | 6119 | 6217 | 6315 | 6413 | 6511 | 6609 | 6707 | 6805 | 6903 | 7001 |
| ## | [11161] | 7099 | 7197 | 7295 | 7393 | 7491 | 7589 | 7687 | 7785 | 7883 | 7981 | 8079 | 8177 |
| ## | [11173] | 8275 | 8373 | 8471 | 8569 | 8667 | 8765 | 8863 | 8961 | 9059 | 9157 | 9255 | 9353 |
| ## | [11185] | 9451 | 9549 | 9647 | 9745 | 9843 | 9941 | 10039 | 10137 | 10235 | 10333 | 10431 | 10529 |
| ## | [11197] | 10627 | 10725 | 10823 | 10921 | 11019 | 11117 | 11215 | 11313 | 11411 | 11509 | 11607 | 11705 |
| ## | [11209] | 11803 | 11901 | 11999 | 12097 | 12195 | 12293 | 12391 | 12489 | 12587 | 12685 | 12783 | 12881 |
| ## | [11221] | 12979 | 13077 | 13175 | 13273 | 13371 | 13469 | 13567 | 13665 | 13763 | 13861 | 13959 | 14057 |
| ## | [11233] | 14155 | 14253 | 14351 | 14449 | 14547 | 14645 | 14743 | 14841 | 14939 | 15037 | 15135 | 15233 |
| ## | [11245] | 15331 | 15429 | 15527 | 15625 | 15723 | 15821 | 15919 | 16017 | 16115 | 16213 | 16311 | 16409 |
| ## | [11257] | 16507 | 16605 | 16703 | 16801 | 16899 | 16997 | 17095 | 17193 | 17291 | 17389 | 17487 | 17585 |
| ## | [11269] | 17683 | 17781 | 17879 | 17977 | 18075 | 18173 | 18271 | 18369 | 18467 | 18565 | 18663 | 18761 |
| ## | [11281] | 18859 | 18957 | 19055 | 19153 | 19251 | 19349 | 19447 | 19545 | 19643 | 19741 | 19839 | 19937 |
| ## | [11293] | 20035 | 20133 | 20231 | 20329 | 20427 | 20525 | 20623 | 20721 | 20819 | 20917 | 21015 | 21113 |
| ## | [11305] | 21211 | 21309 | 21407 | 21505 | 21603 | 21701 | 21799 | 21897 | 21995 | 22093 | 22191 | 22289 |
| ## | [11317] | 22387 | 22485 | 22583 | 22681 | 22779 | 22877 | 22975 | 23073 | 23171 | 23269 | 23367 | 23465 |
| ## | [11329] | 23563 | 23661 | 23759 | 23857 | 23955 | 24053 | 24151 | 24249 | 24347 | 24445 | 24543 | 24641 |
| ## | [11341] | 24739 | 24837 | 24935 | 25033 | 25131 | 25229 | 25327 | 25425 | 25523 | 25621 | 25719 | 25817 |
| ## | [11353] | 44 | 142 | 240 | 338 | 436 | 534 | 632 | 730 | 828 | 926 | 1024 | 1122 |
| ## | [11365] | 1220 | 1318 | 1416 | 1514 | 1612 | 1710 | 1808 | 1906 | 2004 | 2102 | 2200 | 2298 |
| ## | [11377] | 2396 | 2494 | 2592 | 2690 | 2788 | 2886 | 2984 | 3082 | 3180 | 3278 | 3376 | 3474 |
| ## | [11389] | 3572 | 3670 | 3768 | 3866 | 3964 | 4062 | 4160 | 4258 | 4356 | 4454 | 4552 | 4650 |
| ## | [11401] | 4748 | 4846 | 4944 | 5042 | 5140 | 5238 | 5336 | 5434 | 5532 | 5630 | 5728 | 5826 |
| ## | [11413] | 5924 | 6022 | 6120 | 6218 | 6316 | 6414 | 6512 | 6610 | 6708 | 6806 | 6904 | 7002 |
| ## | [11425] | 7100 | 7198 | 7296 | 7394 | 7492 | 7590 | 7688 | 7786 | 7884 | 7982 | 8080 | 8178 |
| ## | [11437] | 8276 | 8374 | 8472 | 8570 | 8668 | 8766 | 8864 | 8962 | 9060 | 9158 | 9256 | 9354 |
| ## | [11449] | 9452 | 9550 | 9648 | 9746 | 9844 | 9942 | 10040 | 10138 | 10236 | 10334 | 10432 | 10530 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [11461] | 10628 | 10726 | 10824 | 10922 | 11020 | 11118 | 11216 | 11314 | 11412 | 11510 | 11608 | 11706 |
| ## | [11473] | 11804 | 11902 | 12000 | 12098 | 12196 | 12294 | 12392 | 12490 | 12588 | 12686 | 12784 | 12882 |
| ## | [11485] | 12980 | 13078 | 13176 | 13274 | 13372 | 13470 | 13568 | 13666 | 13764 | 13862 | 13960 | 14058 |
| ## | [11497] | 14156 | 14254 | 14352 | 14450 | 14548 | 14646 | 14744 | 14842 | 14940 | 15038 | 15136 | 15234 |
| ## | [11509] | 15332 | 15430 | 15528 | 15626 | 15724 | 15822 | 15920 | 16018 | 16116 | 16214 | 16312 | 16410 |
| ## | [11521] | 16508 | 16606 | 16704 | 16802 | 16900 | 16998 | 17096 | 17194 | 17292 | 17390 | 17488 | 17586 |
| ## | [11533] | 17684 | 17782 | 17880 | 17978 | 18076 | 18174 | 18272 | 18370 | 18468 | 18566 | 18664 | 18762 |
| ## | [11545] | 18860 | 18958 | 19056 | 19154 | 19252 | 19350 | 19448 | 19546 | 19644 | 19742 | 19840 | 19938 |
| ## | [11557] | 20036 | 20134 | 20232 | 20330 | 20428 | 20526 | 20624 | 20722 | 20820 | 20918 | 21016 | 21114 |
| ## | [11569] | 21212 | 21310 | 21408 | 21506 | 21604 | 21702 | 21800 | 21898 | 21996 | 22094 | 22192 | 22290 |
| ## | [11581] | 22388 | 22486 | 22584 | 22682 | 22780 | 22878 | 22976 | 23074 | 23172 | 23270 | 23368 | 23466 |
| ## | [11593] | 23564 | 23662 | 23760 | 23858 | 23956 | 24054 | 24152 | 24250 | 24348 | 24446 | 24544 | 24642 |
| ## | [11605] | 24740 | 24838 | 24936 | 25034 | 25132 | 25230 | 25328 | 25426 | 25524 | 25622 | 25720 | 25818 |
| ## | [11617] | 45 | 143 | 241 | 339 | 437 | 535 | 633 | 731 | 829 | 927 | 1025 | 1123 |
| ## | [11629] | 1221 | 1319 | 1417 | 1515 | 1613 | 1711 | 1809 | 1907 | 2005 | 2103 | 2201 | 2299 |
| ## | [11641] | 2397 | 2495 | 2593 | 2691 | 2789 | 2887 | 2985 | 3083 | 3181 | 3279 | 3377 | 3475 |
| ## | [11653] | 3573 | 3671 | 3769 | 3867 | 3965 | 4063 | 4161 | 4259 | 4357 | 4455 | 4553 | 4651 |
| ## | [11665] | 4749 | 4847 | 4945 | 5043 | 5141 | 5239 | 5337 | 5435 | 5533 | 5631 | 5729 | 5827 |
| ## | [11677] | 5925 | 6023 | 6121 | 6219 | 6317 | 6415 | 6513 | 6611 | 6709 | 6807 | 6905 | 7003 |
| ## | [11689] | 7101 | 7199 | 7297 | 7395 | 7493 | 7591 | 7689 | 7787 | 7885 | 7983 | 8081 | 8179 |
| ## | [11701] | 8277 | 8375 | 8473 | 8571 | 8669 | 8767 | 8865 | 8963 | 9061 | 9159 | 9257 | 9355 |
| ## | [11713] | 9453 | 9551 | 9649 | 9747 | 9845 | 9943 | 10041 | 10139 | 10237 | 10335 | 10433 | 10531 |
| ## | [11725] | 10629 | 10727 | 10825 | 10923 | 11021 | 11119 | 11217 | 11315 | 11413 | 11511 | 11609 | 11707 |
| ## | [11737] | 11805 | 11903 | 12001 | 12099 | 12197 | 12295 | 12393 | 12491 | 12589 | 12687 | 12785 | 12883 |
| ## | [11749] | 12981 | 13079 | 13177 | 13275 | 13373 | 13471 | 13569 | 13667 | 13765 | 13863 | 13961 | 14059 |
| ## | [11761] | 14157 | 14255 | 14353 | 14451 | 14549 | 14647 | 14745 | 14843 | 14941 | 15039 | 15137 | 15235 |
| ## | [11773] | 15333 | 15431 | 15529 | 15627 | 15725 | 15823 | 15921 | 16019 | 16117 | 16215 | 16313 | 16411 |
| ## | [11785] | 16509 | 16607 | 16705 | 16803 | 16901 | 16999 | 17097 | 17195 | 17293 | 17391 | 17489 | 17587 |
| ## | [11797] | 17685 | 17783 | 17881 | 17979 | 18077 | 18175 | 18273 | 18371 | 18469 | 18567 | 18665 | 18763 |
| ## | [11809] | 18861 | 18959 | 19057 | 19155 | 19253 | 19351 | 19449 | 19547 | 19645 | 19743 | 19841 | 19939 |
| ## | [11821] | 20037 | 20135 | 20233 | 20331 | 20429 | 20527 | 20625 | 20723 | 20821 | 20919 | 21017 | 21115 |
| ## | [11833] | 21213 | 21311 | 21409 | 21507 | 21605 | 21703 | 21801 | 21899 | 21997 | 22095 | 22193 | 22291 |
| ## | [11845] | 22389 | 22487 | 22585 | 22683 | 22781 | 22879 | 22977 | 23075 | 23173 | 23271 | 23369 | 23467 |
| ## | [11857] | 23565 | 23663 | 23761 | 23859 | 23957 | 24055 | 24153 | 24251 | 24349 | 24447 | 24545 | 24643 |
| ## | [11869] | 24741 | 24839 | 24937 | 25035 | 25133 | 25231 | 25329 | 25427 | 25525 | 25623 | 25721 | 25819 |
| ## | [11881] | 46 | 144 | 242 | 340 | 438 | 536 | 634 | 732 | 830 | 928 | 1026 | 1124 |
| ## | [11893] | 1222 | 1320 | 1418 | 1516 | 1614 | 1712 | 1810 | 1908 | 2006 | 2104 | 2202 | 2300 |
| ## | [11905] | 2398 | 2496 | 2594 | 2692 | 2790 | 2888 | 2986 | 3084 | 3182 | 3280 | 3378 | 3476 |
| ## | [11917] | 3574 | 3672 | 3770 | 3868 | 3966 | 4064 | 4162 | 4260 | 4358 | 4456 | 4554 | 4652 |
| ## | [11929] | 4750 | 4848 | 4946 | 5044 | 5142 | 5240 | 5338 | 5436 | 5534 | 5632 | 5730 | 5828 |
| ## | [11941] | 5926 | 6024 | 6122 | 6220 | 6318 | 6416 | 6514 | 6612 | 6710 | 6808 | 6906 | 7004 |
| ## | [11953] | 7102 | 7200 | 7298 | 7396 | 7494 | 7592 | 7690 | 7788 | 7886 | 7984 | 8082 | 8180 |
| ## | [11965] | 8278 | 8376 | 8474 | 8572 | 8670 | 8768 | 8866 | 8964 | 9062 | 9160 | 9258 | 9356 |
| ## | [11977] | 9454 | 9552 | 9650 | 9748 | 9846 | 9944 | 10042 | 10140 | 10238 | 10336 | 10434 | 10532 |
| ## | [11989] | 10630 | 10728 | 10826 | 10924 | 11022 | 11120 | 11218 | 11316 | 11414 | 11512 | 11610 | 11708 |
| ## | [12001] | 11806 | 11904 | 12002 | 12100 | 12198 | 12296 | 12394 | 12492 | 12590 | 12688 | 12786 | 12884 |
| ## | [12013] | 12982 | 13080 | 13178 | 13276 | 13374 | 13472 | 13570 | 13668 | 13766 | 13864 | 13962 | 14060 |
| ## | [12025] | 14158 | 14256 | 14354 | 14452 | 14550 | 14648 | 14746 | 14844 | 14942 | 15040 | 15138 | 15236 |
| ## | [12037] | 15334 | 15432 | 15530 | 15628 | 15726 | 15824 | 15922 | 16020 | 16118 | 16216 | 16314 | 16412 |
| ## | [12049] | 16510 | 16608 | 16706 | 16804 | 16902 | 17000 | 17098 | 17196 | 17294 | 17392 | 17490 | 17588 |
| ## | [12061] | 17686 | 17784 | 17882 | 17980 | 18078 | 18176 | 18274 | 18372 | 18470 | 18568 | 18666 | 18764 |
| ## | [12073] | 18862 | 18960 | 19058 | 19156 | 19254 | 19352 | 19450 | 19548 | 19646 | 19744 | 19842 | 19940 |
| ## | [12085] | 20038 | 20136 | 20234 | 20332 | 20430 | 20528 | 20626 | 20724 | 20822 | 20920 | 21018 | 21116 |
| ## | [12097] | 21214 | 21312 | 21410 | 21508 | 21606 | 21704 | 21802 | 21900 | 21998 | 22096 | 22194 | 22292 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [12109] | 22390 | 22488 | 22586 | 22684 | 22782 | 22880 | 22978 | 23076 | 23174 | 23272 | 23370 | 23468 |
| ## | [12121] | 23566 | 23664 | 23762 | 23860 | 23958 | 24056 | 24154 | 24252 | 24350 | 24448 | 24546 | 24644 |
| ## | [12133] | 24742 | 24840 | 24938 | 25036 | 25134 | 25232 | 25330 | 25428 | 25526 | 25624 | 25722 | 25820 |
| ## | [12145] | 47 | 145 | 243 | 341 | 439 | 537 | 635 | 733 | 831 | 929 | 1027 | 1125 |
| ## | [12157] | 1223 | 1321 | 1419 | 1517 | 1615 | 1713 | 1811 | 1909 | 2007 | 2105 | 2203 | 2301 |
| ## | [12169] | 2399 | 2497 | 2595 | 2693 | 2791 | 2889 | 2987 | 3085 | 3183 | 3281 | 3379 | 3477 |
| ## | [12181] | 3575 | 3673 | 3771 | 3869 | 3967 | 4065 | 4163 | 4261 | 4359 | 4457 | 4555 | 4653 |
| ## | [12193] | 4751 | 4849 | 4947 | 5045 | 5143 | 5241 | 5339 | 5437 | 5535 | 5633 | 5731 | 5829 |
| ## | [12205] | 5927 | 6025 | 6123 | 6221 | 6319 | 6417 | 6515 | 6613 | 6711 | 6809 | 6907 | 7005 |
| ## | [12217] | 7103 | 7201 | 7299 | 7397 | 7495 | 7593 | 7691 | 7789 | 7887 | 7985 | 8083 | 8181 |
| ## | [12229] | 8279 | 8377 | 8475 | 8573 | 8671 | 8769 | 8867 | 8965 | 9063 | 9161 | 9259 | 9357 |
| ## | [12241] | 9455 | 9553 | 9651 | 9749 | 9847 | 9945 | 10043 | 10141 | 10239 | 10337 | 10435 | 10533 |
| ## | [12253] | 10631 | 10729 | 10827 | 10925 | 11023 | 11121 | 11219 | 11317 | 11415 | 11513 | 11611 | 11709 |
| ## | [12265] | 11807 | 11905 | 12003 | 12101 | 12199 | 12297 | 12395 | 12493 | 12591 | 12689 | 12787 | 12885 |
| ## | [12277] | 12983 | 13081 | 13179 | 13277 | 13375 | 13473 | 13571 | 13669 | 13767 | 13865 | 13963 | 14061 |
| ## | [12289] | 14159 | 14257 | 14355 | 14453 | 14551 | 14649 | 14747 | 14845 | 14943 | 15041 | 15139 | 15237 |
| ## | [12301] | 15335 | 15433 | 15531 | 15629 | 15727 | 15825 | 15923 | 16021 | 16119 | 16217 | 16315 | 16413 |
| ## | [12313] | 16511 | 16609 | 16707 | 16805 | 16903 | 17001 | 17099 | 17197 | 17295 | 17393 | 17491 | 17589 |
| ## | [12325] | 17687 | 17785 | 17883 | 17981 | 18079 | 18177 | 18275 | 18373 | 18471 | 18569 | 18667 | 18765 |
| ## | [12337] | 18863 | 18961 | 19059 | 19157 | 19255 | 19353 | 19451 | 19549 | 19647 | 19745 | 19843 | 19941 |
| ## | [12349] | 20039 | 20137 | 20235 | 20333 | 20431 | 20529 | 20627 | 20725 | 20823 | 20921 | 21019 | 21117 |
| ## | [12361] | 21215 | 21313 | 21411 | 21509 | 21607 | 21705 | 21803 | 21901 | 21999 | 22097 | 22195 | 22293 |
| ## | [12373] | 22391 | 22489 | 22587 | 22685 | 22783 | 22881 | 22979 | 23077 | 23175 | 23273 | 23371 | 23469 |
| ## | [12385] | 23567 | 23665 | 23763 | 23861 | 23959 | 24057 | 24155 | 24253 | 24351 | 24449 | 24547 | 24645 |
| ## | [12397] | 24743 | 24841 | 24939 | 25037 | 25135 | 25233 | 25331 | 25429 | 25527 | 25625 | 25723 | 25821 |
| ## | [12409] | 48 | 146 | 244 | 342 | 440 | 538 | 636 | 734 | 832 | 930 | 1028 | 1126 |
| ## | [12421] | 1224 | 1322 | 1420 | 1518 | 1616 | 1714 | 1812 | 1910 | 2008 | 2106 | 2204 | 2302 |
| ## | [12433] | 2400 | 2498 | 2596 | 2694 | 2792 | 2890 | 2988 | 3086 | 3184 | 3282 | 3380 | 3478 |
| ## | [12445] | 3576 | 3674 | 3772 | 3870 | 3968 | 4066 | 4164 | 4262 | 4360 | 4458 | 4556 | 4654 |
| ## | [12457] | 4752 | 4850 | 4948 | 5046 | 5144 | 5242 | 5340 | 5438 | 5536 | 5634 | 5732 | 5830 |
| ## | [12469] | 5928 | 6026 | 6124 | 6222 | 6320 | 6418 | 6516 | 6614 | 6712 | 6810 | 6908 | 7006 |
| ## | [12481] | 7104 | 7202 | 7300 | 7398 | 7496 | 7594 | 7692 | 7790 | 7888 | 7986 | 8084 | 8182 |
| ## | [12493] | 8280 | 8378 | 8476 | 8574 | 8672 | 8770 | 8868 | 8966 | 9064 | 9162 | 9260 | 9358 |
| ## | [12505] | 9456 | 9554 | 9652 | 9750 | 9848 | 9946 | 10044 | 10142 | 10240 | 10338 | 10436 | 10534 |
| ## | [12517] | 10632 | 10730 | 10828 | 10926 | 11024 | 11122 | 11220 | 11318 | 11416 | 11514 | 11612 | 11710 |
| ## | [12529] | 11808 | 11906 | 12004 | 12102 | 12200 | 12298 | 12396 | 12494 | 12592 | 12690 | 12788 | 12886 |
| ## | [12541] | 12984 | 13082 | 13180 | 13278 | 13376 | 13474 | 13572 | 13670 | 13768 | 13866 | 13964 | 14062 |
| ## | [12553] | 14160 | 14258 | 14356 | 14454 | 14552 | 14650 | 14748 | 14846 | 14944 | 15042 | 15140 | 15238 |
| ## | [12565] | 15336 | 15434 | 15532 | 15630 | 15728 | 15826 | 15924 | 16022 | 16120 | 16218 | 16316 | 16414 |
| ## | [12577] | 16512 | 16610 | 16708 | 16806 | 16904 | 17002 | 17100 | 17198 | 17296 | 17394 | 17492 | 17590 |
| ## | [12589] | 17688 | 17786 | 17884 | 17982 | 18080 | 18178 | 18276 | 18374 | 18472 | 18570 | 18668 | 18766 |
| ## | [12601] | 18864 | 18962 | 19060 | 19158 | 19256 | 19354 | 19452 | 19550 | 19648 | 19746 | 19844 | 19942 |
| ## | [12613] | 20040 | 20138 | 20236 | 20334 | 20432 | 20530 | 20628 | 20726 | 20824 | 20922 | 21020 | 21118 |
| ## | [12625] | 21216 | 21314 | 21412 | 21510 | 21608 | 21706 | 21804 | 21902 | 22000 | 22098 | 22196 | 22294 |
| ## | [12637] | 22392 | 22490 | 22588 | 22686 | 22784 | 22882 | 22980 | 23078 | 23176 | 23274 | 23372 | 23470 |
| ## | [12649] | 23568 | 23666 | 23764 | 23862 | 23960 | 24058 | 24156 | 24254 | 24352 | 24450 | 24548 | 24646 |
| ## | [12661] | 24744 | 24842 | 24940 | 25038 | 25136 | 25234 | 25332 | 25430 | 25528 | 25626 | 25724 | 25822 |
| ## | [12673] | 49 | 147 | 245 | 343 | 441 | 539 | 637 | 735 | 833 | 931 | 1029 | 1127 |
| ## | [12685] | 1225 | 1323 | 1421 | 1519 | 1617 | 1715 | 1813 | 1911 | 2009 | 2107 | 2205 | 2303 |
| ## | [12697] | 2401 | 2499 | 2597 | 2695 | 2793 | 2891 | 2989 | 3087 | 3185 | 3283 | 3381 | 3479 |
| ## | [12709] | 3577 | 3675 | 3773 | 3871 | 3969 | 4067 | 4165 | 4263 | 4361 | 4459 | 4557 | 4655 |
| ## | [12721] | 4753 | 4851 | 4949 | 5047 | 5145 | 5243 | 5341 | 5439 | 5537 | 5635 | 5733 | 5831 |
| ## | [12733] | 5929 | 6027 | 6125 | 6223 | 6321 | 6419 | 6517 | 6615 | 6713 | 6811 | 6909 | 7007 |
| ## | [12745] | 7105 | 7203 | 7301 | 7399 | 7497 | 7595 | 7693 | 7791 | 7889 | 7987 | 8085 | 8183 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [12757] | 8281 | 8379 | 8477 | 8575 | 8673 | 8771 | 8869 | 8967 | 9065 | 9163 | 9261 | 9359 |
| ## | [12769] | 9457 | 9555 | 9653 | 9751 | 9849 | 9947 | 10045 | 10143 | 10241 | 10339 | 10437 | 10535 |
| ## | [12781] | 10633 | 10731 | 10829 | 10927 | 11025 | 11123 | 11221 | 11319 | 11417 | 11515 | 11613 | 11711 |
| ## | [12793] | 11809 | 11907 | 12005 | 12103 | 12201 | 12299 | 12397 | 12495 | 12593 | 12691 | 12789 | 12887 |
| ## | [12805] | 12985 | 13083 | 13181 | 13279 | 13377 | 13475 | 13573 | 13671 | 13769 | 13867 | 13965 | 14063 |
| ## | [12817] | 14161 | 14259 | 14357 | 14455 | 14553 | 14651 | 14749 | 14847 | 14945 | 15043 | 15141 | 15239 |
| ## | [12829] | 15337 | 15435 | 15533 | 15631 | 15729 | 15827 | 15925 | 16023 | 16121 | 16219 | 16317 | 16415 |
| ## | [12841] | 16513 | 16611 | 16709 | 16807 | 16905 | 17003 | 17101 | 17199 | 17297 | 17395 | 17493 | 17591 |
| ## | [12853] | 17689 | 17787 | 17885 | 17983 | 18081 | 18179 | 18277 | 18375 | 18473 | 18571 | 18669 | 18767 |
| ## | [12865] | 18865 | 18963 | 19061 | 19159 | 19257 | 19355 | 19453 | 19551 | 19649 | 19747 | 19845 | 19943 |
| ## | [12877] | 20041 | 20139 | 20237 | 20335 | 20433 | 20531 | 20629 | 20727 | 20825 | 20923 | 21021 | 21119 |
| ## | [12889] | 21217 | 21315 | 21413 | 21511 | 21609 | 21707 | 21805 | 21903 | 22001 | 22099 | 22197 | 22295 |
| ## | [12901] | 22393 | 22491 | 22589 | 22687 | 22785 | 22883 | 22981 | 23079 | 23177 | 23275 | 23373 | 23471 |
| ## | [12913] | 23569 | 23667 | 23765 | 23863 | 23961 | 24059 | 24157 | 24255 | 24353 | 24451 | 24549 | 24647 |
| ## | [12925] | 24745 | 24843 | 24941 | 25039 | 25137 | 25235 | 25333 | 25431 | 25529 | 25627 | 25725 | 25823 |
| ## | [12937] | 50 | 148 | 246 | 344 | 442 | 540 | 638 | 736 | 834 | 932 | 1030 | 1128 |
| ## | [12949] | 1226 | 1324 | 1422 | 1520 | 1618 | 1716 | 1814 | 1912 | 2010 | 2108 | 2206 | 2304 |
| ## | [12961] | 2402 | 2500 | 2598 | 2696 | 2794 | 2892 | 2990 | 3088 | 3186 | 3284 | 3382 | 3480 |
| ## | [12973] | 3578 | 3676 | 3774 | 3872 | 3970 | 4068 | 4166 | 4264 | 4362 | 4460 | 4558 | 4656 |
| ## | [12985] | 4754 | 4852 | 4950 | 5048 | 5146 | 5244 | 5342 | 5440 | 5538 | 5636 | 5734 | 5832 |
| ## | [12997] | 5930 | 6028 | 6126 | 6224 | 6322 | 6420 | 6518 | 6616 | 6714 | 6812 | 6910 | 7008 |
| ## | [13009] | 7106 | 7204 | 7302 | 7400 | 7498 | 7596 | 7694 | 7792 | 7890 | 7988 | 8086 | 8184 |
| ## | [13021] | 8282 | 8380 | 8478 | 8576 | 8674 | 8772 | 8870 | 8968 | 9066 | 9164 | 9262 | 9360 |
| ## | [13033] | 9458 | 9556 | 9654 | 9752 | 9850 | 9948 | 10046 | 10144 | 10242 | 10340 | 10438 | 10536 |
| ## | [13045] | 10634 | 10732 | 10830 | 10928 | 11026 | 11124 | 11222 | 11320 | 11418 | 11516 | 11614 | 11712 |
| ## | [13057] | 11810 | 11908 | 12006 | 12104 | 12202 | 12300 | 12398 | 12496 | 12594 | 12692 | 12790 | 12888 |
| ## | [13069] | 12986 | 13084 | 13182 | 13280 | 13378 | 13476 | 13574 | 13672 | 13770 | 13868 | 13966 | 14064 |
| ## | [13081] | 14162 | 14260 | 14358 | 14456 | 14554 | 14652 | 14750 | 14848 | 14946 | 15044 | 15142 | 15240 |
| ## | [13093] | 15338 | 15436 | 15534 | 15632 | 15730 | 15828 | 15926 | 16024 | 16122 | 16220 | 16318 | 16416 |
| ## | [13105] | 16514 | 16612 | 16710 | 16808 | 16906 | 17004 | 17102 | 17200 | 17298 | 17396 | 17494 | 17592 |
| ## | [13117] | 17690 | 17788 | 17886 | 17984 | 18082 | 18180 | 18278 | 18376 | 18474 | 18572 | 18670 | 18768 |
| ## | [13129] | 18866 | 18964 | 19062 | 19160 | 19258 | 19356 | 19454 | 19552 | 19650 | 19748 | 19846 | 19944 |
| ## | [13141] | 20042 | 20140 | 20238 | 20336 | 20434 | 20532 | 20630 | 20728 | 20826 | 20924 | 21022 | 21120 |
| ## | [13153] | 21218 | 21316 | 21414 | 21512 | 21610 | 21708 | 21806 | 21904 | 22002 | 22100 | 22198 | 22296 |
| ## | [13165] | 22394 | 22492 | 22590 | 22688 | 22786 | 22884 | 22982 | 23080 | 23178 | 23276 | 23374 | 23472 |
| ## | [13177] | 23570 | 23668 | 23766 | 23864 | 23962 | 24060 | 24158 | 24256 | 24354 | 24452 | 24550 | 24648 |
| ## | [13189] | 24746 | 24844 | 24942 | 25040 | 25138 | 25236 | 25334 | 25432 | 25530 | 25628 | 25726 | 25824 |
| ## | [13201] | 51 | 149 | 247 | 345 | 443 | 541 | 639 | 737 | 835 | 933 | 1031 | 1129 |
| ## | [13213] | 1227 | 1325 | 1423 | 1521 | 1619 | 1717 | 1815 | 1913 | 2011 | 2109 | 2207 | 2305 |
| ## | [13225] | 2403 | 2501 | 2599 | 2697 | 2795 | 2893 | 2991 | 3089 | 3187 | 3285 | 3383 | 3481 |
| ## | [13237] | 3579 | 3677 | 3775 | 3873 | 3971 | 4069 | 4167 | 4265 | 4363 | 4461 | 4559 | 4657 |
| ## | [13249] | 4755 | 4853 | 4951 | 5049 | 5147 | 5245 | 5343 | 5441 | 5539 | 5637 | 5735 | 5833 |
| ## | [13261] | 5931 | 6029 | 6127 | 6225 | 6323 | 6421 | 6519 | 6617 | 6715 | 6813 | 6911 | 7009 |
| ## | [13273] | 7107 | 7205 | 7303 | 7401 | 7499 | 7597 | 7695 | 7793 | 7891 | 7989 | 8087 | 8185 |
| ## | [13285] | 8283 | 8381 | 8479 | 8577 | 8675 | 8773 | 8871 | 8969 | 9067 | 9165 | 9263 | 9361 |
| ## | [13297] | 9459 | 9557 | 9655 | 9753 | 9851 | 9949 | 10047 | 10145 | 10243 | 10341 | 10439 | 10537 |
| ## | [13309] | 10635 | 10733 | 10831 | 10929 | 11027 | 11125 | 11223 | 11321 | 11419 | 11517 | 11615 | 11713 |
| ## | [13321] | 11811 | 11909 | 12007 | 12105 | 12203 | 12301 | 12399 | 12497 | 12595 | 12693 | 12791 | 12889 |
| ## | [13333] | 12987 | 13085 | 13183 | 13281 | 13379 | 13477 | 13575 | 13673 | 13771 | 13869 | 13967 | 14065 |
| ## | [13345] | 14163 | 14261 | 14359 | 14457 | 14555 | 14653 | 14751 | 14849 | 14947 | 15045 | 15143 | 15241 |
| ## | [13357] | 15339 | 15437 | 15535 | 15633 | 15731 | 15829 | 15927 | 16025 | 16123 | 16221 | 16319 | 16417 |
| ## | [13369] | 16515 | 16613 | 16711 | 16809 | 16907 | 17005 | 17103 | 17201 | 17299 | 17397 | 17495 | 17593 |
| ## | [13381] | 17691 | 17789 | 17887 | 17985 | 18083 | 18181 | 18279 | 18377 | 18475 | 18573 | 18671 | 18769 |
| ## | [13393] | 18867 | 18965 | 19063 | 19161 | 19259 | 19357 | 19455 | 19553 | 19651 | 19749 | 19847 | 19945 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [13405] | 20043 | 20141 | 20239 | 20337 | 20435 | 20533 | 20631 | 20729 | 20827 | 20925 | 21023 | 21121 |
| ## | [13417] | 21219 | 21317 | 21415 | 21513 | 21611 | 21709 | 21807 | 21905 | 22003 | 22101 | 22199 | 22297 |
| ## | [13429] | 22395 | 22493 | 22591 | 22689 | 22787 | 22885 | 22983 | 23081 | 23179 | 23277 | 23375 | 23473 |
| ## | [13441] | 23571 | 23669 | 23767 | 23865 | 23963 | 24061 | 24159 | 24257 | 24355 | 24453 | 24551 | 24649 |
| ## | [13453] | 24747 | 24845 | 24943 | 25041 | 25139 | 25237 | 25335 | 25433 | 25531 | 25629 | 25727 | 25825 |
| ## | [13465] | 52 | 150 | 248 | 346 | 444 | 542 | 640 | 738 | 836 | 934 | 1032 | 1130 |
| ## | [13477] | 1228 | 1326 | 1424 | 1522 | 1620 | 1718 | 1816 | 1914 | 2012 | 2110 | 2208 | 2306 |
| ## | [13489] | 2404 | 2502 | 2600 | 2698 | 2796 | 2894 | 2992 | 3090 | 3188 | 3286 | 3384 | 3482 |
| ## | [13501] | 3580 | 3678 | 3776 | 3874 | 3972 | 4070 | 4168 | 4266 | 4364 | 4462 | 4560 | 4658 |
| ## | [13513] | 4756 | 4854 | 4952 | 5050 | 5148 | 5246 | 5344 | 5442 | 5540 | 5638 | 5736 | 5834 |
| ## | [13525] | 5932 | 6030 | 6128 | 6226 | 6324 | 6422 | 6520 | 6618 | 6716 | 6814 | 6912 | 7010 |
| ## | [13537] | 7108 | 7206 | 7304 | 7402 | 7500 | 7598 | 7696 | 7794 | 7892 | 7990 | 8088 | 8186 |
| ## | [13549] | 8284 | 8382 | 8480 | 8578 | 8676 | 8774 | 8872 | 8970 | 9068 | 9166 | 9264 | 9362 |
| ## | [13561] | 9460 | 9558 | 9656 | 9754 | 9852 | 9950 | 10048 | 10146 | 10244 | 10342 | 10440 | 10538 |
| ## | [13573] | 10636 | 10734 | 10832 | 10930 | 11028 | 11126 | 11224 | 11322 | 11420 | 11518 | 11616 | 11714 |
| ## | [13585] | 11812 | 11910 | 12008 | 12106 | 12204 | 12302 | 12400 | 12498 | 12596 | 12694 | 12792 | 12890 |
| ## | [13597] | 12988 | 13086 | 13184 | 13282 | 13380 | 13478 | 13576 | 13674 | 13772 | 13870 | 13968 | 14066 |
| ## | [13609] | 14164 | 14262 | 14360 | 14458 | 14556 | 14654 | 14752 | 14850 | 14948 | 15046 | 15144 | 15242 |
| ## | [13621] | 15340 | 15438 | 15536 | 15634 | 15732 | 15830 | 15928 | 16026 | 16124 | 16222 | 16320 | 16418 |
| ## | [13633] | 16516 | 16614 | 16712 | 16810 | 16908 | 17006 | 17104 | 17202 | 17300 | 17398 | 17496 | 17594 |
| ## | [13645] | 17692 | 17790 | 17888 | 17986 | 18084 | 18182 | 18280 | 18378 | 18476 | 18574 | 18672 | 18770 |
| ## | [13657] | 18868 | 18966 | 19064 | 19162 | 19260 | 19358 | 19456 | 19554 | 19652 | 19750 | 19848 | 19946 |
| ## | [13669] | 20044 | 20142 | 20240 | 20338 | 20436 | 20534 | 20632 | 20730 | 20828 | 20926 | 21024 | 21122 |
| ## | [13681] | 21220 | 21318 | 21416 | 21514 | 21612 | 21710 | 21808 | 21906 | 22004 | 22102 | 22200 | 22298 |
| ## | [13693] | 22396 | 22494 | 22592 | 22690 | 22788 | 22886 | 22984 | 23082 | 23180 | 23278 | 23376 | 23474 |
| ## | [13705] | 23572 | 23670 | 23768 | 23866 | 23964 | 24062 | 24160 | 24258 | 24356 | 24454 | 24552 | 24650 |
| ## | [13717] | 24748 | 24846 | 24944 | 25042 | 25140 | 25238 | 25336 | 25434 | 25532 | 25630 | 25728 | 25826 |
| ## | [13729] | 53 | 151 | 249 | 347 | 445 | 543 | 641 | 739 | 837 | 935 | 1033 | 1131 |
| ## | [13741] | 1229 | 1327 | 1425 | 1523 | 1621 | 1719 | 1817 | 1915 | 2013 | 2111 | 2209 | 2307 |
| ## | [13753] | 2405 | 2503 | 2601 | 2699 | 2797 | 2895 | 2993 | 3091 | 3189 | 3287 | 3385 | 3483 |
| ## | [13765] | 3581 | 3679 | 3777 | 3875 | 3973 | 4071 | 4169 | 4267 | 4365 | 4463 | 4561 | 4659 |
| ## | [13777] | 4757 | 4855 | 4953 | 5051 | 5149 | 5247 | 5345 | 5443 | 5541 | 5639 | 5737 | 5835 |
| ## | [13789] | 5933 | 6031 | 6129 | 6227 | 6325 | 6423 | 6521 | 6619 | 6717 | 6815 | 6913 | 7011 |
| ## | [13801] | 7109 | 7207 | 7305 | 7403 | 7501 | 7599 | 7697 | 7795 | 7893 | 7991 | 8089 | 8187 |
| ## | [13813] | 8285 | 8383 | 8481 | 8579 | 8677 | 8775 | 8873 | 8971 | 9069 | 9167 | 9265 | 9363 |
| ## | [13825] | 9461 | 9559 | 9657 | 9755 | 9853 | 9951 | 10049 | 10147 | 10245 | 10343 | 10441 | 10539 |
| ## | [13837] | 10637 | 10735 | 10833 | 10931 | 11029 | 11127 | 11225 | 11323 | 11421 | 11519 | 11617 | 11715 |
| ## | [13849] | 11813 | 11911 | 12009 | 12107 | 12205 | 12303 | 12401 | 12499 | 12597 | 12695 | 12793 | 12891 |
| ## | [13861] | 12989 | 13087 | 13185 | 13283 | 13381 | 13479 | 13577 | 13675 | 13773 | 13871 | 13969 | 14067 |
| ## | [13873] | 14165 | 14263 | 14361 | 14459 | 14557 | 14655 | 14753 | 14851 | 14949 | 15047 | 15145 | 15243 |
| ## | [13885] | 15341 | 15439 | 15537 | 15635 | 15733 | 15831 | 15929 | 16027 | 16125 | 16223 | 16321 | 16419 |
| ## | [13897] | 16517 | 16615 | 16713 | 16811 | 16909 | 17007 | 17105 | 17203 | 17301 | 17399 | 17497 | 17595 |
| ## | [13909] | 17693 | 17791 | 17889 | 17987 | 18085 | 18183 | 18281 | 18379 | 18477 | 18575 | 18673 | 18771 |
| ## | [13921] | 18869 | 18967 | 19065 | 19163 | 19261 | 19359 | 19457 | 19555 | 19653 | 19751 | 19849 | 19947 |
| ## | [13933] | 20045 | 20143 | 20241 | 20339 | 20437 | 20535 | 20633 | 20731 | 20829 | 20927 | 21025 | 21123 |
| ## | [13945] | 21221 | 21319 | 21417 | 21515 | 21613 | 21711 | 21809 | 21907 | 22005 | 22103 | 22201 | 22299 |
| ## | [13957] | 22397 | 22495 | 22593 | 22691 | 22789 | 22887 | 22985 | 23083 | 23181 | 23279 | 23377 | 23475 |
| ## | [13969] | 23573 | 23671 | 23769 | 23867 | 23965 | 24063 | 24161 | 24259 | 24357 | 24455 | 24553 | 24651 |
| ## | [13981] | 24749 | 24847 | 24945 | 25043 | 25141 | 25239 | 25337 | 25435 | 25533 | 25631 | 25729 | 25827 |
| ## | [13993] | 54 | 152 | 250 | 348 | 446 | 544 | 642 | 740 | 838 | 936 | 1034 | 1132 |
| ## | [14005] | 1230 | 1328 | 1426 | 1524 | 1622 | 1720 | 1818 | 1916 | 2014 | 2112 | 2210 | 2308 |
| ## | [14017] | 2406 | 2504 | 2602 | 2700 | 2798 | 2896 | 2994 | 3092 | 3190 | 3288 | 3386 | 3484 |
| ## | [14029] | 3582 | 3680 | 3778 | 3876 | 3974 | 4072 | 4170 | 4268 | 4366 | 4464 | 4562 | 4660 |
| ## | [14041] | 4758 | 4856 | 4954 | 5052 | 5150 | 5248 | 5346 | 5444 | 5542 | 5640 | 5738 | 5836 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [14053] | 5934 | 6032 | 6130 | 6228 | 6326 | 6424 | 6522 | 6620 | 6718 | 6816 | 6914 | 7012 |
| ## | [14065] | 7110 | 7208 | 7306 | 7404 | 7502 | 7600 | 7698 | 7796 | 7894 | 7992 | 8090 | 8188 |
| ## | [14077] | 8286 | 8384 | 8482 | 8580 | 8678 | 8776 | 8874 | 8972 | 9070 | 9168 | 9266 | 9364 |
| ## | [14089] | 9462 | 9560 | 9658 | 9756 | 9854 | 9952 | 10050 | 10148 | 10246 | 10344 | 10442 | 10540 |
| ## | [14101] | 10638 | 10736 | 10834 | 10932 | 11030 | 11128 | 11226 | 11324 | 11422 | 11520 | 11618 | 11716 |
| ## | [14113] | 11814 | 11912 | 12010 | 12108 | 12206 | 12304 | 12402 | 12500 | 12598 | 12696 | 12794 | 12892 |
| ## | [14125] | 12990 | 13088 | 13186 | 13284 | 13382 | 13480 | 13578 | 13676 | 13774 | 13872 | 13970 | 14068 |
| ## | [14137] | 14166 | 14264 | 14362 | 14460 | 14558 | 14656 | 14754 | 14852 | 14950 | 15048 | 15146 | 15244 |
| ## | [14149] | 15342 | 15440 | 15538 | 15636 | 15734 | 15832 | 15930 | 16028 | 16126 | 16224 | 16322 | 16420 |
| ## | [14161] | 16518 | 16616 | 16714 | 16812 | 16910 | 17008 | 17106 | 17204 | 17302 | 17400 | 17498 | 17596 |
| ## | [14173] | 17694 | 17792 | 17890 | 17988 | 18086 | 18184 | 18282 | 18380 | 18478 | 18576 | 18674 | 18772 |
| ## | [14185] | 18870 | 18968 | 19066 | 19164 | 19262 | 19360 | 19458 | 19556 | 19654 | 19752 | 19850 | 19948 |
| ## | [14197] | 20046 | 20144 | 20242 | 20340 | 20438 | 20536 | 20634 | 20732 | 20830 | 20928 | 21026 | 21124 |
| ## | [14209] | 21222 | 21320 | 21418 | 21516 | 21614 | 21712 | 21810 | 21908 | 22006 | 22104 | 22202 | 22300 |
| ## | [14221] | 22398 | 22496 | 22594 | 22692 | 22790 | 22888 | 22986 | 23084 | 23182 | 23280 | 23378 | 23476 |
| ## | [14233] | 23574 | 23672 | 23770 | 23868 | 23966 | 24064 | 24162 | 24260 | 24358 | 24456 | 24554 | 24652 |
| ## | [14245] | 24750 | 24848 | 24946 | 25044 | 25142 | 25240 | 25338 | 25436 | 25534 | 25632 | 25730 | 25828 |
| ## | [14257] | 55 | 153 | 251 | 349 | 447 | 545 | 643 | 741 | 839 | 937 | 1035 | 1133 |
| ## | [14269] | 1231 | 1329 | 1427 | 1525 | 1623 | 1721 | 1819 | 1917 | 2015 | 2113 | 2211 | 2309 |
| ## | [14281] | 2407 | 2505 | 2603 | 2701 | 2799 | 2897 | 2995 | 3093 | 3191 | 3289 | 3387 | 3485 |
| ## | [14293] | 3583 | 3681 | 3779 | 3877 | 3975 | 4073 | 4171 | 4269 | 4367 | 4465 | 4563 | 4661 |
| ## | [14305] | 4759 | 4857 | 4955 | 5053 | 5151 | 5249 | 5347 | 5445 | 5543 | 5641 | 5739 | 5837 |
| ## | [14317] | 5935 | 6033 | 6131 | 6229 | 6327 | 6425 | 6523 | 6621 | 6719 | 6817 | 6915 | 7013 |
| ## | [14329] | 7111 | 7209 | 7307 | 7405 | 7503 | 7601 | 7699 | 7797 | 7895 | 7993 | 8091 | 8189 |
| ## | [14341] | 8287 | 8385 | 8483 | 8581 | 8679 | 8777 | 8875 | 8973 | 9071 | 9169 | 9267 | 9365 |
| ## | [14353] | 9463 | 9561 | 9659 | 9757 | 9855 | 9953 | 10051 | 10149 | 10247 | 10345 | 10443 | 10541 |
| ## | [14365] | 10639 | 10737 | 10835 | 10933 | 11031 | 11129 | 11227 | 11325 | 11423 | 11521 | 11619 | 11717 |
| ## | [14377] | 11815 | 11913 | 12011 | 12109 | 12207 | 12305 | 12403 | 12501 | 12599 | 12697 | 12795 | 12893 |
| ## | [14389] | 12991 | 13089 | 13187 | 13285 | 13383 | 13481 | 13579 | 13677 | 13775 | 13873 | 13971 | 14069 |
| ## | [14401] | 14167 | 14265 | 14363 | 14461 | 14559 | 14657 | 14755 | 14853 | 14951 | 15049 | 15147 | 15245 |
| ## | [14413] | 15343 | 15441 | 15539 | 15637 | 15735 | 15833 | 15931 | 16029 | 16127 | 16225 | 16323 | 16421 |
| ## | [14425] | 16519 | 16617 | 16715 | 16813 | 16911 | 17009 | 17107 | 17205 | 17303 | 17401 | 17499 | 17597 |
| ## | [14437] | 17695 | 17793 | 17891 | 17989 | 18087 | 18185 | 18283 | 18381 | 18479 | 18577 | 18675 | 18773 |
| ## | [14449] | 18871 | 18969 | 19067 | 19165 | 19263 | 19361 | 19459 | 19557 | 19655 | 19753 | 19851 | 19949 |
| ## | [14461] | 20047 | 20145 | 20243 | 20341 | 20439 | 20537 | 20635 | 20733 | 20831 | 20929 | 21027 | 21125 |
| ## | [14473] | 21223 | 21321 | 21419 | 21517 | 21615 | 21713 | 21811 | 21909 | 22007 | 22105 | 22203 | 22301 |
| ## | [14485] | 22399 | 22497 | 22595 | 22693 | 22791 | 22889 | 22987 | 23085 | 23183 | 23281 | 23379 | 23477 |
| ## | [14497] | 23575 | 23673 | 23771 | 23869 | 23967 | 24065 | 24163 | 24261 | 24359 | 24457 | 24555 | 24653 |
| ## | [14509] | 24751 | 24849 | 24947 | 25045 | 25143 | 25241 | 25339 | 25437 | 25535 | 25633 | 25731 | 25829 |
| ## | [14521] | 56 | 154 | 252 | 350 | 448 | 546 | 644 | 742 | 840 | 938 | 1036 | 1134 |
| ## | [14533] | 1232 | 1330 | 1428 | 1526 | 1624 | 1722 | 1820 | 1918 | 2016 | 2114 | 2212 | 2310 |
| ## | [14545] | 2408 | 2506 | 2604 | 2702 | 2800 | 2898 | 2996 | 3094 | 3192 | 3290 | 3388 | 3486 |
| ## | [14557] | 3584 | 3682 | 3780 | 3878 | 3976 | 4074 | 4172 | 4270 | 4368 | 4466 | 4564 | 4662 |
| ## | [14569] | 4760 | 4858 | 4956 | 5054 | 5152 | 5250 | 5348 | 5446 | 5544 | 5642 | 5740 | 5838 |
| ## | [14581] | 5936 | 6034 | 6132 | 6230 | 6328 | 6426 | 6524 | 6622 | 6720 | 6818 | 6916 | 7014 |
| ## | [14593] | 7112 | 7210 | 7308 | 7406 | 7504 | 7602 | 7700 | 7798 | 7896 | 7994 | 8092 | 8190 |
| ## | [14605] | 8288 | 8386 | 8484 | 8582 | 8680 | 8778 | 8876 | 8974 | 9072 | 9170 | 9268 | 9366 |
| ## | [14617] | 9464 | 9562 | 9660 | 9758 | 9856 | 9954 | 10052 | 10150 | 10248 | 10346 | 10444 | 10542 |
| ## | [14629] | 10640 | 10738 | 10836 | 10934 | 11032 | 11130 | 11228 | 11326 | 11424 | 11522 | 11620 | 11718 |
| ## | [14641] | 11816 | 11914 | 12012 | 12110 | 12208 | 12306 | 12404 | 12502 | 12600 | 12698 | 12796 | 12894 |
| ## | [14653] | 12992 | 13090 | 13188 | 13286 | 13384 | 13482 | 13580 | 13678 | 13776 | 13874 | 13972 | 14070 |
| ## | [14665] | 14168 | 14266 | 14364 | 14462 | 14560 | 14658 | 14756 | 14854 | 14952 | 15050 | 15148 | 15246 |
| ## | [14677] | 15344 | 15442 | 15540 | 15638 | 15736 | 15834 | 15932 | 16030 | 16128 | 16226 | 16324 | 16422 |
| ## | [14689] | 16520 | 16618 | 16716 | 16814 | 16912 | 17010 | 17108 | 17206 | 17304 | 17402 | 17500 | 17598 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [14701] | 17696 | 17794 | 17892 | 17990 | 18088 | 18186 | 18284 | 18382 | 18480 | 18578 | 18676 | 18774 |
| ## | [14713] | 18872 | 18970 | 19068 | 19166 | 19264 | 19362 | 19460 | 19558 | 19656 | 19754 | 19852 | 19950 |
| ## | [14725] | 20048 | 20146 | 20244 | 20342 | 20440 | 20538 | 20636 | 20734 | 20832 | 20930 | 21028 | 21126 |
| ## | [14737] | 21224 | 21322 | 21420 | 21518 | 21616 | 21714 | 21812 | 21910 | 22008 | 22106 | 22204 | 22302 |
| ## | [14749] | 22400 | 22498 | 22596 | 22694 | 22792 | 22890 | 22988 | 23086 | 23184 | 23282 | 23380 | 23478 |
| ## | [14761] | 23576 | 23674 | 23772 | 23870 | 23968 | 24066 | 24164 | 24262 | 24360 | 24458 | 24556 | 24654 |
| ## | [14773] | 24752 | 24850 | 24948 | 25046 | 25144 | 25242 | 25340 | 25438 | 25536 | 25634 | 25732 | 25830 |
| ## | [14785] | 57 | 155 | 253 | 351 | 449 | 547 | 645 | 743 | 841 | 939 | 1037 | 1135 |
| ## | [14797] | 1233 | 1331 | 1429 | 1527 | 1625 | 1723 | 1821 | 1919 | 2017 | 2115 | 2213 | 2311 |
| ## | [14809] | 2409 | 2507 | 2605 | 2703 | 2801 | 2899 | 2997 | 3095 | 3193 | 3291 | 3389 | 3487 |
| ## | [14821] | 3585 | 3683 | 3781 | 3879 | 3977 | 4075 | 4173 | 4271 | 4369 | 4467 | 4565 | 4663 |
| ## | [14833] | 4761 | 4859 | 4957 | 5055 | 5153 | 5251 | 5349 | 5447 | 5545 | 5643 | 5741 | 5839 |
| ## | [14845] | 5937 | 6035 | 6133 | 6231 | 6329 | 6427 | 6525 | 6623 | 6721 | 6819 | 6917 | 7015 |
| ## | [14857] | 7113 | 7211 | 7309 | 7407 | 7505 | 7603 | 7701 | 7799 | 7897 | 7995 | 8093 | 8191 |
| ## | [14869] | 8289 | 8387 | 8485 | 8583 | 8681 | 8779 | 8877 | 8975 | 9073 | 9171 | 9269 | 9367 |
| ## | [14881] | 9465 | 9563 | 9661 | 9759 | 9857 | 9955 | 10053 | 10151 | 10249 | 10347 | 10445 | 10543 |
| ## | [14893] | 10641 | 10739 | 10837 | 10935 | 11033 | 11131 | 11229 | 11327 | 11425 | 11523 | 11621 | 11719 |
| ## | [14905] | 11817 | 11915 | 12013 | 12111 | 12209 | 12307 | 12405 | 12503 | 12601 | 12699 | 12797 | 12895 |
| ## | [14917] | 12993 | 13091 | 13189 | 13287 | 13385 | 13483 | 13581 | 13679 | 13777 | 13875 | 13973 | 14071 |
| ## | [14929] | 14169 | 14267 | 14365 | 14463 | 14561 | 14659 | 14757 | 14855 | 14953 | 15051 | 15149 | 15247 |
| ## | [14941] | 15345 | 15443 | 15541 | 15639 | 15737 | 15835 | 15933 | 16031 | 16129 | 16227 | 16325 | 16423 |
| ## | [14953] | 16521 | 16619 | 16717 | 16815 | 16913 | 17011 | 17109 | 17207 | 17305 | 17403 | 17501 | 17599 |
| ## | [14965] | 17697 | 17795 | 17893 | 17991 | 18089 | 18187 | 18285 | 18383 | 18481 | 18579 | 18677 | 18775 |
| ## | [14977] | 18873 | 18971 | 19069 | 19167 | 19265 | 19363 | 19461 | 19559 | 19657 | 19755 | 19853 | 19951 |
| ## | [14989] | 20049 | 20147 | 20245 | 20343 | 20441 | 20539 | 20637 | 20735 | 20833 | 20931 | 21029 | 21127 |
| ## | [15001] | 21225 | 21323 | 21421 | 21519 | 21617 | 21715 | 21813 | 21911 | 22009 | 22107 | 22205 | 22303 |
| ## | [15013] | 22401 | 22499 | 22597 | 22695 | 22793 | 22891 | 22989 | 23087 | 23185 | 23283 | 23381 | 23479 |
| ## | [15025] | 23577 | 23675 | 23773 | 23871 | 23969 | 24067 | 24165 | 24263 | 24361 | 24459 | 24557 | 24655 |
| ## | [15037] | 24753 | 24851 | 24949 | 25047 | 25145 | 25243 | 25341 | 25439 | 25537 | 25635 | 25733 | 25831 |
| ## | [15049] | 58 | 156 | 254 | 352 | 450 | 548 | 646 | 744 | 842 | 940 | 1038 | 1136 |
| ## | [15061] | 1234 | 1332 | 1430 | 1528 | 1626 | 1724 | 1822 | 1920 | 2018 | 2116 | 2214 | 2312 |
| ## | [15073] | 2410 | 2508 | 2606 | 2704 | 2802 | 2900 | 2998 | 3096 | 3194 | 3292 | 3390 | 3488 |
| ## | [15085] | 3586 | 3684 | 3782 | 3880 | 3978 | 4076 | 4174 | 4272 | 4370 | 4468 | 4566 | 4664 |
| ## | [15097] | 4762 | 4860 | 4958 | 5056 | 5154 | 5252 | 5350 | 5448 | 5546 | 5644 | 5742 | 5840 |
| ## | [15109] | 5938 | 6036 | 6134 | 6232 | 6330 | 6428 | 6526 | 6624 | 6722 | 6820 | 6918 | 7016 |
| ## | [15121] | 7114 | 7212 | 7310 | 7408 | 7506 | 7604 | 7702 | 7800 | 7898 | 7996 | 8094 | 8192 |
| ## | [15133] | 8290 | 8388 | 8486 | 8584 | 8682 | 8780 | 8878 | 8976 | 9074 | 9172 | 9270 | 9368 |
| ## | [15145] | 9466 | 9564 | 9662 | 9760 | 9858 | 9956 | 10054 | 10152 | 10250 | 10348 | 10446 | 10544 |
| ## | [15157] | 10642 | 10740 | 10838 | 10936 | 11034 | 11132 | 11230 | 11328 | 11426 | 11524 | 11622 | 11720 |
| ## | [15169] | 11818 | 11916 | 12014 | 12112 | 12210 | 12308 | 12406 | 12504 | 12602 | 12700 | 12798 | 12896 |
| ## | [15181] | 12994 | 13092 | 13190 | 13288 | 13386 | 13484 | 13582 | 13680 | 13778 | 13876 | 13974 | 14072 |
| ## | [15193] | 14170 | 14268 | 14366 | 14464 | 14562 | 14660 | 14758 | 14856 | 14954 | 15052 | 15150 | 15248 |
| ## | [15205] | 15346 | 15444 | 15542 | 15640 | 15738 | 15836 | 15934 | 16032 | 16130 | 16228 | 16326 | 16424 |
| ## | [15217] | 16522 | 16620 | 16718 | 16816 | 16914 | 17012 | 17110 | 17208 | 17306 | 17404 | 17502 | 17600 |
| ## | [15229] | 17698 | 17796 | 17894 | 17992 | 18090 | 18188 | 18286 | 18384 | 18482 | 18580 | 18678 | 18776 |
| ## | [15241] | 18874 | 18972 | 19070 | 19168 | 19266 | 19364 | 19462 | 19560 | 19658 | 19756 | 19854 | 19952 |
| ## | [15253] | 20050 | 20148 | 20246 | 20344 | 20442 | 20540 | 20638 | 20736 | 20834 | 20932 | 21030 | 21128 |
| ## | [15265] | 21226 | 21324 | 21422 | 21520 | 21618 | 21716 | 21814 | 21912 | 22010 | 22108 | 22206 | 22304 |
| ## | [15277] | 22402 | 22500 | 22598 | 22696 | 22794 | 22892 | 22990 | 23088 | 23186 | 23284 | 23382 | 23480 |
| ## | [15289] | 23578 | 23676 | 23774 | 23872 | 23970 | 24068 | 24166 | 24264 | 24362 | 24460 | 24558 | 24656 |
| ## | [15301] | 24754 | 24852 | 24950 | 25048 | 25146 | 25244 | 25342 | 25440 | 25538 | 25636 | 25734 | 25832 |
| ## | [15313] | 59 | 157 | 255 | 353 | 451 | 549 | 647 | 745 | 843 | 941 | 1039 | 1137 |
| ## | [15325] | 1235 | 1333 | 1431 | 1529 | 1627 | 1725 | 1823 | 1921 | 2019 | 2117 | 2215 | 2313 |
| ## | [15337] | 2411 | 2509 | 2607 | 2705 | 2803 | 2901 | 2999 | 3097 | 3195 | 3293 | 3391 | 3489 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [15349] | 3587 | 3685 | 3783 | 3881 | 3979 | 4077 | 4175 | 4273 | 4371 | 4469 | 4567 | 4665 |
| ## | [15361] | 4763 | 4861 | 4959 | 5057 | 5155 | 5253 | 5351 | 5449 | 5547 | 5645 | 5743 | 5841 |
| ## | [15373] | 5939 | 6037 | 6135 | 6233 | 6331 | 6429 | 6527 | 6625 | 6723 | 6821 | 6919 | 7017 |
| ## | [15385] | 7115 | 7213 | 7311 | 7409 | 7507 | 7605 | 7703 | 7801 | 7899 | 7997 | 8095 | 8193 |
| ## | [15397] | 8291 | 8389 | 8487 | 8585 | 8683 | 8781 | 8879 | 8977 | 9075 | 9173 | 9271 | 9369 |
| ## | [15409] | 9467 | 9565 | 9663 | 9761 | 9859 | 9957 | 10055 | 10153 | 10251 | 10349 | 10447 | 10545 |
| ## | [15421] | 10643 | 10741 | 10839 | 10937 | 11035 | 11133 | 11231 | 11329 | 11427 | 11525 | 11623 | 11721 |
| ## | [15433] | 11819 | 11917 | 12015 | 12113 | 12211 | 12309 | 12407 | 12505 | 12603 | 12701 | 12799 | 12897 |
| ## | [15445] | 12995 | 13093 | 13191 | 13289 | 13387 | 13485 | 13583 | 13681 | 13779 | 13877 | 13975 | 14073 |
| ## | [15457] | 14171 | 14269 | 14367 | 14465 | 14563 | 14661 | 14759 | 14857 | 14955 | 15053 | 15151 | 15249 |
| ## | [15469] | 15347 | 15445 | 15543 | 15641 | 15739 | 15837 | 15935 | 16033 | 16131 | 16229 | 16327 | 16425 |
| ## | [15481] | 16523 | 16621 | 16719 | 16817 | 16915 | 17013 | 17111 | 17209 | 17307 | 17405 | 17503 | 17601 |
| ## | [15493] | 17699 | 17797 | 17895 | 17993 | 18091 | 18189 | 18287 | 18385 | 18483 | 18581 | 18679 | 18777 |
| ## | [15505] | 18875 | 18973 | 19071 | 19169 | 19267 | 19365 | 19463 | 19561 | 19659 | 19757 | 19855 | 19953 |
| ## | [15517] | 20051 | 20149 | 20247 | 20345 | 20443 | 20541 | 20639 | 20737 | 20835 | 20933 | 21031 | 21129 |
| ## | [15529] | 21227 | 21325 | 21423 | 21521 | 21619 | 21717 | 21815 | 21913 | 22011 | 22109 | 22207 | 22305 |
| ## | [15541] | 22403 | 22501 | 22599 | 22697 | 22795 | 22893 | 22991 | 23089 | 23187 | 23285 | 23383 | 23481 |
| ## | [15553] | 23579 | 23677 | 23775 | 23873 | 23971 | 24069 | 24167 | 24265 | 24363 | 24461 | 24559 | 24657 |
| ## | [15565] | 24755 | 24853 | 24951 | 25049 | 25147 | 25245 | 25343 | 25441 | 25539 | 25637 | 25735 | 25833 |
| ## | [15577] | 60 | 158 | 256 | 354 | 452 | 550 | 648 | 746 | 844 | 942 | 1040 | 1138 |
| ## | [15589] | 1236 | 1334 | 1432 | 1530 | 1628 | 1726 | 1824 | 1922 | 2020 | 2118 | 2216 | 2314 |
| ## | [15601] | 2412 | 2510 | 2608 | 2706 | 2804 | 2902 | 3000 | 3098 | 3196 | 3294 | 3392 | 3490 |
| ## | [15613] | 3588 | 3686 | 3784 | 3882 | 3980 | 4078 | 4176 | 4274 | 4372 | 4470 | 4568 | 4666 |
| ## | [15625] | 4764 | 4862 | 4960 | 5058 | 5156 | 5254 | 5352 | 5450 | 5548 | 5646 | 5744 | 5842 |
| ## | [15637] | 5940 | 6038 | 6136 | 6234 | 6332 | 6430 | 6528 | 6626 | 6724 | 6822 | 6920 | 7018 |
| ## | [15649] | 7116 | 7214 | 7312 | 7410 | 7508 | 7606 | 7704 | 7802 | 7900 | 7998 | 8096 | 8194 |
| ## | [15661] | 8292 | 8390 | 8488 | 8586 | 8684 | 8782 | 8880 | 8978 | 9076 | 9174 | 9272 | 9370 |
| ## | [15673] | 9468 | 9566 | 9664 | 9762 | 9860 | 9958 | 10056 | 10154 | 10252 | 10350 | 10448 | 10546 |
| ## | [15685] | 10644 | 10742 | 10840 | 10938 | 11036 | 11134 | 11232 | 11330 | 11428 | 11526 | 11624 | 11722 |
| ## | [15697] | 11820 | 11918 | 12016 | 12114 | 12212 | 12310 | 12408 | 12506 | 12604 | 12702 | 12800 | 12898 |
| ## | [15709] | 12996 | 13094 | 13192 | 13290 | 13388 | 13486 | 13584 | 13682 | 13780 | 13878 | 13976 | 14074 |
| ## | [15721] | 14172 | 14270 | 14368 | 14466 | 14564 | 14662 | 14760 | 14858 | 14956 | 15054 | 15152 | 15250 |
| ## | [15733] | 15348 | 15446 | 15544 | 15642 | 15740 | 15838 | 15936 | 16034 | 16132 | 16230 | 16328 | 16426 |
| ## | [15745] | 16524 | 16622 | 16720 | 16818 | 16916 | 17014 | 17112 | 17210 | 17308 | 17406 | 17504 | 17602 |
| ## | [15757] | 17700 | 17798 | 17896 | 17994 | 18092 | 18190 | 18288 | 18386 | 18484 | 18582 | 18680 | 18778 |
| ## | [15769] | 18876 | 18974 | 19072 | 19170 | 19268 | 19366 | 19464 | 19562 | 19660 | 19758 | 19856 | 19954 |
| ## | [15781] | 20052 | 20150 | 20248 | 20346 | 20444 | 20542 | 20640 | 20738 | 20836 | 20934 | 21032 | 21130 |
| ## | [15793] | 21228 | 21326 | 21424 | 21522 | 21620 | 21718 | 21816 | 21914 | 22012 | 22110 | 22208 | 22306 |
| ## | [15805] | 22404 | 22502 | 22600 | 22698 | 22796 | 22894 | 22992 | 23090 | 23188 | 23286 | 23384 | 23482 |
| ## | [15817] | 23580 | 23678 | 23776 | 23874 | 23972 | 24070 | 24168 | 24266 | 24364 | 24462 | 24560 | 24658 |
| ## | [15829] | 24756 | 24854 | 24952 | 25050 | 25148 | 25246 | 25344 | 25442 | 25540 | 25638 | 25736 | 25834 |
| ## | [15841] | 61 | 159 | 257 | 355 | 453 | 551 | 649 | 747 | 845 | 943 | 1041 | 1139 |
| ## | [15853] | 1237 | 1335 | 1433 | 1531 | 1629 | 1727 | 1825 | 1923 | 2021 | 2119 | 2217 | 2315 |
| ## | [15865] | 2413 | 2511 | 2609 | 2707 | 2805 | 2903 | 3001 | 3099 | 3197 | 3295 | 3393 | 3491 |
| ## | [15877] | 3589 | 3687 | 3785 | 3883 | 3981 | 4079 | 4177 | 4275 | 4373 | 4471 | 4569 | 4667 |
| ## | [15889] | 4765 | 4863 | 4961 | 5059 | 5157 | 5255 | 5353 | 5451 | 5549 | 5647 | 5745 | 5843 |
| ## | [15901] | 5941 | 6039 | 6137 | 6235 | 6333 | 6431 | 6529 | 6627 | 6725 | 6823 | 6921 | 7019 |
| ## | [15913] | 7117 | 7215 | 7313 | 7411 | 7509 | 7607 | 7705 | 7803 | 7901 | 7999 | 8097 | 8195 |
| ## | [15925] | 8293 | 8391 | 8489 | 8587 | 8685 | 8783 | 8881 | 8979 | 9077 | 9175 | 9273 | 9371 |
| ## | [15937] | 9469 | 9567 | 9665 | 9763 | 9861 | 9959 | 10057 | 10155 | 10253 | 10351 | 10449 | 10547 |
| ## | [15949] | 10645 | 10743 | 10841 | 10939 | 11037 | 11135 | 11233 | 11331 | 11429 | 11527 | 11625 | 11723 |
| ## | [15961] | 11821 | 11919 | 12017 | 12115 | 12213 | 12311 | 12409 | 12507 | 12605 | 12703 | 12801 | 12899 |
| ## | [15973] | 12997 | 13095 | 13193 | 13291 | 13389 | 13487 | 13585 | 13683 | 13781 | 13879 | 13977 | 14075 |
| ## | [15985] | 14173 | 14271 | 14369 | 14467 | 14565 | 14663 | 14761 | 14859 | 14957 | 15055 | 15153 | 15251 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [15997] | 15349 | 15447 | 15545 | 15643 | 15741 | 15839 | 15937 | 16035 | 16133 | 16231 | 16329 | 16427 |
| ## | [16009] | 16525 | 16623 | 16721 | 16819 | 16917 | 17015 | 17113 | 17211 | 17309 | 17407 | 17505 | 17603 |
| ## | [16021] | 17701 | 17799 | 17897 | 17995 | 18093 | 18191 | 18289 | 18387 | 18485 | 18583 | 18681 | 18779 |
| ## | [16033] | 18877 | 18975 | 19073 | 19171 | 19269 | 19367 | 19465 | 19563 | 19661 | 19759 | 19857 | 19955 |
| ## | [16045] | 20053 | 20151 | 20249 | 20347 | 20445 | 20543 | 20641 | 20739 | 20837 | 20935 | 21033 | 21131 |
| ## | [16057] | 21229 | 21327 | 21425 | 21523 | 21621 | 21719 | 21817 | 21915 | 22013 | 22111 | 22209 | 22307 |
| ## | [16069] | 22405 | 22503 | 22601 | 22699 | 22797 | 22895 | 22993 | 23091 | 23189 | 23287 | 23385 | 23483 |
| ## | [16081] | 23581 | 23679 | 23777 | 23875 | 23973 | 24071 | 24169 | 24267 | 24365 | 24463 | 24561 | 24659 |
| ## | [16093] | 24757 | 24855 | 24953 | 25051 | 25149 | 25247 | 25345 | 25443 | 25541 | 25639 | 25737 | 25835 |
| ## | [16105] | 62 | 160 | 258 | 356 | 454 | 552 | 650 | 748 | 846 | 944 | 1042 | 1140 |
| ## | [16117] | 1238 | 1336 | 1434 | 1532 | 1630 | 1728 | 1826 | 1924 | 2022 | 2120 | 2218 | 2316 |
| ## | [16129] | 2414 | 2512 | 2610 | 2708 | 2806 | 2904 | 3002 | 3100 | 3198 | 3296 | 3394 | 3492 |
| ## | [16141] | 3590 | 3688 | 3786 | 3884 | 3982 | 4080 | 4178 | 4276 | 4374 | 4472 | 4570 | 4668 |
| ## | [16153] | 4766 | 4864 | 4962 | 5060 | 5158 | 5256 | 5354 | 5452 | 5550 | 5648 | 5746 | 5844 |
| ## | [16165] | 5942 | 6040 | 6138 | 6236 | 6334 | 6432 | 6530 | 6628 | 6726 | 6824 | 6922 | 7020 |
| ## | [16177] | 7118 | 7216 | 7314 | 7412 | 7510 | 7608 | 7706 | 7804 | 7902 | 8000 | 8098 | 8196 |
| ## | [16189] | 8294 | 8392 | 8490 | 8588 | 8686 | 8784 | 8882 | 8980 | 9078 | 9176 | 9274 | 9372 |
| ## | [16201] | 9470 | 9568 | 9666 | 9764 | 9862 | 9960 | 10058 | 10156 | 10254 | 10352 | 10450 | 10548 |
| ## | [16213] | 10646 | 10744 | 10842 | 10940 | 11038 | 11136 | 11234 | 11332 | 11430 | 11528 | 11626 | 11724 |
| ## | [16225] | 11822 | 11920 | 12018 | 12116 | 12214 | 12312 | 12410 | 12508 | 12606 | 12704 | 12802 | 12900 |
| ## | [16237] | 12998 | 13096 | 13194 | 13292 | 13390 | 13488 | 13586 | 13684 | 13782 | 13880 | 13978 | 14076 |
| ## | [16249] | 14174 | 14272 | 14370 | 14468 | 14566 | 14664 | 14762 | 14860 | 14958 | 15056 | 15154 | 15252 |
| ## | [16261] | 15350 | 15448 | 15546 | 15644 | 15742 | 15840 | 15938 | 16036 | 16134 | 16232 | 16330 | 16428 |
| ## | [16273] | 16526 | 16624 | 16722 | 16820 | 16918 | 17016 | 17114 | 17212 | 17310 | 17408 | 17506 | 17604 |
| ## | [16285] | 17702 | 17800 | 17898 | 17996 | 18094 | 18192 | 18290 | 18388 | 18486 | 18584 | 18682 | 18780 |
| ## | [16297] | 18878 | 18976 | 19074 | 19172 | 19270 | 19368 | 19466 | 19564 | 19662 | 19760 | 19858 | 19956 |
| ## | [16309] | 20054 | 20152 | 20250 | 20348 | 20446 | 20544 | 20642 | 20740 | 20838 | 20936 | 21034 | 21132 |
| ## | [16321] | 21230 | 21328 | 21426 | 21524 | 21622 | 21720 | 21818 | 21916 | 22014 | 22112 | 22210 | 22308 |
| ## | [16333] | 22406 | 22504 | 22602 | 22700 | 22798 | 22896 | 22994 | 23092 | 23190 | 23288 | 23386 | 23484 |
| ## | [16345] | 23582 | 23680 | 23778 | 23876 | 23974 | 24072 | 24170 | 24268 | 24366 | 24464 | 24562 | 24660 |
| ## | [16357] | 24758 | 24856 | 24954 | 25052 | 25150 | 25248 | 25346 | 25444 | 25542 | 25640 | 25738 | 25836 |
| ## | [16369] | 63 | 161 | 259 | 357 | 455 | 553 | 651 | 749 | 847 | 945 | 1043 | 1141 |
| ## | [16381] | 1239 | 1337 | 1435 | 1533 | 1631 | 1729 | 1827 | 1925 | 2023 | 2121 | 2219 | 2317 |
| ## | [16393] | 2415 | 2513 | 2611 | 2709 | 2807 | 2905 | 3003 | 3101 | 3199 | 3297 | 3395 | 3493 |
| ## | [16405] | 3591 | 3689 | 3787 | 3885 | 3983 | 4081 | 4179 | 4277 | 4375 | 4473 | 4571 | 4669 |
| ## | [16417] | 4767 | 4865 | 4963 | 5061 | 5159 | 5257 | 5355 | 5453 | 5551 | 5649 | 5747 | 5845 |
| ## | [16429] | 5943 | 6041 | 6139 | 6237 | 6335 | 6433 | 6531 | 6629 | 6727 | 6825 | 6923 | 7021 |
| ## | [16441] | 7119 | 7217 | 7315 | 7413 | 7511 | 7609 | 7707 | 7805 | 7903 | 8001 | 8099 | 8197 |
| ## | [16453] | 8295 | 8393 | 8491 | 8589 | 8687 | 8785 | 8883 | 8981 | 9079 | 9177 | 9275 | 9373 |
| ## | [16465] | 9471 | 9569 | 9667 | 9765 | 9863 | 9961 | 10059 | 10157 | 10255 | 10353 | 10451 | 10549 |
| ## | [16477] | 10647 | 10745 | 10843 | 10941 | 11039 | 11137 | 11235 | 11333 | 11431 | 11529 | 11627 | 11725 |
| ## | [16489] | 11823 | 11921 | 12019 | 12117 | 12215 | 12313 | 12411 | 12509 | 12607 | 12705 | 12803 | 12901 |
| ## | [16501] | 12999 | 13097 | 13195 | 13293 | 13391 | 13489 | 13587 | 13685 | 13783 | 13881 | 13979 | 14077 |
| ## | [16513] | 14175 | 14273 | 14371 | 14469 | 14567 | 14665 | 14763 | 14861 | 14959 | 15057 | 15155 | 15253 |
| ## | [16525] | 15351 | 15449 | 15547 | 15645 | 15743 | 15841 | 15939 | 16037 | 16135 | 16233 | 16331 | 16429 |
| ## | [16537] | 16527 | 16625 | 16723 | 16821 | 16919 | 17017 | 17115 | 17213 | 17311 | 17409 | 17507 | 17605 |
| ## | [16549] | 17703 | 17801 | 17899 | 17997 | 18095 | 18193 | 18291 | 18389 | 18487 | 18585 | 18683 | 18781 |
| ## | [16561] | 18879 | 18977 | 19075 | 19173 | 19271 | 19369 | 19467 | 19565 | 19663 | 19761 | 19859 | 19957 |
| ## | [16573] | 20055 | 20153 | 20251 | 20349 | 20447 | 20545 | 20643 | 20741 | 20839 | 20937 | 21035 | 21133 |
| ## | [16585] | 21231 | 21329 | 21427 | 21525 | 21623 | 21721 | 21819 | 21917 | 22015 | 22113 | 22211 | 22309 |
| ## | [16597] | 22407 | 22505 | 22603 | 22701 | 22799 | 22897 | 22995 | 23093 | 23191 | 23289 | 23387 | 23485 |
| ## | [16609] | 23583 | 23681 | 23779 | 23877 | 23975 | 24073 | 24171 | 24269 | 24367 | 24465 | 24563 | 24661 |
| ## | [16621] | 24759 | 24857 | 24955 | 25053 | 25151 | 25249 | 25347 | 25445 | 25543 | 25641 | 25739 | 25837 |
| ## | [16633] | 64 | 162 | 260 | 358 | 456 | 554 | 652 | 750 | 848 | 946 | 1044 | 1142 |

| | | | | | | | | | | | | |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## [16645] | 1240 | 1338 | 1436 | 1534 | 1632 | 1730 | 1828 | 1926 | 2024 | 2122 | 2220 | 2318 |
| ## [16657] | 2416 | 2514 | 2612 | 2710 | 2808 | 2906 | 3004 | 3102 | 3200 | 3298 | 3396 | 3494 |
| ## [16669] | 3592 | 3690 | 3788 | 3886 | 3984 | 4082 | 4180 | 4278 | 4376 | 4474 | 4572 | 4670 |
| ## [16681] | 4768 | 4866 | 4964 | 5062 | 5160 | 5258 | 5356 | 5454 | 5552 | 5650 | 5748 | 5846 |
| ## [16693] | 5944 | 6042 | 6140 | 6238 | 6336 | 6434 | 6532 | 6630 | 6728 | 6826 | 6924 | 7022 |
| ## [16705] | 7120 | 7218 | 7316 | 7414 | 7512 | 7610 | 7708 | 7806 | 7904 | 8002 | 8100 | 8198 |
| ## [16717] | 8296 | 8394 | 8492 | 8590 | 8688 | 8786 | 8884 | 8982 | 9080 | 9178 | 9276 | 9374 |
| ## [16729] | 9472 | 9570 | 9668 | 9766 | 9864 | 9962 | 10060 | 10158 | 10256 | 10354 | 10452 | 10550 |
| ## [16741] | 10648 | 10746 | 10844 | 10942 | 11040 | 11138 | 11236 | 11334 | 11432 | 11530 | 11628 | 11726 |
| ## [16753] | 11824 | 11922 | 12020 | 12118 | 12216 | 12314 | 12412 | 12510 | 12608 | 12706 | 12804 | 12902 |
| ## [16765] | 13000 | 13098 | 13196 | 13294 | 13392 | 13490 | 13588 | 13686 | 13784 | 13882 | 13980 | 14078 |
| ## [16777] | 14176 | 14274 | 14372 | 14470 | 14568 | 14666 | 14764 | 14862 | 14960 | 15058 | 15156 | 15254 |
| ## [16789] | 15352 | 15450 | 15548 | 15646 | 15744 | 15842 | 15940 | 16038 | 16136 | 16234 | 16332 | 16430 |
| ## [16801] | 16528 | 16626 | 16724 | 16822 | 16920 | 17018 | 17116 | 17214 | 17312 | 17410 | 17508 | 17606 |
| ## [16813] | 17704 | 17802 | 17900 | 17998 | 18096 | 18194 | 18292 | 18390 | 18488 | 18586 | 18684 | 18782 |
| ## [16825] | 18880 | 18978 | 19076 | 19174 | 19272 | 19370 | 19468 | 19566 | 19664 | 19762 | 19860 | 19958 |
| ## [16837] | 20056 | 20154 | 20252 | 20350 | 20448 | 20546 | 20644 | 20742 | 20840 | 20938 | 21036 | 21134 |
| ## [16849] | 21232 | 21330 | 21428 | 21526 | 21624 | 21722 | 21820 | 21918 | 22016 | 22114 | 22212 | 22310 |
| ## [16861] | 22408 | 22506 | 22604 | 22702 | 22800 | 22898 | 22996 | 23094 | 23192 | 23290 | 23388 | 23486 |
| ## [16873] | 23584 | 23682 | 23780 | 23878 | 23976 | 24074 | 24172 | 24270 | 24368 | 24466 | 24564 | 24662 |
| ## [16885] | 24760 | 24858 | 24956 | 25054 | 25152 | 25250 | 25348 | 25446 | 25544 | 25642 | 25740 | 25838 |
| ## [16897] | 65 | 163 | 261 | 359 | 457 | 555 | 653 | 751 | 849 | 947 | 1045 | 1143 |
| ## [16909] | 1241 | 1339 | 1437 | 1535 | 1633 | 1731 | 1829 | 1927 | 2025 | 2123 | 2221 | 2319 |
| ## [16921] | 2417 | 2515 | 2613 | 2711 | 2809 | 2907 | 3005 | 3103 | 3201 | 3299 | 3397 | 3495 |
| ## [16933] | 3593 | 3691 | 3789 | 3887 | 3985 | 4083 | 4181 | 4279 | 4377 | 4475 | 4573 | 4671 |
| ## [16945] | 4769 | 4867 | 4965 | 5063 | 5161 | 5259 | 5357 | 5455 | 5553 | 5651 | 5749 | 5847 |
| ## [16957] | 5945 | 6043 | 6141 | 6239 | 6337 | 6435 | 6533 | 6631 | 6729 | 6827 | 6925 | 7023 |
| ## [16969] | 7121 | 7219 | 7317 | 7415 | 7513 | 7611 | 7709 | 7807 | 7905 | 8003 | 8101 | 8199 |
| ## [16981] | 8297 | 8395 | 8493 | 8591 | 8689 | 8787 | 8885 | 8983 | 9081 | 9179 | 9277 | 9375 |
| ## [16993] | 9473 | 9571 | 9669 | 9767 | 9865 | 9963 | 10061 | 10159 | 10257 | 10355 | 10453 | 10551 |
| ## [17005] | 10649 | 10747 | 10845 | 10943 | 11041 | 11139 | 11237 | 11335 | 11433 | 11531 | 11629 | 11727 |
| ## [17017] | 11825 | 11923 | 12021 | 12119 | 12217 | 12315 | 12413 | 12511 | 12609 | 12707 | 12805 | 12903 |
| ## [17029] | 13001 | 13099 | 13197 | 13295 | 13393 | 13491 | 13589 | 13687 | 13785 | 13883 | 13981 | 14079 |
| ## [17041] | 14177 | 14275 | 14373 | 14471 | 14569 | 14667 | 14765 | 14863 | 14961 | 15059 | 15157 | 15255 |
| ## [17053] | 15353 | 15451 | 15549 | 15647 | 15745 | 15843 | 15941 | 16039 | 16137 | 16235 | 16333 | 16431 |
| ## [17065] | 16529 | 16627 | 16725 | 16823 | 16921 | 17019 | 17117 | 17215 | 17313 | 17411 | 17509 | 17607 |
| ## [17077] | 17705 | 17803 | 17901 | 17999 | 18097 | 18195 | 18293 | 18391 | 18489 | 18587 | 18685 | 18783 |
| ## [17089] | 18881 | 18979 | 19077 | 19175 | 19273 | 19371 | 19469 | 19567 | 19665 | 19763 | 19861 | 19959 |
| ## [17101] | 20057 | 20155 | 20253 | 20351 | 20449 | 20547 | 20645 | 20743 | 20841 | 20939 | 21037 | 21135 |
| ## [17113] | 21233 | 21331 | 21429 | 21527 | 21625 | 21723 | 21821 | 21919 | 22017 | 22115 | 22213 | 22311 |
| ## [17125] | 22409 | 22507 | 22605 | 22703 | 22801 | 22899 | 22997 | 23095 | 23193 | 23291 | 23389 | 23487 |
| ## [17137] | 23585 | 23683 | 23781 | 23879 | 23977 | 24075 | 24173 | 24271 | 24369 | 24467 | 24565 | 24663 |
| ## [17149] | 24761 | 24859 | 24957 | 25055 | 25153 | 25251 | 25349 | 25447 | 25545 | 25643 | 25741 | 25839 |
| ## [17161] | 66 | 164 | 262 | 360 | 458 | 556 | 654 | 752 | 850 | 948 | 1046 | 1144 |
| ## [17173] | 1242 | 1340 | 1438 | 1536 | 1634 | 1732 | 1830 | 1928 | 2026 | 2124 | 2222 | 2320 |
| ## [17185] | 2418 | 2516 | 2614 | 2712 | 2810 | 2908 | 3006 | 3104 | 3202 | 3300 | 3398 | 3496 |
| ## [17197] | 3594 | 3692 | 3790 | 3888 | 3986 | 4084 | 4182 | 4280 | 4378 | 4476 | 4574 | 4672 |
| ## [17209] | 4770 | 4868 | 4966 | 5064 | 5162 | 5260 | 5358 | 5456 | 5554 | 5652 | 5750 | 5848 |
| ## [17221] | 5946 | 6044 | 6142 | 6240 | 6338 | 6436 | 6534 | 6632 | 6730 | 6828 | 6926 | 7024 |
| ## [17233] | 7122 | 7220 | 7318 | 7416 | 7514 | 7612 | 7710 | 7808 | 7906 | 8004 | 8102 | 8200 |
| ## [17245] | 8298 | 8396 | 8494 | 8592 | 8690 | 8788 | 8886 | 8984 | 9082 | 9180 | 9278 | 9376 |
| ## [17257] | 9474 | 9572 | 9670 | 9768 | 9866 | 9964 | 10062 | 10160 | 10258 | 10356 | 10454 | 10552 |
| ## [17269] | 10650 | 10748 | 10846 | 10944 | 11042 | 11140 | 11238 | 11336 | 11434 | 11532 | 11630 | 11728 |
| ## [17281] | 11826 | 11924 | 12022 | 12120 | 12218 | 12316 | 12414 | 12512 | 12610 | 12708 | 12806 | 12904 |

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|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [17293] | 13002 | 13100 | 13198 | 13296 | 13394 | 13492 | 13590 | 13688 | 13786 | 13884 | 13982 | 14080 |
| ## | [17305] | 14178 | 14276 | 14374 | 14472 | 14570 | 14668 | 14766 | 14864 | 14962 | 15060 | 15158 | 15256 |
| ## | [17317] | 15354 | 15452 | 15550 | 15648 | 15746 | 15844 | 15942 | 16040 | 16138 | 16236 | 16334 | 16432 |
| ## | [17329] | 16530 | 16628 | 16726 | 16824 | 16922 | 17020 | 17118 | 17216 | 17314 | 17412 | 17510 | 17608 |
| ## | [17341] | 17706 | 17804 | 17902 | 18000 | 18098 | 18196 | 18294 | 18392 | 18490 | 18588 | 18686 | 18784 |
| ## | [17353] | 18882 | 18980 | 19078 | 19176 | 19274 | 19372 | 19470 | 19568 | 19666 | 19764 | 19862 | 19960 |
| ## | [17365] | 20058 | 20156 | 20254 | 20352 | 20450 | 20548 | 20646 | 20744 | 20842 | 20940 | 21038 | 21136 |
| ## | [17377] | 21234 | 21332 | 21430 | 21528 | 21626 | 21724 | 21822 | 21920 | 22018 | 22116 | 22214 | 22312 |
| ## | [17389] | 22410 | 22508 | 22606 | 22704 | 22802 | 22900 | 22998 | 23096 | 23194 | 23292 | 23390 | 23488 |
| ## | [17401] | 23586 | 23684 | 23782 | 23880 | 23978 | 24076 | 24174 | 24272 | 24370 | 24468 | 24566 | 24664 |
| ## | [17413] | 24762 | 24860 | 24958 | 25056 | 25154 | 25252 | 25350 | 25448 | 25546 | 25644 | 25742 | 25840 |
| ## | [17425] | 67 | 165 | 263 | 361 | 459 | 557 | 655 | 753 | 851 | 949 | 1047 | 1145 |
| ## | [17437] | 1243 | 1341 | 1439 | 1537 | 1635 | 1733 | 1831 | 1929 | 2027 | 2125 | 2223 | 2321 |
| ## | [17449] | 2419 | 2517 | 2615 | 2713 | 2811 | 2909 | 3007 | 3105 | 3203 | 3301 | 3399 | 3497 |
| ## | [17461] | 3595 | 3693 | 3791 | 3889 | 3987 | 4085 | 4183 | 4281 | 4379 | 4477 | 4575 | 4673 |
| ## | [17473] | 4771 | 4869 | 4967 | 5065 | 5163 | 5261 | 5359 | 5457 | 5555 | 5653 | 5751 | 5849 |
| ## | [17485] | 5947 | 6045 | 6143 | 6241 | 6339 | 6437 | 6535 | 6633 | 6731 | 6829 | 6927 | 7025 |
| ## | [17497] | 7123 | 7221 | 7319 | 7417 | 7515 | 7613 | 7711 | 7809 | 7907 | 8005 | 8103 | 8201 |
| ## | [17509] | 8299 | 8397 | 8495 | 8593 | 8691 | 8789 | 8887 | 8985 | 9083 | 9181 | 9279 | 9377 |
| ## | [17521] | 9475 | 9573 | 9671 | 9769 | 9867 | 9965 | 10063 | 10161 | 10259 | 10357 | 10455 | 10553 |
| ## | [17533] | 10651 | 10749 | 10847 | 10945 | 11043 | 11141 | 11239 | 11337 | 11435 | 11533 | 11631 | 11729 |
| ## | [17545] | 11827 | 11925 | 12023 | 12121 | 12219 | 12317 | 12415 | 12513 | 12611 | 12709 | 12807 | 12905 |
| ## | [17557] | 13003 | 13101 | 13199 | 13297 | 13395 | 13493 | 13591 | 13689 | 13787 | 13885 | 13983 | 14081 |
| ## | [17569] | 14179 | 14277 | 14375 | 14473 | 14571 | 14669 | 14767 | 14865 | 14963 | 15061 | 15159 | 15257 |
| ## | [17581] | 15355 | 15453 | 15551 | 15649 | 15747 | 15845 | 15943 | 16041 | 16139 | 16237 | 16335 | 16433 |
| ## | [17593] | 16531 | 16629 | 16727 | 16825 | 16923 | 17021 | 17119 | 17217 | 17315 | 17413 | 17511 | 17609 |
| ## | [17605] | 17707 | 17805 | 17903 | 18001 | 18099 | 18197 | 18295 | 18393 | 18491 | 18589 | 18687 | 18785 |
| ## | [17617] | 18883 | 18981 | 19079 | 19177 | 19275 | 19373 | 19471 | 19569 | 19667 | 19765 | 19863 | 19961 |
| ## | [17629] | 20059 | 20157 | 20255 | 20353 | 20451 | 20549 | 20647 | 20745 | 20843 | 20941 | 21039 | 21137 |
| ## | [17641] | 21235 | 21333 | 21431 | 21529 | 21627 | 21725 | 21823 | 21921 | 22019 | 22117 | 22215 | 22313 |
| ## | [17653] | 22411 | 22509 | 22607 | 22705 | 22803 | 22901 | 22999 | 23097 | 23195 | 23293 | 23391 | 23489 |
| ## | [17665] | 23587 | 23685 | 23783 | 23881 | 23979 | 24077 | 24175 | 24273 | 24371 | 24469 | 24567 | 24665 |
| ## | [17677] | 24763 | 24861 | 24959 | 25057 | 25155 | 25253 | 25351 | 25449 | 25547 | 25645 | 25743 | 25841 |
| ## | [17689] | 68 | 166 | 264 | 362 | 460 | 558 | 656 | 754 | 852 | 950 | 1048 | 1146 |
| ## | [17701] | 1244 | 1342 | 1440 | 1538 | 1636 | 1734 | 1832 | 1930 | 2028 | 2126 | 2224 | 2322 |
| ## | [17713] | 2420 | 2518 | 2616 | 2714 | 2812 | 2910 | 3008 | 3106 | 3204 | 3302 | 3400 | 3498 |
| ## | [17725] | 3596 | 3694 | 3792 | 3890 | 3988 | 4086 | 4184 | 4282 | 4380 | 4478 | 4576 | 4674 |
| ## | [17737] | 4772 | 4870 | 4968 | 5066 | 5164 | 5262 | 5360 | 5458 | 5556 | 5654 | 5752 | 5850 |
| ## | [17749] | 5948 | 6046 | 6144 | 6242 | 6340 | 6438 | 6536 | 6634 | 6732 | 6830 | 6928 | 7026 |
| ## | [17761] | 7124 | 7222 | 7320 | 7418 | 7516 | 7614 | 7712 | 7810 | 7908 | 8006 | 8104 | 8202 |
| ## | [17773] | 8300 | 8398 | 8496 | 8594 | 8692 | 8790 | 8888 | 8986 | 9084 | 9182 | 9280 | 9378 |
| ## | [17785] | 9476 | 9574 | 9672 | 9770 | 9868 | 9966 | 10064 | 10162 | 10260 | 10358 | 10456 | 10554 |
| ## | [17797] | 10652 | 10750 | 10848 | 10946 | 11044 | 11142 | 11240 | 11338 | 11436 | 11534 | 11632 | 11730 |
| ## | [17809] | 11828 | 11926 | 12024 | 12122 | 12220 | 12318 | 12416 | 12514 | 12612 | 12710 | 12808 | 12906 |
| ## | [17821] | 13004 | 13102 | 13200 | 13298 | 13396 | 13494 | 13592 | 13690 | 13788 | 13886 | 13984 | 14082 |
| ## | [17833] | 14180 | 14278 | 14376 | 14474 | 14572 | 14670 | 14768 | 14866 | 14964 | 15062 | 15160 | 15258 |
| ## | [17845] | 15356 | 15454 | 15552 | 15650 | 15748 | 15846 | 15944 | 16042 | 16140 | 16238 | 16336 | 16434 |
| ## | [17857] | 16532 | 16630 | 16728 | 16826 | 16924 | 17022 | 17120 | 17218 | 17316 | 17414 | 17512 | 17610 |
| ## | [17869] | 17708 | 17806 | 17904 | 18002 | 18100 | 18198 | 18296 | 18394 | 18492 | 18590 | 18688 | 18786 |
| ## | [17881] | 18884 | 18982 | 19080 | 19178 | 19276 | 19374 | 19472 | 19570 | 19668 | 19766 | 19864 | 19962 |
| ## | [17893] | 20060 | 20158 | 20256 | 20354 | 20452 | 20550 | 20648 | 20746 | 20844 | 20942 | 21040 | 21138 |
| ## | [17905] | 21236 | 21334 | 21432 | 21530 | 21628 | 21726 | 21824 | 21922 | 22020 | 22118 | 22216 | 22314 |
| ## | [17917] | 22412 | 22510 | 22608 | 22706 | 22804 | 22902 | 23000 | 23098 | 23196 | 23294 | 23392 | 23490 |
| ## | [17929] | 23588 | 23686 | 23784 | 23882 | 23980 | 24078 | 24176 | 24274 | 24372 | 24470 | 24568 | 24666 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [17941] | 24764 | 24862 | 24960 | 25058 | 25156 | 25254 | 25352 | 25450 | 25548 | 25646 | 25744 | 25842 |
| ## | [17953] | 69 | 167 | 265 | 363 | 461 | 559 | 657 | 755 | 853 | 951 | 1049 | 1147 |
| ## | [17965] | 1245 | 1343 | 1441 | 1539 | 1637 | 1735 | 1833 | 1931 | 2029 | 2127 | 2225 | 2323 |
| ## | [17977] | 2421 | 2519 | 2617 | 2715 | 2813 | 2911 | 3009 | 3107 | 3205 | 3303 | 3401 | 3499 |
| ## | [17989] | 3597 | 3695 | 3793 | 3891 | 3989 | 4087 | 4185 | 4283 | 4381 | 4479 | 4577 | 4675 |
| ## | [18001] | 4773 | 4871 | 4969 | 5067 | 5165 | 5263 | 5361 | 5459 | 5557 | 5655 | 5753 | 5851 |
| ## | [18013] | 5949 | 6047 | 6145 | 6243 | 6341 | 6439 | 6537 | 6635 | 6733 | 6831 | 6929 | 7027 |
| ## | [18025] | 7125 | 7223 | 7321 | 7419 | 7517 | 7615 | 7713 | 7811 | 7909 | 8007 | 8105 | 8203 |
| ## | [18037] | 8301 | 8399 | 8497 | 8595 | 8693 | 8791 | 8889 | 8987 | 9085 | 9183 | 9281 | 9379 |
| ## | [18049] | 9477 | 9575 | 9673 | 9771 | 9869 | 9967 | 10065 | 10163 | 10261 | 10359 | 10457 | 10555 |
| ## | [18061] | 10653 | 10751 | 10849 | 10947 | 11045 | 11143 | 11241 | 11339 | 11437 | 11535 | 11633 | 11731 |
| ## | [18073] | 11829 | 11927 | 12025 | 12123 | 12221 | 12319 | 12417 | 12515 | 12613 | 12711 | 12809 | 12907 |
| ## | [18085] | 13005 | 13103 | 13201 | 13299 | 13397 | 13495 | 13593 | 13691 | 13789 | 13887 | 13985 | 14083 |
| ## | [18097] | 14181 | 14279 | 14377 | 14475 | 14573 | 14671 | 14769 | 14867 | 14965 | 15063 | 15161 | 15259 |
| ## | [18109] | 15357 | 15455 | 15553 | 15651 | 15749 | 15847 | 15945 | 16043 | 16141 | 16239 | 16337 | 16435 |
| ## | [18121] | 16533 | 16631 | 16729 | 16827 | 16925 | 17023 | 17121 | 17219 | 17317 | 17415 | 17513 | 17611 |
| ## | [18133] | 17709 | 17807 | 17905 | 18003 | 18101 | 18199 | 18297 | 18395 | 18493 | 18591 | 18689 | 18787 |
| ## | [18145] | 18885 | 18983 | 19081 | 19179 | 19277 | 19375 | 19473 | 19571 | 19669 | 19767 | 19865 | 19963 |
| ## | [18157] | 20061 | 20159 | 20257 | 20355 | 20453 | 20551 | 20649 | 20747 | 20845 | 20943 | 21041 | 21139 |
| ## | [18169] | 21237 | 21335 | 21433 | 21531 | 21629 | 21727 | 21825 | 21923 | 22021 | 22119 | 22217 | 22315 |
| ## | [18181] | 22413 | 22511 | 22609 | 22707 | 22805 | 22903 | 23001 | 23099 | 23197 | 23295 | 23393 | 23491 |
| ## | [18193] | 23589 | 23687 | 23785 | 23883 | 23981 | 24079 | 24177 | 24275 | 24373 | 24471 | 24569 | 24667 |
| ## | [18205] | 24765 | 24863 | 24961 | 25059 | 25157 | 25255 | 25353 | 25451 | 25549 | 25647 | 25745 | 25843 |
| ## | [18217] | 70 | 168 | 266 | 364 | 462 | 560 | 658 | 756 | 854 | 952 | 1050 | 1148 |
| ## | [18229] | 1246 | 1344 | 1442 | 1540 | 1638 | 1736 | 1834 | 1932 | 2030 | 2128 | 2226 | 2324 |
| ## | [18241] | 2422 | 2520 | 2618 | 2716 | 2814 | 2912 | 3010 | 3108 | 3206 | 3304 | 3402 | 3500 |
| ## | [18253] | 3598 | 3696 | 3794 | 3892 | 3990 | 4088 | 4186 | 4284 | 4382 | 4480 | 4578 | 4676 |
| ## | [18265] | 4774 | 4872 | 4970 | 5068 | 5166 | 5264 | 5362 | 5460 | 5558 | 5656 | 5754 | 5852 |
| ## | [18277] | 5950 | 6048 | 6146 | 6244 | 6342 | 6440 | 6538 | 6636 | 6734 | 6832 | 6930 | 7028 |
| ## | [18289] | 7126 | 7224 | 7322 | 7420 | 7518 | 7616 | 7714 | 7812 | 7910 | 8008 | 8106 | 8204 |
| ## | [18301] | 8302 | 8400 | 8498 | 8596 | 8694 | 8792 | 8890 | 8988 | 9086 | 9184 | 9282 | 9380 |
| ## | [18313] | 9478 | 9576 | 9674 | 9772 | 9870 | 9968 | 10066 | 10164 | 10262 | 10360 | 10458 | 10556 |
| ## | [18325] | 10654 | 10752 | 10850 | 10948 | 11046 | 11144 | 11242 | 11340 | 11438 | 11536 | 11634 | 11732 |
| ## | [18337] | 11830 | 11928 | 12026 | 12124 | 12222 | 12320 | 12418 | 12516 | 12614 | 12712 | 12810 | 12908 |
| ## | [18349] | 13006 | 13104 | 13202 | 13300 | 13398 | 13496 | 13594 | 13692 | 13790 | 13888 | 13986 | 14084 |
| ## | [18361] | 14182 | 14280 | 14378 | 14476 | 14574 | 14672 | 14770 | 14868 | 14966 | 15064 | 15162 | 15260 |
| ## | [18373] | 15358 | 15456 | 15554 | 15652 | 15750 | 15848 | 15946 | 16044 | 16142 | 16240 | 16338 | 16436 |
| ## | [18385] | 16534 | 16632 | 16730 | 16828 | 16926 | 17024 | 17122 | 17220 | 17318 | 17416 | 17514 | 17612 |
| ## | [18397] | 17710 | 17808 | 17906 | 18004 | 18102 | 18200 | 18298 | 18396 | 18494 | 18592 | 18690 | 18788 |
| ## | [18409] | 18886 | 18984 | 19082 | 19180 | 19278 | 19376 | 19474 | 19572 | 19670 | 19768 | 19866 | 19964 |
| ## | [18421] | 20062 | 20160 | 20258 | 20356 | 20454 | 20552 | 20650 | 20748 | 20846 | 20944 | 21042 | 21140 |
| ## | [18433] | 21238 | 21336 | 21434 | 21532 | 21630 | 21728 | 21826 | 21924 | 22022 | 22120 | 22218 | 22316 |
| ## | [18445] | 22414 | 22512 | 22610 | 22708 | 22806 | 22904 | 23002 | 23100 | 23198 | 23296 | 23394 | 23492 |
| ## | [18457] | 23590 | 23688 | 23786 | 23884 | 23982 | 24080 | 24178 | 24276 | 24374 | 24472 | 24570 | 24668 |
| ## | [18469] | 24766 | 24864 | 24962 | 25060 | 25158 | 25256 | 25354 | 25452 | 25550 | 25648 | 25746 | 25844 |
| ## | [18481] | 71 | 169 | 267 | 365 | 463 | 561 | 659 | 757 | 855 | 953 | 1051 | 1149 |
| ## | [18493] | 1247 | 1345 | 1443 | 1541 | 1639 | 1737 | 1835 | 1933 | 2031 | 2129 | 2227 | 2325 |
| ## | [18505] | 2423 | 2521 | 2619 | 2717 | 2815 | 2913 | 3011 | 3109 | 3207 | 3305 | 3403 | 3501 |
| ## | [18517] | 3599 | 3697 | 3795 | 3893 | 3991 | 4089 | 4187 | 4285 | 4383 | 4481 | 4579 | 4677 |
| ## | [18529] | 4775 | 4873 | 4971 | 5069 | 5167 | 5265 | 5363 | 5461 | 5559 | 5657 | 5755 | 5853 |
| ## | [18541] | 5951 | 6049 | 6147 | 6245 | 6343 | 6441 | 6539 | 6637 | 6735 | 6833 | 6931 | 7029 |
| ## | [18553] | 7127 | 7225 | 7323 | 7421 | 7519 | 7617 | 7715 | 7813 | 7911 | 8009 | 8107 | 8205 |
| ## | [18565] | 8303 | 8401 | 8499 | 8597 | 8695 | 8793 | 8891 | 8989 | 9087 | 9185 | 9283 | 9381 |
| ## | [18577] | 9479 | 9577 | 9675 | 9773 | 9871 | 9969 | 10067 | 10165 | 10263 | 10361 | 10459 | 10557 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [18589] | 10655 | 10753 | 10851 | 10949 | 11047 | 11145 | 11243 | 11341 | 11439 | 11537 | 11635 | 11733 |
| ## | [18601] | 11831 | 11929 | 12027 | 12125 | 12223 | 12321 | 12419 | 12517 | 12615 | 12713 | 12811 | 12909 |
| ## | [18613] | 13007 | 13105 | 13203 | 13301 | 13399 | 13497 | 13595 | 13693 | 13791 | 13889 | 13987 | 14085 |
| ## | [18625] | 14183 | 14281 | 14379 | 14477 | 14575 | 14673 | 14771 | 14869 | 14967 | 15065 | 15163 | 15261 |
| ## | [18637] | 15359 | 15457 | 15555 | 15653 | 15751 | 15849 | 15947 | 16045 | 16143 | 16241 | 16339 | 16437 |
| ## | [18649] | 16535 | 16633 | 16731 | 16829 | 16927 | 17025 | 17123 | 17221 | 17319 | 17417 | 17515 | 17613 |
| ## | [18661] | 17711 | 17809 | 17907 | 18005 | 18103 | 18201 | 18299 | 18397 | 18495 | 18593 | 18691 | 18789 |
| ## | [18673] | 18887 | 18985 | 19083 | 19181 | 19279 | 19377 | 19475 | 19573 | 19671 | 19769 | 19867 | 19965 |
| ## | [18685] | 20063 | 20161 | 20259 | 20357 | 20455 | 20553 | 20651 | 20749 | 20847 | 20945 | 21043 | 21141 |
| ## | [18697] | 21239 | 21337 | 21435 | 21533 | 21631 | 21729 | 21827 | 21925 | 22023 | 22121 | 22219 | 22317 |
| ## | [18709] | 22415 | 22513 | 22611 | 22709 | 22807 | 22905 | 23003 | 23101 | 23199 | 23297 | 23395 | 23493 |
| ## | [18721] | 23591 | 23689 | 23787 | 23885 | 23983 | 24081 | 24179 | 24277 | 24375 | 24473 | 24571 | 24669 |
| ## | [18733] | 24767 | 24865 | 24963 | 25061 | 25159 | 25257 | 25355 | 25453 | 25551 | 25649 | 25747 | 25845 |
| ## | [18745] | 72 | 170 | 268 | 366 | 464 | 562 | 660 | 758 | 856 | 954 | 1052 | 1150 |
| ## | [18757] | 1248 | 1346 | 1444 | 1542 | 1640 | 1738 | 1836 | 1934 | 2032 | 2130 | 2228 | 2326 |
| ## | [18769] | 2424 | 2522 | 2620 | 2718 | 2816 | 2914 | 3012 | 3110 | 3208 | 3306 | 3404 | 3502 |
| ## | [18781] | 3600 | 3698 | 3796 | 3894 | 3992 | 4090 | 4188 | 4286 | 4384 | 4482 | 4580 | 4678 |
| ## | [18793] | 4776 | 4874 | 4972 | 5070 | 5168 | 5266 | 5364 | 5462 | 5560 | 5658 | 5756 | 5854 |
| ## | [18805] | 5952 | 6050 | 6148 | 6246 | 6344 | 6442 | 6540 | 6638 | 6736 | 6834 | 6932 | 7030 |
| ## | [18817] | 7128 | 7226 | 7324 | 7422 | 7520 | 7618 | 7716 | 7814 | 7912 | 8010 | 8108 | 8206 |
| ## | [18829] | 8304 | 8402 | 8500 | 8598 | 8696 | 8794 | 8892 | 8990 | 9088 | 9186 | 9284 | 9382 |
| ## | [18841] | 9480 | 9578 | 9676 | 9774 | 9872 | 9970 | 10068 | 10166 | 10264 | 10362 | 10460 | 10558 |
| ## | [18853] | 10656 | 10754 | 10852 | 10950 | 11048 | 11146 | 11244 | 11342 | 11440 | 11538 | 11636 | 11734 |
| ## | [18865] | 11832 | 11930 | 12028 | 12126 | 12224 | 12322 | 12420 | 12518 | 12616 | 12714 | 12812 | 12910 |
| ## | [18877] | 13008 | 13106 | 13204 | 13302 | 13400 | 13498 | 13596 | 13694 | 13792 | 13890 | 13988 | 14086 |
| ## | [18889] | 14184 | 14282 | 14380 | 14478 | 14576 | 14674 | 14772 | 14870 | 14968 | 15066 | 15164 | 15262 |
| ## | [18901] | 15360 | 15458 | 15556 | 15654 | 15752 | 15850 | 15948 | 16046 | 16144 | 16242 | 16340 | 16438 |
| ## | [18913] | 16536 | 16634 | 16732 | 16830 | 16928 | 17026 | 17124 | 17222 | 17320 | 17418 | 17516 | 17614 |
| ## | [18925] | 17712 | 17810 | 17908 | 18006 | 18104 | 18202 | 18300 | 18398 | 18496 | 18594 | 18692 | 18790 |
| ## | [18937] | 18888 | 18986 | 19084 | 19182 | 19280 | 19378 | 19476 | 19574 | 19672 | 19770 | 19868 | 19966 |
| ## | [18949] | 20064 | 20162 | 20260 | 20358 | 20456 | 20554 | 20652 | 20750 | 20848 | 20946 | 21044 | 21142 |
| ## | [18961] | 21240 | 21338 | 21436 | 21534 | 21632 | 21730 | 21828 | 21926 | 22024 | 22122 | 22220 | 22318 |
| ## | [18973] | 22416 | 22514 | 22612 | 22710 | 22808 | 22906 | 23004 | 23102 | 23200 | 23298 | 23396 | 23494 |
| ## | [18985] | 23592 | 23690 | 23788 | 23886 | 23984 | 24082 | 24180 | 24278 | 24376 | 24474 | 24572 | 24670 |
| ## | [18997] | 24768 | 24866 | 24964 | 25062 | 25160 | 25258 | 25356 | 25454 | 25552 | 25650 | 25748 | 25846 |
| ## | [19009] | 73 | 171 | 269 | 367 | 465 | 563 | 661 | 759 | 857 | 955 | 1053 | 1151 |
| ## | [19021] | 1249 | 1347 | 1445 | 1543 | 1641 | 1739 | 1837 | 1935 | 2033 | 2131 | 2229 | 2327 |
| ## | [19033] | 2425 | 2523 | 2621 | 2719 | 2817 | 2915 | 3013 | 3111 | 3209 | 3307 | 3405 | 3503 |
| ## | [19045] | 3601 | 3699 | 3797 | 3895 | 3993 | 4091 | 4189 | 4287 | 4385 | 4483 | 4581 | 4679 |
| ## | [19057] | 4777 | 4875 | 4973 | 5071 | 5169 | 5267 | 5365 | 5463 | 5561 | 5659 | 5757 | 5855 |
| ## | [19069] | 5953 | 6051 | 6149 | 6247 | 6345 | 6443 | 6541 | 6639 | 6737 | 6835 | 6933 | 7031 |
| ## | [19081] | 7129 | 7227 | 7325 | 7423 | 7521 | 7619 | 7717 | 7815 | 7913 | 8011 | 8109 | 8207 |
| ## | [19093] | 8305 | 8403 | 8501 | 8599 | 8697 | 8795 | 8893 | 8991 | 9089 | 9187 | 9285 | 9383 |
| ## | [19105] | 9481 | 9579 | 9677 | 9775 | 9873 | 9971 | 10069 | 10167 | 10265 | 10363 | 10461 | 10559 |
| ## | [19117] | 10657 | 10755 | 10853 | 10951 | 11049 | 11147 | 11245 | 11343 | 11441 | 11539 | 11637 | 11735 |
| ## | [19129] | 11833 | 11931 | 12029 | 12127 | 12225 | 12323 | 12421 | 12519 | 12617 | 12715 | 12813 | 12911 |
| ## | [19141] | 13009 | 13107 | 13205 | 13303 | 13401 | 13499 | 13597 | 13695 | 13793 | 13891 | 13989 | 14087 |
| ## | [19153] | 14185 | 14283 | 14381 | 14479 | 14577 | 14675 | 14773 | 14871 | 14969 | 15067 | 15165 | 15263 |
| ## | [19165] | 15361 | 15459 | 15557 | 15655 | 15753 | 15851 | 15949 | 16047 | 16145 | 16243 | 16341 | 16439 |
| ## | [19177] | 16537 | 16635 | 16733 | 16831 | 16929 | 17027 | 17125 | 17223 | 17321 | 17419 | 17517 | 17615 |
| ## | [19189] | 17713 | 17811 | 17909 | 18007 | 18105 | 18203 | 18301 | 18399 | 18497 | 18595 | 18693 | 18791 |
| ## | [19201] | 18889 | 18987 | 19085 | 19183 | 19281 | 19379 | 19477 | 19575 | 19673 | 19771 | 19869 | 19967 |
| ## | [19213] | 20065 | 20163 | 20261 | 20359 | 20457 | 20555 | 20653 | 20751 | 20849 | 20947 | 21045 | 21143 |
| ## | [19225] | 21241 | 21339 | 21437 | 21535 | 21633 | 21731 | 21829 | 21927 | 22025 | 22123 | 22221 | 22319 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [19237] | 22417 | 22515 | 22613 | 22711 | 22809 | 22907 | 23005 | 23103 | 23201 | 23299 | 23397 | 23495 |
| ## | [19249] | 23593 | 23691 | 23789 | 23887 | 23985 | 24083 | 24181 | 24279 | 24377 | 24475 | 24573 | 24671 |
| ## | [19261] | 24769 | 24867 | 24965 | 25063 | 25161 | 25259 | 25357 | 25455 | 25553 | 25651 | 25749 | 25847 |
| ## | [19273] | 74 | 172 | 270 | 368 | 466 | 564 | 662 | 760 | 858 | 956 | 1054 | 1152 |
| ## | [19285] | 1250 | 1348 | 1446 | 1544 | 1642 | 1740 | 1838 | 1936 | 2034 | 2132 | 2230 | 2328 |
| ## | [19297] | 2426 | 2524 | 2622 | 2720 | 2818 | 2916 | 3014 | 3112 | 3210 | 3308 | 3406 | 3504 |
| ## | [19309] | 3602 | 3700 | 3798 | 3896 | 3994 | 4092 | 4190 | 4288 | 4386 | 4484 | 4582 | 4680 |
| ## | [19321] | 4778 | 4876 | 4974 | 5072 | 5170 | 5268 | 5366 | 5464 | 5562 | 5660 | 5758 | 5856 |
| ## | [19333] | 5954 | 6052 | 6150 | 6248 | 6346 | 6444 | 6542 | 6640 | 6738 | 6836 | 6934 | 7032 |
| ## | [19345] | 7130 | 7228 | 7326 | 7424 | 7522 | 7620 | 7718 | 7816 | 7914 | 8012 | 8110 | 8208 |
| ## | [19357] | 8306 | 8404 | 8502 | 8600 | 8698 | 8796 | 8894 | 8992 | 9090 | 9188 | 9286 | 9384 |
| ## | [19369] | 9482 | 9580 | 9678 | 9776 | 9874 | 9972 | 10070 | 10168 | 10266 | 10364 | 10462 | 10560 |
| ## | [19381] | 10658 | 10756 | 10854 | 10952 | 11050 | 11148 | 11246 | 11344 | 11442 | 11540 | 11638 | 11736 |
| ## | [19393] | 11834 | 11932 | 12030 | 12128 | 12226 | 12324 | 12422 | 12520 | 12618 | 12716 | 12814 | 12912 |
| ## | [19405] | 13010 | 13108 | 13206 | 13304 | 13402 | 13500 | 13598 | 13696 | 13794 | 13892 | 13990 | 14088 |
| ## | [19417] | 14186 | 14284 | 14382 | 14480 | 14578 | 14676 | 14774 | 14872 | 14970 | 15068 | 15166 | 15264 |
| ## | [19429] | 15362 | 15460 | 15558 | 15656 | 15754 | 15852 | 15950 | 16048 | 16146 | 16244 | 16342 | 16440 |
| ## | [19441] | 16538 | 16636 | 16734 | 16832 | 16930 | 17028 | 17126 | 17224 | 17322 | 17420 | 17518 | 17616 |
| ## | [19453] | 17714 | 17812 | 17910 | 18008 | 18106 | 18204 | 18302 | 18400 | 18498 | 18596 | 18694 | 18792 |
| ## | [19465] | 18890 | 18988 | 19086 | 19184 | 19282 | 19380 | 19478 | 19576 | 19674 | 19772 | 19870 | 19968 |
| ## | [19477] | 20066 | 20164 | 20262 | 20360 | 20458 | 20556 | 20654 | 20752 | 20850 | 20948 | 21046 | 21144 |
| ## | [19489] | 21242 | 21340 | 21438 | 21536 | 21634 | 21732 | 21830 | 21928 | 22026 | 22124 | 22222 | 22320 |
| ## | [19501] | 22418 | 22516 | 22614 | 22712 | 22810 | 22908 | 23006 | 23104 | 23202 | 23300 | 23398 | 23496 |
| ## | [19513] | 23594 | 23692 | 23790 | 23888 | 23986 | 24084 | 24182 | 24280 | 24378 | 24476 | 24574 | 24672 |
| ## | [19525] | 24770 | 24868 | 24966 | 25064 | 25162 | 25260 | 25358 | 25456 | 25554 | 25652 | 25750 | 25848 |
| ## | [19537] | 75 | 173 | 271 | 369 | 467 | 565 | 663 | 761 | 859 | 957 | 1055 | 1153 |
| ## | [19549] | 1251 | 1349 | 1447 | 1545 | 1643 | 1741 | 1839 | 1937 | 2035 | 2133 | 2231 | 2329 |
| ## | [19561] | 2427 | 2525 | 2623 | 2721 | 2819 | 2917 | 3015 | 3113 | 3211 | 3309 | 3407 | 3505 |
| ## | [19573] | 3603 | 3701 | 3799 | 3897 | 3995 | 4093 | 4191 | 4289 | 4387 | 4485 | 4583 | 4681 |
| ## | [19585] | 4779 | 4877 | 4975 | 5073 | 5171 | 5269 | 5367 | 5465 | 5563 | 5661 | 5759 | 5857 |
| ## | [19597] | 5955 | 6053 | 6151 | 6249 | 6347 | 6445 | 6543 | 6641 | 6739 | 6837 | 6935 | 7033 |
| ## | [19609] | 7131 | 7229 | 7327 | 7425 | 7523 | 7621 | 7719 | 7817 | 7915 | 8013 | 8111 | 8209 |
| ## | [19621] | 8307 | 8405 | 8503 | 8601 | 8699 | 8797 | 8895 | 8993 | 9091 | 9189 | 9287 | 9385 |
| ## | [19633] | 9483 | 9581 | 9679 | 9777 | 9875 | 9973 | 10071 | 10169 | 10267 | 10365 | 10463 | 10561 |
| ## | [19645] | 10659 | 10757 | 10855 | 10953 | 11051 | 11149 | 11247 | 11345 | 11443 | 11541 | 11639 | 11737 |
| ## | [19657] | 11835 | 11933 | 12031 | 12129 | 12227 | 12325 | 12423 | 12521 | 12619 | 12717 | 12815 | 12913 |
| ## | [19669] | 13011 | 13109 | 13207 | 13305 | 13403 | 13501 | 13599 | 13697 | 13795 | 13893 | 13991 | 14089 |
| ## | [19681] | 14187 | 14285 | 14383 | 14481 | 14579 | 14677 | 14775 | 14873 | 14971 | 15069 | 15167 | 15265 |
| ## | [19693] | 15363 | 15461 | 15559 | 15657 | 15755 | 15853 | 15951 | 16049 | 16147 | 16245 | 16343 | 16441 |
| ## | [19705] | 16539 | 16637 | 16735 | 16833 | 16931 | 17029 | 17127 | 17225 | 17323 | 17421 | 17519 | 17617 |
| ## | [19717] | 17715 | 17813 | 17911 | 18009 | 18107 | 18205 | 18303 | 18401 | 18499 | 18597 | 18695 | 18793 |
| ## | [19729] | 18891 | 18989 | 19087 | 19185 | 19283 | 19381 | 19479 | 19577 | 19675 | 19773 | 19871 | 19969 |
| ## | [19741] | 20067 | 20165 | 20263 | 20361 | 20459 | 20557 | 20655 | 20753 | 20851 | 20949 | 21047 | 21145 |
| ## | [19753] | 21243 | 21341 | 21439 | 21537 | 21635 | 21733 | 21831 | 21929 | 22027 | 22125 | 22223 | 22321 |
| ## | [19765] | 22419 | 22517 | 22615 | 22713 | 22811 | 22909 | 23007 | 23105 | 23203 | 23301 | 23399 | 23497 |
| ## | [19777] | 23595 | 23693 | 23791 | 23889 | 23987 | 24085 | 24183 | 24281 | 24379 | 24477 | 24575 | 24673 |
| ## | [19789] | 24771 | 24869 | 24967 | 25065 | 25163 | 25261 | 25359 | 25457 | 25555 | 25653 | 25751 | 25849 |
| ## | [19801] | 76 | 174 | 272 | 370 | 468 | 566 | 664 | 762 | 860 | 958 | 1056 | 1154 |
| ## | [19813] | 1252 | 1350 | 1448 | 1546 | 1644 | 1742 | 1840 | 1938 | 2036 | 2134 | 2232 | 2330 |
| ## | [19825] | 2428 | 2526 | 2624 | 2722 | 2820 | 2918 | 3016 | 3114 | 3212 | 3310 | 3408 | 3506 |
| ## | [19837] | 3604 | 3702 | 3800 | 3898 | 3996 | 4094 | 4192 | 4290 | 4388 | 4486 | 4584 | 4682 |
| ## | [19849] | 4780 | 4878 | 4976 | 5074 | 5172 | 5270 | 5368 | 5466 | 5564 | 5662 | 5760 | 5858 |
| ## | [19861] | 5956 | 6054 | 6152 | 6250 | 6348 | 6446 | 6544 | 6642 | 6740 | 6838 | 6936 | 7034 |
| ## | [19873] | 7132 | 7230 | 7328 | 7426 | 7524 | 7622 | 7720 | 7818 | 7916 | 8014 | 8112 | 8210 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [19885] | 8308 | 8406 | 8504 | 8602 | 8700 | 8798 | 8896 | 8994 | 9092 | 9190 | 9288 | 9386 |
| ## | [19897] | 9484 | 9582 | 9680 | 9778 | 9876 | 9974 | 10072 | 10170 | 10268 | 10366 | 10464 | 10562 |
| ## | [19909] | 10660 | 10758 | 10856 | 10954 | 11052 | 11150 | 11248 | 11346 | 11444 | 11542 | 11640 | 11738 |
| ## | [19921] | 11836 | 11934 | 12032 | 12130 | 12228 | 12326 | 12424 | 12522 | 12620 | 12718 | 12816 | 12914 |
| ## | [19933] | 13012 | 13110 | 13208 | 13306 | 13404 | 13502 | 13600 | 13698 | 13796 | 13894 | 13992 | 14090 |
| ## | [19945] | 14188 | 14286 | 14384 | 14482 | 14580 | 14678 | 14776 | 14874 | 14972 | 15070 | 15168 | 15266 |
| ## | [19957] | 15364 | 15462 | 15560 | 15658 | 15756 | 15854 | 15952 | 16050 | 16148 | 16246 | 16344 | 16442 |
| ## | [19969] | 16540 | 16638 | 16736 | 16834 | 16932 | 17030 | 17128 | 17226 | 17324 | 17422 | 17520 | 17618 |
| ## | [19981] | 17716 | 17814 | 17912 | 18010 | 18108 | 18206 | 18304 | 18402 | 18500 | 18598 | 18696 | 18794 |
| ## | [19993] | 18892 | 18990 | 19088 | 19186 | 19284 | 19382 | 19480 | 19578 | 19676 | 19774 | 19872 | 19970 |
| ## | [20005] | 20068 | 20166 | 20264 | 20362 | 20460 | 20558 | 20656 | 20754 | 20852 | 20950 | 21048 | 21146 |
| ## | [20017] | 21244 | 21342 | 21440 | 21538 | 21636 | 21734 | 21832 | 21930 | 22028 | 22126 | 22224 | 22322 |
| ## | [20029] | 22420 | 22518 | 22616 | 22714 | 22812 | 22910 | 23008 | 23106 | 23204 | 23302 | 23400 | 23498 |
| ## | [20041] | 23596 | 23694 | 23792 | 23890 | 23988 | 24086 | 24184 | 24282 | 24380 | 24478 | 24576 | 24674 |
| ## | [20053] | 24772 | 24870 | 24968 | 25066 | 25164 | 25262 | 25360 | 25458 | 25556 | 25654 | 25752 | 25850 |
| ## | [20065] | 77 | 175 | 273 | 371 | 469 | 567 | 665 | 763 | 861 | 959 | 1057 | 1155 |
| ## | [20077] | 1253 | 1351 | 1449 | 1547 | 1645 | 1743 | 1841 | 1939 | 2037 | 2135 | 2233 | 2331 |
| ## | [20089] | 2429 | 2527 | 2625 | 2723 | 2821 | 2919 | 3017 | 3115 | 3213 | 3311 | 3409 | 3507 |
| ## | [20101] | 3605 | 3703 | 3801 | 3899 | 3997 | 4095 | 4193 | 4291 | 4389 | 4487 | 4585 | 4683 |
| ## | [20113] | 4781 | 4879 | 4977 | 5075 | 5173 | 5271 | 5369 | 5467 | 5565 | 5663 | 5761 | 5859 |
| ## | [20125] | 5957 | 6055 | 6153 | 6251 | 6349 | 6447 | 6545 | 6643 | 6741 | 6839 | 6937 | 7035 |
| ## | [20137] | 7133 | 7231 | 7329 | 7427 | 7525 | 7623 | 7721 | 7819 | 7917 | 8015 | 8113 | 8211 |
| ## | [20149] | 8309 | 8407 | 8505 | 8603 | 8701 | 8799 | 8897 | 8995 | 9093 | 9191 | 9289 | 9387 |
| ## | [20161] | 9485 | 9583 | 9681 | 9779 | 9877 | 9975 | 10073 | 10171 | 10269 | 10367 | 10465 | 10563 |
| ## | [20173] | 10661 | 10759 | 10857 | 10955 | 11053 | 11151 | 11249 | 11347 | 11445 | 11543 | 11641 | 11739 |
| ## | [20185] | 11837 | 11935 | 12033 | 12131 | 12229 | 12327 | 12425 | 12523 | 12621 | 12719 | 12817 | 12915 |
| ## | [20197] | 13013 | 13111 | 13209 | 13307 | 13405 | 13503 | 13601 | 13699 | 13797 | 13895 | 13993 | 14091 |
| ## | [20209] | 14189 | 14287 | 14385 | 14483 | 14581 | 14679 | 14777 | 14875 | 14973 | 15071 | 15169 | 15267 |
| ## | [20221] | 15365 | 15463 | 15561 | 15659 | 15757 | 15855 | 15953 | 16051 | 16149 | 16247 | 16345 | 16443 |
| ## | [20233] | 16541 | 16639 | 16737 | 16835 | 16933 | 17031 | 17129 | 17227 | 17325 | 17423 | 17521 | 17619 |
| ## | [20245] | 17717 | 17815 | 17913 | 18011 | 18109 | 18207 | 18305 | 18403 | 18501 | 18599 | 18697 | 18795 |
| ## | [20257] | 18893 | 18991 | 19089 | 19187 | 19285 | 19383 | 19481 | 19579 | 19677 | 19775 | 19873 | 19971 |
| ## | [20269] | 20069 | 20167 | 20265 | 20363 | 20461 | 20559 | 20657 | 20755 | 20853 | 20951 | 21049 | 21147 |
| ## | [20281] | 21245 | 21343 | 21441 | 21539 | 21637 | 21735 | 21833 | 21931 | 22029 | 22127 | 22225 | 22323 |
| ## | [20293] | 22421 | 22519 | 22617 | 22715 | 22813 | 22911 | 23009 | 23107 | 23205 | 23303 | 23401 | 23499 |
| ## | [20305] | 23597 | 23695 | 23793 | 23891 | 23989 | 24087 | 24185 | 24283 | 24381 | 24479 | 24577 | 24675 |
| ## | [20317] | 24773 | 24871 | 24969 | 25067 | 25165 | 25263 | 25361 | 25459 | 25557 | 25655 | 25753 | 25851 |
| ## | [20329] | 78 | 176 | 274 | 372 | 470 | 568 | 666 | 764 | 862 | 960 | 1058 | 1156 |
| ## | [20341] | 1254 | 1352 | 1450 | 1548 | 1646 | 1744 | 1842 | 1940 | 2038 | 2136 | 2234 | 2332 |
| ## | [20353] | 2430 | 2528 | 2626 | 2724 | 2822 | 2920 | 3018 | 3116 | 3214 | 3312 | 3410 | 3508 |
| ## | [20365] | 3606 | 3704 | 3802 | 3900 | 3998 | 4096 | 4194 | 4292 | 4390 | 4488 | 4586 | 4684 |
| ## | [20377] | 4782 | 4880 | 4978 | 5076 | 5174 | 5272 | 5370 | 5468 | 5566 | 5664 | 5762 | 5860 |
| ## | [20389] | 5958 | 6056 | 6154 | 6252 | 6350 | 6448 | 6546 | 6644 | 6742 | 6840 | 6938 | 7036 |
| ## | [20401] | 7134 | 7232 | 7330 | 7428 | 7526 | 7624 | 7722 | 7820 | 7918 | 8016 | 8114 | 8212 |
| ## | [20413] | 8310 | 8408 | 8506 | 8604 | 8702 | 8800 | 8898 | 8996 | 9094 | 9192 | 9290 | 9388 |
| ## | [20425] | 9486 | 9584 | 9682 | 9780 | 9878 | 9976 | 10074 | 10172 | 10270 | 10368 | 10466 | 10564 |
| ## | [20437] | 10662 | 10760 | 10858 | 10956 | 11054 | 11152 | 11250 | 11348 | 11446 | 11544 | 11642 | 11740 |
| ## | [20449] | 11838 | 11936 | 12034 | 12132 | 12230 | 12328 | 12426 | 12524 | 12622 | 12720 | 12818 | 12916 |
| ## | [20461] | 13014 | 13112 | 13210 | 13308 | 13406 | 13504 | 13602 | 13700 | 13798 | 13896 | 13994 | 14092 |
| ## | [20473] | 14190 | 14288 | 14386 | 14484 | 14582 | 14680 | 14778 | 14876 | 14974 | 15072 | 15170 | 15268 |
| ## | [20485] | 15366 | 15464 | 15562 | 15660 | 15758 | 15856 | 15954 | 16052 | 16150 | 16248 | 16346 | 16444 |
| ## | [20497] | 16542 | 16640 | 16738 | 16836 | 16934 | 17032 | 17130 | 17228 | 17326 | 17424 | 17522 | 17620 |
| ## | [20509] | 17718 | 17816 | 17914 | 18012 | 18110 | 18208 | 18306 | 18404 | 18502 | 18600 | 18698 | 18796 |
| ## | [20521] | 18894 | 18992 | 19090 | 19188 | 19286 | 19384 | 19482 | 19580 | 19678 | 19776 | 19874 | 19972 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [20533] | 20070 | 20168 | 20266 | 20364 | 20462 | 20560 | 20658 | 20756 | 20854 | 20952 | 21050 | 21148 |
| ## | [20545] | 21246 | 21344 | 21442 | 21540 | 21638 | 21736 | 21834 | 21932 | 22030 | 22128 | 22226 | 22324 |
| ## | [20557] | 22422 | 22520 | 22618 | 22716 | 22814 | 22912 | 23010 | 23108 | 23206 | 23304 | 23402 | 23500 |
| ## | [20569] | 23598 | 23696 | 23794 | 23892 | 23990 | 24088 | 24186 | 24284 | 24382 | 24480 | 24578 | 24676 |
| ## | [20581] | 24774 | 24872 | 24970 | 25068 | 25166 | 25264 | 25362 | 25460 | 25558 | 25656 | 25754 | 25852 |
| ## | [20593] | 79 | 177 | 275 | 373 | 471 | 569 | 667 | 765 | 863 | 961 | 1059 | 1157 |
| ## | [20605] | 1255 | 1353 | 1451 | 1549 | 1647 | 1745 | 1843 | 1941 | 2039 | 2137 | 2235 | 2333 |
| ## | [20617] | 2431 | 2529 | 2627 | 2725 | 2823 | 2921 | 3019 | 3117 | 3215 | 3313 | 3411 | 3509 |
| ## | [20629] | 3607 | 3705 | 3803 | 3901 | 3999 | 4097 | 4195 | 4293 | 4391 | 4489 | 4587 | 4685 |
| ## | [20641] | 4783 | 4881 | 4979 | 5077 | 5175 | 5273 | 5371 | 5469 | 5567 | 5665 | 5763 | 5861 |
| ## | [20653] | 5959 | 6057 | 6155 | 6253 | 6351 | 6449 | 6547 | 6645 | 6743 | 6841 | 6939 | 7037 |
| ## | [20665] | 7135 | 7233 | 7331 | 7429 | 7527 | 7625 | 7723 | 7821 | 7919 | 8017 | 8115 | 8213 |
| ## | [20677] | 8311 | 8409 | 8507 | 8605 | 8703 | 8801 | 8899 | 8997 | 9095 | 9193 | 9291 | 9389 |
| ## | [20689] | 9487 | 9585 | 9683 | 9781 | 9879 | 9977 | 10075 | 10173 | 10271 | 10369 | 10467 | 10565 |
| ## | [20701] | 10663 | 10761 | 10859 | 10957 | 11055 | 11153 | 11251 | 11349 | 11447 | 11545 | 11643 | 11741 |
| ## | [20713] | 11839 | 11937 | 12035 | 12133 | 12231 | 12329 | 12427 | 12525 | 12623 | 12721 | 12819 | 12917 |
| ## | [20725] | 13015 | 13113 | 13211 | 13309 | 13407 | 13505 | 13603 | 13701 | 13799 | 13897 | 13995 | 14093 |
| ## | [20737] | 14191 | 14289 | 14387 | 14485 | 14583 | 14681 | 14779 | 14877 | 14975 | 15073 | 15171 | 15269 |
| ## | [20749] | 15367 | 15465 | 15563 | 15661 | 15759 | 15857 | 15955 | 16053 | 16151 | 16249 | 16347 | 16445 |
| ## | [20761] | 16543 | 16641 | 16739 | 16837 | 16935 | 17033 | 17131 | 17229 | 17327 | 17425 | 17523 | 17621 |
| ## | [20773] | 17719 | 17817 | 17915 | 18013 | 18111 | 18209 | 18307 | 18405 | 18503 | 18601 | 18699 | 18797 |
| ## | [20785] | 18895 | 18993 | 19091 | 19189 | 19287 | 19385 | 19483 | 19581 | 19679 | 19777 | 19875 | 19973 |
| ## | [20797] | 20071 | 20169 | 20267 | 20365 | 20463 | 20561 | 20659 | 20757 | 20855 | 20953 | 21051 | 21149 |
| ## | [20809] | 21247 | 21345 | 21443 | 21541 | 21639 | 21737 | 21835 | 21933 | 22031 | 22129 | 22227 | 22325 |
| ## | [20821] | 22423 | 22521 | 22619 | 22717 | 22815 | 22913 | 23011 | 23109 | 23207 | 23305 | 23403 | 23501 |
| ## | [20833] | 23599 | 23697 | 23795 | 23893 | 23991 | 24089 | 24187 | 24285 | 24383 | 24481 | 24579 | 24677 |
| ## | [20845] | 24775 | 24873 | 24971 | 25069 | 25167 | 25265 | 25363 | 25461 | 25559 | 25657 | 25755 | 25853 |
| ## | [20857] | 80 | 178 | 276 | 374 | 472 | 570 | 668 | 766 | 864 | 962 | 1060 | 1158 |
| ## | [20869] | 1256 | 1354 | 1452 | 1550 | 1648 | 1746 | 1844 | 1942 | 2040 | 2138 | 2236 | 2334 |
| ## | [20881] | 2432 | 2530 | 2628 | 2726 | 2824 | 2922 | 3020 | 3118 | 3216 | 3314 | 3412 | 3510 |
| ## | [20893] | 3608 | 3706 | 3804 | 3902 | 4000 | 4098 | 4196 | 4294 | 4392 | 4490 | 4588 | 4686 |
| ## | [20905] | 4784 | 4882 | 4980 | 5078 | 5176 | 5274 | 5372 | 5470 | 5568 | 5666 | 5764 | 5862 |
| ## | [20917] | 5960 | 6058 | 6156 | 6254 | 6352 | 6450 | 6548 | 6646 | 6744 | 6842 | 6940 | 7038 |
| ## | [20929] | 7136 | 7234 | 7332 | 7430 | 7528 | 7626 | 7724 | 7822 | 7920 | 8018 | 8116 | 8214 |
| ## | [20941] | 8312 | 8410 | 8508 | 8606 | 8704 | 8802 | 8900 | 8998 | 9096 | 9194 | 9292 | 9390 |
| ## | [20953] | 9488 | 9586 | 9684 | 9782 | 9880 | 9978 | 10076 | 10174 | 10272 | 10370 | 10468 | 10566 |
| ## | [20965] | 10664 | 10762 | 10860 | 10958 | 11056 | 11154 | 11252 | 11350 | 11448 | 11546 | 11644 | 11742 |
| ## | [20977] | 11840 | 11938 | 12036 | 12134 | 12232 | 12330 | 12428 | 12526 | 12624 | 12722 | 12820 | 12918 |
| ## | [20989] | 13016 | 13114 | 13212 | 13310 | 13408 | 13506 | 13604 | 13702 | 13800 | 13898 | 13996 | 14094 |
| ## | [21001] | 14192 | 14290 | 14388 | 14486 | 14584 | 14682 | 14780 | 14878 | 14976 | 15074 | 15172 | 15270 |
| ## | [21013] | 15368 | 15466 | 15564 | 15662 | 15760 | 15858 | 15956 | 16054 | 16152 | 16250 | 16348 | 16446 |
| ## | [21025] | 16544 | 16642 | 16740 | 16838 | 16936 | 17034 | 17132 | 17230 | 17328 | 17426 | 17524 | 17622 |
| ## | [21037] | 17720 | 17818 | 17916 | 18014 | 18112 | 18210 | 18308 | 18406 | 18504 | 18602 | 18700 | 18798 |
| ## | [21049] | 18896 | 18994 | 19092 | 19190 | 19288 | 19386 | 19484 | 19582 | 19680 | 19778 | 19876 | 19974 |
| ## | [21061] | 20072 | 20170 | 20268 | 20366 | 20464 | 20562 | 20660 | 20758 | 20856 | 20954 | 21052 | 21150 |
| ## | [21073] | 21248 | 21346 | 21444 | 21542 | 21640 | 21738 | 21836 | 21934 | 22032 | 22130 | 22228 | 22326 |
| ## | [21085] | 22424 | 22522 | 22620 | 22718 | 22816 | 22914 | 23012 | 23110 | 23208 | 23306 | 23404 | 23502 |
| ## | [21097] | 23600 | 23698 | 23796 | 23894 | 23992 | 24090 | 24188 | 24286 | 24384 | 24482 | 24580 | 24678 |
| ## | [21109] | 24776 | 24874 | 24972 | 25070 | 25168 | 25266 | 25364 | 25462 | 25560 | 25658 | 25756 | 25854 |
| ## | [21121] | 81 | 179 | 277 | 375 | 473 | 571 | 669 | 767 | 865 | 963 | 1061 | 1159 |
| ## | [21133] | 1257 | 1355 | 1453 | 1551 | 1649 | 1747 | 1845 | 1943 | 2041 | 2139 | 2237 | 2335 |
| ## | [21145] | 2433 | 2531 | 2629 | 2727 | 2825 | 2923 | 3021 | 3119 | 3217 | 3315 | 3413 | 3511 |
| ## | [21157] | 3609 | 3707 | 3805 | 3903 | 4001 | 4099 | 4197 | 4295 | 4393 | 4491 | 4589 | 4687 |
| ## | [21169] | 4785 | 4883 | 4981 | 5079 | 5177 | 5275 | 5373 | 5471 | 5569 | 5667 | 5765 | 5863 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [21181] | 5961 | 6059 | 6157 | 6255 | 6353 | 6451 | 6549 | 6647 | 6745 | 6843 | 6941 | 7039 |
| ## | [21193] | 7137 | 7235 | 7333 | 7431 | 7529 | 7627 | 7725 | 7823 | 7921 | 8019 | 8117 | 8215 |
| ## | [21205] | 8313 | 8411 | 8509 | 8607 | 8705 | 8803 | 8901 | 8999 | 9097 | 9195 | 9293 | 9391 |
| ## | [21217] | 9489 | 9587 | 9685 | 9783 | 9881 | 9979 | 10077 | 10175 | 10273 | 10371 | 10469 | 10567 |
| ## | [21229] | 10665 | 10763 | 10861 | 10959 | 11057 | 11155 | 11253 | 11351 | 11449 | 11547 | 11645 | 11743 |
| ## | [21241] | 11841 | 11939 | 12037 | 12135 | 12233 | 12331 | 12429 | 12527 | 12625 | 12723 | 12821 | 12919 |
| ## | [21253] | 13017 | 13115 | 13213 | 13311 | 13409 | 13507 | 13605 | 13703 | 13801 | 13899 | 13997 | 14095 |
| ## | [21265] | 14193 | 14291 | 14389 | 14487 | 14585 | 14683 | 14781 | 14879 | 14977 | 15075 | 15173 | 15271 |
| ## | [21277] | 15369 | 15467 | 15565 | 15663 | 15761 | 15859 | 15957 | 16055 | 16153 | 16251 | 16349 | 16447 |
| ## | [21289] | 16545 | 16643 | 16741 | 16839 | 16937 | 17035 | 17133 | 17231 | 17329 | 17427 | 17525 | 17623 |
| ## | [21301] | 17721 | 17819 | 17917 | 18015 | 18113 | 18211 | 18309 | 18407 | 18505 | 18603 | 18701 | 18799 |
| ## | [21313] | 18897 | 18995 | 19093 | 19191 | 19289 | 19387 | 19485 | 19583 | 19681 | 19779 | 19877 | 19975 |
| ## | [21325] | 20073 | 20171 | 20269 | 20367 | 20465 | 20563 | 20661 | 20759 | 20857 | 20955 | 21053 | 21151 |
| ## | [21337] | 21249 | 21347 | 21445 | 21543 | 21641 | 21739 | 21837 | 21935 | 22033 | 22131 | 22229 | 22327 |
| ## | [21349] | 22425 | 22523 | 22621 | 22719 | 22817 | 22915 | 23013 | 23111 | 23209 | 23307 | 23405 | 23503 |
| ## | [21361] | 23601 | 23699 | 23797 | 23895 | 23993 | 24091 | 24189 | 24287 | 24385 | 24483 | 24581 | 24679 |
| ## | [21373] | 24777 | 24875 | 24973 | 25071 | 25169 | 25267 | 25365 | 25463 | 25561 | 25659 | 25757 | 25855 |
| ## | [21385] | 82 | 180 | 278 | 376 | 474 | 572 | 670 | 768 | 866 | 964 | 1062 | 1160 |
| ## | [21397] | 1258 | 1356 | 1454 | 1552 | 1650 | 1748 | 1846 | 1944 | 2042 | 2140 | 2238 | 2336 |
| ## | [21409] | 2434 | 2532 | 2630 | 2728 | 2826 | 2924 | 3022 | 3120 | 3218 | 3316 | 3414 | 3512 |
| ## | [21421] | 3610 | 3708 | 3806 | 3904 | 4002 | 4100 | 4198 | 4296 | 4394 | 4492 | 4590 | 4688 |
| ## | [21433] | 4786 | 4884 | 4982 | 5080 | 5178 | 5276 | 5374 | 5472 | 5570 | 5668 | 5766 | 5864 |
| ## | [21445] | 5962 | 6060 | 6158 | 6256 | 6354 | 6452 | 6550 | 6648 | 6746 | 6844 | 6942 | 7040 |
| ## | [21457] | 7138 | 7236 | 7334 | 7432 | 7530 | 7628 | 7726 | 7824 | 7922 | 8020 | 8118 | 8216 |
| ## | [21469] | 8314 | 8412 | 8510 | 8608 | 8706 | 8804 | 8902 | 9000 | 9098 | 9196 | 9294 | 9392 |
| ## | [21481] | 9490 | 9588 | 9686 | 9784 | 9882 | 9980 | 10078 | 10176 | 10274 | 10372 | 10470 | 10568 |
| ## | [21493] | 10666 | 10764 | 10862 | 10960 | 11058 | 11156 | 11254 | 11352 | 11450 | 11548 | 11646 | 11744 |
| ## | [21505] | 11842 | 11940 | 12038 | 12136 | 12234 | 12332 | 12430 | 12528 | 12626 | 12724 | 12822 | 12920 |
| ## | [21517] | 13018 | 13116 | 13214 | 13312 | 13410 | 13508 | 13606 | 13704 | 13802 | 13900 | 13998 | 14096 |
| ## | [21529] | 14194 | 14292 | 14390 | 14488 | 14586 | 14684 | 14782 | 14880 | 14978 | 15076 | 15174 | 15272 |
| ## | [21541] | 15370 | 15468 | 15566 | 15664 | 15762 | 15860 | 15958 | 16056 | 16154 | 16252 | 16350 | 16448 |
| ## | [21553] | 16546 | 16644 | 16742 | 16840 | 16938 | 17036 | 17134 | 17232 | 17330 | 17428 | 17526 | 17624 |
| ## | [21565] | 17722 | 17820 | 17918 | 18016 | 18114 | 18212 | 18310 | 18408 | 18506 | 18604 | 18702 | 18800 |
| ## | [21577] | 18898 | 18996 | 19094 | 19192 | 19290 | 19388 | 19486 | 19584 | 19682 | 19780 | 19878 | 19976 |
| ## | [21589] | 20074 | 20172 | 20270 | 20368 | 20466 | 20564 | 20662 | 20760 | 20858 | 20956 | 21054 | 21152 |
| ## | [21601] | 21250 | 21348 | 21446 | 21544 | 21642 | 21740 | 21838 | 21936 | 22034 | 22132 | 22230 | 22328 |
| ## | [21613] | 22426 | 22524 | 22622 | 22720 | 22818 | 22916 | 23014 | 23112 | 23210 | 23308 | 23406 | 23504 |
| ## | [21625] | 23602 | 23700 | 23798 | 23896 | 23994 | 24092 | 24190 | 24288 | 24386 | 24484 | 24582 | 24680 |
| ## | [21637] | 24778 | 24876 | 24974 | 25072 | 25170 | 25268 | 25366 | 25464 | 25562 | 25660 | 25758 | 25856 |
| ## | [21649] | 83 | 181 | 279 | 377 | 475 | 573 | 671 | 769 | 867 | 965 | 1063 | 1161 |
| ## | [21661] | 1259 | 1357 | 1455 | 1553 | 1651 | 1749 | 1847 | 1945 | 2043 | 2141 | 2239 | 2337 |
| ## | [21673] | 2435 | 2533 | 2631 | 2729 | 2827 | 2925 | 3023 | 3121 | 3219 | 3317 | 3415 | 3513 |
| ## | [21685] | 3611 | 3709 | 3807 | 3905 | 4003 | 4101 | 4199 | 4297 | 4395 | 4493 | 4591 | 4689 |
| ## | [21697] | 4787 | 4885 | 4983 | 5081 | 5179 | 5277 | 5375 | 5473 | 5571 | 5669 | 5767 | 5865 |
| ## | [21709] | 5963 | 6061 | 6159 | 6257 | 6355 | 6453 | 6551 | 6649 | 6747 | 6845 | 6943 | 7041 |
| ## | [21721] | 7139 | 7237 | 7335 | 7433 | 7531 | 7629 | 7727 | 7825 | 7923 | 8021 | 8119 | 8217 |
| ## | [21733] | 8315 | 8413 | 8511 | 8609 | 8707 | 8805 | 8903 | 9001 | 9099 | 9197 | 9295 | 9393 |
| ## | [21745] | 9491 | 9589 | 9687 | 9785 | 9883 | 9981 | 10079 | 10177 | 10275 | 10373 | 10471 | 10569 |
| ## | [21757] | 10667 | 10765 | 10863 | 10961 | 11059 | 11157 | 11255 | 11353 | 11451 | 11549 | 11647 | 11745 |
| ## | [21769] | 11843 | 11941 | 12039 | 12137 | 12235 | 12333 | 12431 | 12529 | 12627 | 12725 | 12823 | 12921 |
| ## | [21781] | 13019 | 13117 | 13215 | 13313 | 13411 | 13509 | 13607 | 13705 | 13803 | 13901 | 13999 | 14097 |
| ## | [21793] | 14195 | 14293 | 14391 | 14489 | 14587 | 14685 | 14783 | 14881 | 14979 | 15077 | 15175 | 15273 |
| ## | [21805] | 15371 | 15469 | 15567 | 15665 | 15763 | 15861 | 15959 | 16057 | 16155 | 16253 | 16351 | 16449 |
| ## | [21817] | 16547 | 16645 | 16743 | 16841 | 16939 | 17037 | 17135 | 17233 | 17331 | 17429 | 17527 | 17625 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [21829] | 17723 | 17821 | 17919 | 18017 | 18115 | 18213 | 18311 | 18409 | 18507 | 18605 | 18703 | 18801 |
| ## | [21841] | 18899 | 18997 | 19095 | 19193 | 19291 | 19389 | 19487 | 19585 | 19683 | 19781 | 19879 | 19977 |
| ## | [21853] | 20075 | 20173 | 20271 | 20369 | 20467 | 20565 | 20663 | 20761 | 20859 | 20957 | 21055 | 21153 |
| ## | [21865] | 21251 | 21349 | 21447 | 21545 | 21643 | 21741 | 21839 | 21937 | 22035 | 22133 | 22231 | 22329 |
| ## | [21877] | 22427 | 22525 | 22623 | 22721 | 22819 | 22917 | 23015 | 23113 | 23211 | 23309 | 23407 | 23505 |
| ## | [21889] | 23603 | 23701 | 23799 | 23897 | 23995 | 24093 | 24191 | 24289 | 24387 | 24485 | 24583 | 24681 |
| ## | [21901] | 24779 | 24877 | 24975 | 25073 | 25171 | 25269 | 25367 | 25465 | 25563 | 25661 | 25759 | 25857 |
| ## | [21913] | 84 | 182 | 280 | 378 | 476 | 574 | 672 | 770 | 868 | 966 | 1064 | 1162 |
| ## | [21925] | 1260 | 1358 | 1456 | 1554 | 1652 | 1750 | 1848 | 1946 | 2044 | 2142 | 2240 | 2338 |
| ## | [21937] | 2436 | 2534 | 2632 | 2730 | 2828 | 2926 | 3024 | 3122 | 3220 | 3318 | 3416 | 3514 |
| ## | [21949] | 3612 | 3710 | 3808 | 3906 | 4004 | 4102 | 4200 | 4298 | 4396 | 4494 | 4592 | 4690 |
| ## | [21961] | 4788 | 4886 | 4984 | 5082 | 5180 | 5278 | 5376 | 5474 | 5572 | 5670 | 5768 | 5866 |
| ## | [21973] | 5964 | 6062 | 6160 | 6258 | 6356 | 6454 | 6552 | 6650 | 6748 | 6846 | 6944 | 7042 |
| ## | [21985] | 7140 | 7238 | 7336 | 7434 | 7532 | 7630 | 7728 | 7826 | 7924 | 8022 | 8120 | 8218 |
| ## | [21997] | 8316 | 8414 | 8512 | 8610 | 8708 | 8806 | 8904 | 9002 | 9100 | 9198 | 9296 | 9394 |
| ## | [22009] | 9492 | 9590 | 9688 | 9786 | 9884 | 9982 | 10080 | 10178 | 10276 | 10374 | 10472 | 10570 |
| ## | [22021] | 10668 | 10766 | 10864 | 10962 | 11060 | 11158 | 11256 | 11354 | 11452 | 11550 | 11648 | 11746 |
| ## | [22033] | 11844 | 11942 | 12040 | 12138 | 12236 | 12334 | 12432 | 12530 | 12628 | 12726 | 12824 | 12922 |
| ## | [22045] | 13020 | 13118 | 13216 | 13314 | 13412 | 13510 | 13608 | 13706 | 13804 | 13902 | 14000 | 14098 |
| ## | [22057] | 14196 | 14294 | 14392 | 14490 | 14588 | 14686 | 14784 | 14882 | 14980 | 15078 | 15176 | 15274 |
| ## | [22069] | 15372 | 15470 | 15568 | 15666 | 15764 | 15862 | 15960 | 16058 | 16156 | 16254 | 16352 | 16450 |
| ## | [22081] | 16548 | 16646 | 16744 | 16842 | 16940 | 17038 | 17136 | 17234 | 17332 | 17430 | 17528 | 17626 |
| ## | [22093] | 17724 | 17822 | 17920 | 18018 | 18116 | 18214 | 18312 | 18410 | 18508 | 18606 | 18704 | 18802 |
| ## | [22105] | 18900 | 18998 | 19096 | 19194 | 19292 | 19390 | 19488 | 19586 | 19684 | 19782 | 19880 | 19978 |
| ## | [22117] | 20076 | 20174 | 20272 | 20370 | 20468 | 20566 | 20664 | 20762 | 20860 | 20958 | 21056 | 21154 |
| ## | [22129] | 21252 | 21350 | 21448 | 21546 | 21644 | 21742 | 21840 | 21938 | 22036 | 22134 | 22232 | 22330 |
| ## | [22141] | 22428 | 22526 | 22624 | 22722 | 22820 | 22918 | 23016 | 23114 | 23212 | 23310 | 23408 | 23506 |
| ## | [22153] | 23604 | 23702 | 23800 | 23898 | 23996 | 24094 | 24192 | 24290 | 24388 | 24486 | 24584 | 24682 |
| ## | [22165] | 24780 | 24878 | 24976 | 25074 | 25172 | 25270 | 25368 | 25466 | 25564 | 25662 | 25760 | 25858 |
| ## | [22177] | 85 | 183 | 281 | 379 | 477 | 575 | 673 | 771 | 869 | 967 | 1065 | 1163 |
| ## | [22189] | 1261 | 1359 | 1457 | 1555 | 1653 | 1751 | 1849 | 1947 | 2045 | 2143 | 2241 | 2339 |
| ## | [22201] | 2437 | 2535 | 2633 | 2731 | 2829 | 2927 | 3025 | 3123 | 3221 | 3319 | 3417 | 3515 |
| ## | [22213] | 3613 | 3711 | 3809 | 3907 | 4005 | 4103 | 4201 | 4299 | 4397 | 4495 | 4593 | 4691 |
| ## | [22225] | 4789 | 4887 | 4985 | 5083 | 5181 | 5279 | 5377 | 5475 | 5573 | 5671 | 5769 | 5867 |
| ## | [22237] | 5965 | 6063 | 6161 | 6259 | 6357 | 6455 | 6553 | 6651 | 6749 | 6847 | 6945 | 7043 |
| ## | [22249] | 7141 | 7239 | 7337 | 7435 | 7533 | 7631 | 7729 | 7827 | 7925 | 8023 | 8121 | 8219 |
| ## | [22261] | 8317 | 8415 | 8513 | 8611 | 8709 | 8807 | 8905 | 9003 | 9101 | 9199 | 9297 | 9395 |
| ## | [22273] | 9493 | 9591 | 9689 | 9787 | 9885 | 9983 | 10081 | 10179 | 10277 | 10375 | 10473 | 10571 |
| ## | [22285] | 10669 | 10767 | 10865 | 10963 | 11061 | 11159 | 11257 | 11355 | 11453 | 11551 | 11649 | 11747 |
| ## | [22297] | 11845 | 11943 | 12041 | 12139 | 12237 | 12335 | 12433 | 12531 | 12629 | 12727 | 12825 | 12923 |
| ## | [22309] | 13021 | 13119 | 13217 | 13315 | 13413 | 13511 | 13609 | 13707 | 13805 | 13903 | 14001 | 14099 |
| ## | [22321] | 14197 | 14295 | 14393 | 14491 | 14589 | 14687 | 14785 | 14883 | 14981 | 15079 | 15177 | 15275 |
| ## | [22333] | 15373 | 15471 | 15569 | 15667 | 15765 | 15863 | 15961 | 16059 | 16157 | 16255 | 16353 | 16451 |
| ## | [22345] | 16549 | 16647 | 16745 | 16843 | 16941 | 17039 | 17137 | 17235 | 17333 | 17431 | 17529 | 17627 |
| ## | [22357] | 17725 | 17823 | 17921 | 18019 | 18117 | 18215 | 18313 | 18411 | 18509 | 18607 | 18705 | 18803 |
| ## | [22369] | 18901 | 18999 | 19097 | 19195 | 19293 | 19391 | 19489 | 19587 | 19685 | 19783 | 19881 | 19979 |
| ## | [22381] | 20077 | 20175 | 20273 | 20371 | 20469 | 20567 | 20665 | 20763 | 20861 | 20959 | 21057 | 21155 |
| ## | [22393] | 21253 | 21351 | 21449 | 21547 | 21645 | 21743 | 21841 | 21939 | 22037 | 22135 | 22233 | 22331 |
| ## | [22405] | 22429 | 22527 | 22625 | 22723 | 22821 | 22919 | 23017 | 23115 | 23213 | 23311 | 23409 | 23507 |
| ## | [22417] | 23605 | 23703 | 23801 | 23899 | 23997 | 24095 | 24193 | 24291 | 24389 | 24487 | 24585 | 24683 |
| ## | [22429] | 24781 | 24879 | 24977 | 25075 | 25173 | 25271 | 25369 | 25467 | 25565 | 25663 | 25761 | 25859 |
| ## | [22441] | 86 | 184 | 282 | 380 | 478 | 576 | 674 | 772 | 870 | 968 | 1066 | 1164 |
| ## | [22453] | 1262 | 1360 | 1458 | 1556 | 1654 | 1752 | 1850 | 1948 | 2046 | 2144 | 2242 | 2340 |
| ## | [22465] | 2438 | 2536 | 2634 | 2732 | 2830 | 2928 | 3026 | 3124 | 3222 | 3320 | 3418 | 3516 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [22477] | 3614 | 3712 | 3810 | 3908 | 4006 | 4104 | 4202 | 4300 | 4398 | 4496 | 4594 | 4692 |
| ## | [22489] | 4790 | 4888 | 4986 | 5084 | 5182 | 5280 | 5378 | 5476 | 5574 | 5672 | 5770 | 5868 |
| ## | [22501] | 5966 | 6064 | 6162 | 6260 | 6358 | 6456 | 6554 | 6652 | 6750 | 6848 | 6946 | 7044 |
| ## | [22513] | 7142 | 7240 | 7338 | 7436 | 7534 | 7632 | 7730 | 7828 | 7926 | 8024 | 8122 | 8220 |
| ## | [22525] | 8318 | 8416 | 8514 | 8612 | 8710 | 8808 | 8906 | 9004 | 9102 | 9200 | 9298 | 9396 |
| ## | [22537] | 9494 | 9592 | 9690 | 9788 | 9886 | 9984 | 10082 | 10180 | 10278 | 10376 | 10474 | 10572 |
| ## | [22549] | 10670 | 10768 | 10866 | 10964 | 11062 | 11160 | 11258 | 11356 | 11454 | 11552 | 11650 | 11748 |
| ## | [22561] | 11846 | 11944 | 12042 | 12140 | 12238 | 12336 | 12434 | 12532 | 12630 | 12728 | 12826 | 12924 |
| ## | [22573] | 13022 | 13120 | 13218 | 13316 | 13414 | 13512 | 13610 | 13708 | 13806 | 13904 | 14002 | 14100 |
| ## | [22585] | 14198 | 14296 | 14394 | 14492 | 14590 | 14688 | 14786 | 14884 | 14982 | 15080 | 15178 | 15276 |
| ## | [22597] | 15374 | 15472 | 15570 | 15668 | 15766 | 15864 | 15962 | 16060 | 16158 | 16256 | 16354 | 16452 |
| ## | [22609] | 16550 | 16648 | 16746 | 16844 | 16942 | 17040 | 17138 | 17236 | 17334 | 17432 | 17530 | 17628 |
| ## | [22621] | 17726 | 17824 | 17922 | 18020 | 18118 | 18216 | 18314 | 18412 | 18510 | 18608 | 18706 | 18804 |
| ## | [22633] | 18902 | 19000 | 19098 | 19196 | 19294 | 19392 | 19490 | 19588 | 19686 | 19784 | 19882 | 19980 |
| ## | [22645] | 20078 | 20176 | 20274 | 20372 | 20470 | 20568 | 20666 | 20764 | 20862 | 20960 | 21058 | 21156 |
| ## | [22657] | 21254 | 21352 | 21450 | 21548 | 21646 | 21744 | 21842 | 21940 | 22038 | 22136 | 22234 | 22332 |
| ## | [22669] | 22430 | 22528 | 22626 | 22724 | 22822 | 22920 | 23018 | 23116 | 23214 | 23312 | 23410 | 23508 |
| ## | [22681] | 23606 | 23704 | 23802 | 23900 | 23998 | 24096 | 24194 | 24292 | 24390 | 24488 | 24586 | 24684 |
| ## | [22693] | 24782 | 24880 | 24978 | 25076 | 25174 | 25272 | 25370 | 25468 | 25566 | 25664 | 25762 | 25860 |
| ## | [22705] | 87 | 185 | 283 | 381 | 479 | 577 | 675 | 773 | 871 | 969 | 1067 | 1165 |
| ## | [22717] | 1263 | 1361 | 1459 | 1557 | 1655 | 1753 | 1851 | 1949 | 2047 | 2145 | 2243 | 2341 |
| ## | [22729] | 2439 | 2537 | 2635 | 2733 | 2831 | 2929 | 3027 | 3125 | 3223 | 3321 | 3419 | 3517 |
| ## | [22741] | 3615 | 3713 | 3811 | 3909 | 4007 | 4105 | 4203 | 4301 | 4399 | 4497 | 4595 | 4693 |
| ## | [22753] | 4791 | 4889 | 4987 | 5085 | 5183 | 5281 | 5379 | 5477 | 5575 | 5673 | 5771 | 5869 |
| ## | [22765] | 5967 | 6065 | 6163 | 6261 | 6359 | 6457 | 6555 | 6653 | 6751 | 6849 | 6947 | 7045 |
| ## | [22777] | 7143 | 7241 | 7339 | 7437 | 7535 | 7633 | 7731 | 7829 | 7927 | 8025 | 8123 | 8221 |
| ## | [22789] | 8319 | 8417 | 8515 | 8613 | 8711 | 8809 | 8907 | 9005 | 9103 | 9201 | 9299 | 9397 |
| ## | [22801] | 9495 | 9593 | 9691 | 9789 | 9887 | 9985 | 10083 | 10181 | 10279 | 10377 | 10475 | 10573 |
| ## | [22813] | 10671 | 10769 | 10867 | 10965 | 11063 | 11161 | 11259 | 11357 | 11455 | 11553 | 11651 | 11749 |
| ## | [22825] | 11847 | 11945 | 12043 | 12141 | 12239 | 12337 | 12435 | 12533 | 12631 | 12729 | 12827 | 12925 |
| ## | [22837] | 13023 | 13121 | 13219 | 13317 | 13415 | 13513 | 13611 | 13709 | 13807 | 13905 | 14003 | 14101 |
| ## | [22849] | 14199 | 14297 | 14395 | 14493 | 14591 | 14689 | 14787 | 14885 | 14983 | 15081 | 15179 | 15277 |
| ## | [22861] | 15375 | 15473 | 15571 | 15669 | 15767 | 15865 | 15963 | 16061 | 16159 | 16257 | 16355 | 16453 |
| ## | [22873] | 16551 | 16649 | 16747 | 16845 | 16943 | 17041 | 17139 | 17237 | 17335 | 17433 | 17531 | 17629 |
| ## | [22885] | 17727 | 17825 | 17923 | 18021 | 18119 | 18217 | 18315 | 18413 | 18511 | 18609 | 18707 | 18805 |
| ## | [22897] | 18903 | 19001 | 19099 | 19197 | 19295 | 19393 | 19491 | 19589 | 19687 | 19785 | 19883 | 19981 |
| ## | [22909] | 20079 | 20177 | 20275 | 20373 | 20471 | 20569 | 20667 | 20765 | 20863 | 20961 | 21059 | 21157 |
| ## | [22921] | 21255 | 21353 | 21451 | 21549 | 21647 | 21745 | 21843 | 21941 | 22039 | 22137 | 22235 | 22333 |
| ## | [22933] | 22431 | 22529 | 22627 | 22725 | 22823 | 22921 | 23019 | 23117 | 23215 | 23313 | 23411 | 23509 |
| ## | [22945] | 23607 | 23705 | 23803 | 23901 | 23999 | 24097 | 24195 | 24293 | 24391 | 24489 | 24587 | 24685 |
| ## | [22957] | 24783 | 24881 | 24979 | 25077 | 25175 | 25273 | 25371 | 25469 | 25567 | 25665 | 25763 | 25861 |
| ## | [22969] | 88 | 186 | 284 | 382 | 480 | 578 | 676 | 774 | 872 | 970 | 1068 | 1166 |
| ## | [22981] | 1264 | 1362 | 1460 | 1558 | 1656 | 1754 | 1852 | 1950 | 2048 | 2146 | 2244 | 2342 |
| ## | [22993] | 2440 | 2538 | 2636 | 2734 | 2832 | 2930 | 3028 | 3126 | 3224 | 3322 | 3420 | 3518 |
| ## | [23005] | 3616 | 3714 | 3812 | 3910 | 4008 | 4106 | 4204 | 4302 | 4400 | 4498 | 4596 | 4694 |
| ## | [23017] | 4792 | 4890 | 4988 | 5086 | 5184 | 5282 | 5380 | 5478 | 5576 | 5674 | 5772 | 5870 |
| ## | [23029] | 5968 | 6066 | 6164 | 6262 | 6360 | 6458 | 6556 | 6654 | 6752 | 6850 | 6948 | 7046 |
| ## | [23041] | 7144 | 7242 | 7340 | 7438 | 7536 | 7634 | 7732 | 7830 | 7928 | 8026 | 8124 | 8222 |
| ## | [23053] | 8320 | 8418 | 8516 | 8614 | 8712 | 8810 | 8908 | 9006 | 9104 | 9202 | 9300 | 9398 |
| ## | [23065] | 9496 | 9594 | 9692 | 9790 | 9888 | 9986 | 10084 | 10182 | 10280 | 10378 | 10476 | 10574 |
| ## | [23077] | 10672 | 10770 | 10868 | 10966 | 11064 | 11162 | 11260 | 11358 | 11456 | 11554 | 11652 | 11750 |
| ## | [23089] | 11848 | 11946 | 12044 | 12142 | 12240 | 12338 | 12436 | 12534 | 12632 | 12730 | 12828 | 12926 |
| ## | [23101] | 13024 | 13122 | 13220 | 13318 | 13416 | 13514 | 13612 | 13710 | 13808 | 13906 | 14004 | 14102 |
| ## | [23113] | 14200 | 14298 | 14396 | 14494 | 14592 | 14690 | 14788 | 14886 | 14984 | 15082 | 15180 | 15278 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [23125] | 15376 | 15474 | 15572 | 15670 | 15768 | 15866 | 15964 | 16062 | 16160 | 16258 | 16356 | 16454 |
| ## | [23137] | 16552 | 16650 | 16748 | 16846 | 16944 | 17042 | 17140 | 17238 | 17336 | 17434 | 17532 | 17630 |
| ## | [23149] | 17728 | 17826 | 17924 | 18022 | 18120 | 18218 | 18316 | 18414 | 18512 | 18610 | 18708 | 18806 |
| ## | [23161] | 18904 | 19002 | 19100 | 19198 | 19296 | 19394 | 19492 | 19590 | 19688 | 19786 | 19884 | 19982 |
| ## | [23173] | 20080 | 20178 | 20276 | 20374 | 20472 | 20570 | 20668 | 20766 | 20864 | 20962 | 21060 | 21158 |
| ## | [23185] | 21256 | 21354 | 21452 | 21550 | 21648 | 21746 | 21844 | 21942 | 22040 | 22138 | 22236 | 22334 |
| ## | [23197] | 22432 | 22530 | 22628 | 22726 | 22824 | 22922 | 23020 | 23118 | 23216 | 23314 | 23412 | 23510 |
| ## | [23209] | 23608 | 23706 | 23804 | 23902 | 24000 | 24098 | 24196 | 24294 | 24392 | 24490 | 24588 | 24686 |
| ## | [23221] | 24784 | 24882 | 24980 | 25078 | 25176 | 25274 | 25372 | 25470 | 25568 | 25666 | 25764 | 25862 |
| ## | [23233] | 89 | 187 | 285 | 383 | 481 | 579 | 677 | 775 | 873 | 971 | 1069 | 1167 |
| ## | [23245] | 1265 | 1363 | 1461 | 1559 | 1657 | 1755 | 1853 | 1951 | 2049 | 2147 | 2245 | 2343 |
| ## | [23257] | 2441 | 2539 | 2637 | 2735 | 2833 | 2931 | 3029 | 3127 | 3225 | 3323 | 3421 | 3519 |
| ## | [23269] | 3617 | 3715 | 3813 | 3911 | 4009 | 4107 | 4205 | 4303 | 4401 | 4499 | 4597 | 4695 |
| ## | [23281] | 4793 | 4891 | 4989 | 5087 | 5185 | 5283 | 5381 | 5479 | 5577 | 5675 | 5773 | 5871 |
| ## | [23293] | 5969 | 6067 | 6165 | 6263 | 6361 | 6459 | 6557 | 6655 | 6753 | 6851 | 6949 | 7047 |
| ## | [23305] | 7145 | 7243 | 7341 | 7439 | 7537 | 7635 | 7733 | 7831 | 7929 | 8027 | 8125 | 8223 |
| ## | [23317] | 8321 | 8419 | 8517 | 8615 | 8713 | 8811 | 8909 | 9007 | 9105 | 9203 | 9301 | 9399 |
| ## | [23329] | 9497 | 9595 | 9693 | 9791 | 9889 | 9987 | 10085 | 10183 | 10281 | 10379 | 10477 | 10575 |
| ## | [23341] | 10673 | 10771 | 10869 | 10967 | 11065 | 11163 | 11261 | 11359 | 11457 | 11555 | 11653 | 11751 |
| ## | [23353] | 11849 | 11947 | 12045 | 12143 | 12241 | 12339 | 12437 | 12535 | 12633 | 12731 | 12829 | 12927 |
| ## | [23365] | 13025 | 13123 | 13221 | 13319 | 13417 | 13515 | 13613 | 13711 | 13809 | 13907 | 14005 | 14103 |
| ## | [23377] | 14201 | 14299 | 14397 | 14495 | 14593 | 14691 | 14789 | 14887 | 14985 | 15083 | 15181 | 15279 |
| ## | [23389] | 15377 | 15475 | 15573 | 15671 | 15769 | 15867 | 15965 | 16063 | 16161 | 16259 | 16357 | 16455 |
| ## | [23401] | 16553 | 16651 | 16749 | 16847 | 16945 | 17043 | 17141 | 17239 | 17337 | 17435 | 17533 | 17631 |
| ## | [23413] | 17729 | 17827 | 17925 | 18023 | 18121 | 18219 | 18317 | 18415 | 18513 | 18611 | 18709 | 18807 |
| ## | [23425] | 18905 | 19003 | 19101 | 19199 | 19297 | 19395 | 19493 | 19591 | 19689 | 19787 | 19885 | 19983 |
| ## | [23437] | 20081 | 20179 | 20277 | 20375 | 20473 | 20571 | 20669 | 20767 | 20865 | 20963 | 21061 | 21159 |
| ## | [23449] | 21257 | 21355 | 21453 | 21551 | 21649 | 21747 | 21845 | 21943 | 22041 | 22139 | 22237 | 22335 |
| ## | [23461] | 22433 | 22531 | 22629 | 22727 | 22825 | 22923 | 23021 | 23119 | 23217 | 23315 | 23413 | 23511 |
| ## | [23473] | 23609 | 23707 | 23805 | 23903 | 24001 | 24099 | 24197 | 24295 | 24393 | 24491 | 24589 | 24687 |
| ## | [23485] | 24785 | 24883 | 24981 | 25079 | 25177 | 25275 | 25373 | 25471 | 25569 | 25667 | 25765 | 25863 |
| ## | [23497] | 90 | 188 | 286 | 384 | 482 | 580 | 678 | 776 | 874 | 972 | 1070 | 1168 |
| ## | [23509] | 1266 | 1364 | 1462 | 1560 | 1658 | 1756 | 1854 | 1952 | 2050 | 2148 | 2246 | 2344 |
| ## | [23521] | 2442 | 2540 | 2638 | 2736 | 2834 | 2932 | 3030 | 3128 | 3226 | 3324 | 3422 | 3520 |
| ## | [23533] | 3618 | 3716 | 3814 | 3912 | 4010 | 4108 | 4206 | 4304 | 4402 | 4500 | 4598 | 4696 |
| ## | [23545] | 4794 | 4892 | 4990 | 5088 | 5186 | 5284 | 5382 | 5480 | 5578 | 5676 | 5774 | 5872 |
| ## | [23557] | 5970 | 6068 | 6166 | 6264 | 6362 | 6460 | 6558 | 6656 | 6754 | 6852 | 6950 | 7048 |
| ## | [23569] | 7146 | 7244 | 7342 | 7440 | 7538 | 7636 | 7734 | 7832 | 7930 | 8028 | 8126 | 8224 |
| ## | [23581] | 8322 | 8420 | 8518 | 8616 | 8714 | 8812 | 8910 | 9008 | 9106 | 9204 | 9302 | 9400 |
| ## | [23593] | 9498 | 9596 | 9694 | 9792 | 9890 | 9988 | 10086 | 10184 | 10282 | 10380 | 10478 | 10576 |
| ## | [23605] | 10674 | 10772 | 10870 | 10968 | 11066 | 11164 | 11262 | 11360 | 11458 | 11556 | 11654 | 11752 |
| ## | [23617] | 11850 | 11948 | 12046 | 12144 | 12242 | 12340 | 12438 | 12536 | 12634 | 12732 | 12830 | 12928 |
| ## | [23629] | 13026 | 13124 | 13222 | 13320 | 13418 | 13516 | 13614 | 13712 | 13810 | 13908 | 14006 | 14104 |
| ## | [23641] | 14202 | 14300 | 14398 | 14496 | 14594 | 14692 | 14790 | 14888 | 14986 | 15084 | 15182 | 15280 |
| ## | [23653] | 15378 | 15476 | 15574 | 15672 | 15770 | 15868 | 15966 | 16064 | 16162 | 16260 | 16358 | 16456 |
| ## | [23665] | 16554 | 16652 | 16750 | 16848 | 16946 | 17044 | 17142 | 17240 | 17338 | 17436 | 17534 | 17632 |
| ## | [23677] | 17730 | 17828 | 17926 | 18024 | 18122 | 18220 | 18318 | 18416 | 18514 | 18612 | 18710 | 18808 |
| ## | [23689] | 18906 | 19004 | 19102 | 19200 | 19298 | 19396 | 19494 | 19592 | 19690 | 19788 | 19886 | 19984 |
| ## | [23701] | 20082 | 20180 | 20278 | 20376 | 20474 | 20572 | 20670 | 20768 | 20866 | 20964 | 21062 | 21160 |
| ## | [23713] | 21258 | 21356 | 21454 | 21552 | 21650 | 21748 | 21846 | 21944 | 22042 | 22140 | 22238 | 22336 |
| ## | [23725] | 22434 | 22532 | 22630 | 22728 | 22826 | 22924 | 23022 | 23120 | 23218 | 23316 | 23414 | 23512 |
| ## | [23737] | 23610 | 23708 | 23806 | 23904 | 24002 | 24100 | 24198 | 24296 | 24394 | 24492 | 24590 | 24688 |
| ## | [23749] | 24786 | 24884 | 24982 | 25080 | 25178 | 25276 | 25374 | 25472 | 25570 | 25668 | 25766 | 25864 |
| ## | [23761] | 91 | 189 | 287 | 385 | 483 | 581 | 679 | 777 | 875 | 973 | 1071 | 1169 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [23773] | 1267 | 1365 | 1463 | 1561 | 1659 | 1757 | 1855 | 1953 | 2051 | 2149 | 2247 | 2345 |
| ## | [23785] | 2443 | 2541 | 2639 | 2737 | 2835 | 2933 | 3031 | 3129 | 3227 | 3325 | 3423 | 3521 |
| ## | [23797] | 3619 | 3717 | 3815 | 3913 | 4011 | 4109 | 4207 | 4305 | 4403 | 4501 | 4599 | 4697 |
| ## | [23809] | 4795 | 4893 | 4991 | 5089 | 5187 | 5285 | 5383 | 5481 | 5579 | 5677 | 5775 | 5873 |
| ## | [23821] | 5971 | 6069 | 6167 | 6265 | 6363 | 6461 | 6559 | 6657 | 6755 | 6853 | 6951 | 7049 |
| ## | [23833] | 7147 | 7245 | 7343 | 7441 | 7539 | 7637 | 7735 | 7833 | 7931 | 8029 | 8127 | 8225 |
| ## | [23845] | 8323 | 8421 | 8519 | 8617 | 8715 | 8813 | 8911 | 9009 | 9107 | 9205 | 9303 | 9401 |
| ## | [23857] | 9499 | 9597 | 9695 | 9793 | 9891 | 9989 | 10087 | 10185 | 10283 | 10381 | 10479 | 10577 |
| ## | [23869] | 10675 | 10773 | 10871 | 10969 | 11067 | 11165 | 11263 | 11361 | 11459 | 11557 | 11655 | 11753 |
| ## | [23881] | 11851 | 11949 | 12047 | 12145 | 12243 | 12341 | 12439 | 12537 | 12635 | 12733 | 12831 | 12929 |
| ## | [23893] | 13027 | 13125 | 13223 | 13321 | 13419 | 13517 | 13615 | 13713 | 13811 | 13909 | 14007 | 14105 |
| ## | [23905] | 14203 | 14301 | 14399 | 14497 | 14595 | 14693 | 14791 | 14889 | 14987 | 15085 | 15183 | 15281 |
| ## | [23917] | 15379 | 15477 | 15575 | 15673 | 15771 | 15869 | 15967 | 16065 | 16163 | 16261 | 16359 | 16457 |
| ## | [23929] | 16555 | 16653 | 16751 | 16849 | 16947 | 17045 | 17143 | 17241 | 17339 | 17437 | 17535 | 17633 |
| ## | [23941] | 17731 | 17829 | 17927 | 18025 | 18123 | 18221 | 18319 | 18417 | 18515 | 18613 | 18711 | 18809 |
| ## | [23953] | 18907 | 19005 | 19103 | 19201 | 19299 | 19397 | 19495 | 19593 | 19691 | 19789 | 19887 | 19985 |
| ## | [23965] | 20083 | 20181 | 20279 | 20377 | 20475 | 20573 | 20671 | 20769 | 20867 | 20965 | 21063 | 21161 |
| ## | [23977] | 21259 | 21357 | 21455 | 21553 | 21651 | 21749 | 21847 | 21945 | 22043 | 22141 | 22239 | 22337 |
| ## | [23989] | 22435 | 22533 | 22631 | 22729 | 22827 | 22925 | 23023 | 23121 | 23219 | 23317 | 23415 | 23513 |
| ## | [24001] | 23611 | 23709 | 23807 | 23905 | 24003 | 24101 | 24199 | 24297 | 24395 | 24493 | 24591 | 24689 |
| ## | [24013] | 24787 | 24885 | 24983 | 25081 | 25179 | 25277 | 25375 | 25473 | 25571 | 25669 | 25767 | 25865 |
| ## | [24025] | 92 | 190 | 288 | 386 | 484 | 582 | 680 | 778 | 876 | 974 | 1072 | 1170 |
| ## | [24037] | 1268 | 1366 | 1464 | 1562 | 1660 | 1758 | 1856 | 1954 | 2052 | 2150 | 2248 | 2346 |
| ## | [24049] | 2444 | 2542 | 2640 | 2738 | 2836 | 2934 | 3032 | 3130 | 3228 | 3326 | 3424 | 3522 |
| ## | [24061] | 3620 | 3718 | 3816 | 3914 | 4012 | 4110 | 4208 | 4306 | 4404 | 4502 | 4600 | 4698 |
| ## | [24073] | 4796 | 4894 | 4992 | 5090 | 5188 | 5286 | 5384 | 5482 | 5580 | 5678 | 5776 | 5874 |
| ## | [24085] | 5972 | 6070 | 6168 | 6266 | 6364 | 6462 | 6560 | 6658 | 6756 | 6854 | 6952 | 7050 |
| ## | [24097] | 7148 | 7246 | 7344 | 7442 | 7540 | 7638 | 7736 | 7834 | 7932 | 8030 | 8128 | 8226 |
| ## | [24109] | 8324 | 8422 | 8520 | 8618 | 8716 | 8814 | 8912 | 9010 | 9108 | 9206 | 9304 | 9402 |
| ## | [24121] | 9500 | 9598 | 9696 | 9794 | 9892 | 9990 | 10088 | 10186 | 10284 | 10382 | 10480 | 10578 |
| ## | [24133] | 10676 | 10774 | 10872 | 10970 | 11068 | 11166 | 11264 | 11362 | 11460 | 11558 | 11656 | 11754 |
| ## | [24145] | 11852 | 11950 | 12048 | 12146 | 12244 | 12342 | 12440 | 12538 | 12636 | 12734 | 12832 | 12930 |
| ## | [24157] | 13028 | 13126 | 13224 | 13322 | 13420 | 13518 | 13616 | 13714 | 13812 | 13910 | 14008 | 14106 |
| ## | [24169] | 14204 | 14302 | 14400 | 14498 | 14596 | 14694 | 14792 | 14890 | 14988 | 15086 | 15184 | 15282 |
| ## | [24181] | 15380 | 15478 | 15576 | 15674 | 15772 | 15870 | 15968 | 16066 | 16164 | 16262 | 16360 | 16458 |
| ## | [24193] | 16556 | 16654 | 16752 | 16850 | 16948 | 17046 | 17144 | 17242 | 17340 | 17438 | 17536 | 17634 |
| ## | [24205] | 17732 | 17830 | 17928 | 18026 | 18124 | 18222 | 18320 | 18418 | 18516 | 18614 | 18712 | 18810 |
| ## | [24217] | 18908 | 19006 | 19104 | 19202 | 19300 | 19398 | 19496 | 19594 | 19692 | 19790 | 19888 | 19986 |
| ## | [24229] | 20084 | 20182 | 20280 | 20378 | 20476 | 20574 | 20672 | 20770 | 20868 | 20966 | 21064 | 21162 |
| ## | [24241] | 21260 | 21358 | 21456 | 21554 | 21652 | 21750 | 21848 | 21946 | 22044 | 22142 | 22240 | 22338 |
| ## | [24253] | 22436 | 22534 | 22632 | 22730 | 22828 | 22926 | 23024 | 23122 | 23220 | 23318 | 23416 | 23514 |
| ## | [24265] | 23612 | 23710 | 23808 | 23906 | 24004 | 24102 | 24200 | 24298 | 24396 | 24494 | 24592 | 24690 |
| ## | [24277] | 24788 | 24886 | 24984 | 25082 | 25180 | 25278 | 25376 | 25474 | 25572 | 25670 | 25768 | 25866 |
| ## | [24289] | 93 | 191 | 289 | 387 | 485 | 583 | 681 | 779 | 877 | 975 | 1073 | 1171 |
| ## | [24301] | 1269 | 1367 | 1465 | 1563 | 1661 | 1759 | 1857 | 1955 | 2053 | 2151 | 2249 | 2347 |
| ## | [24313] | 2445 | 2543 | 2641 | 2739 | 2837 | 2935 | 3033 | 3131 | 3229 | 3327 | 3425 | 3523 |
| ## | [24325] | 3621 | 3719 | 3817 | 3915 | 4013 | 4111 | 4209 | 4307 | 4405 | 4503 | 4601 | 4699 |
| ## | [24337] | 4797 | 4895 | 4993 | 5091 | 5189 | 5287 | 5385 | 5483 | 5581 | 5679 | 5777 | 5875 |
| ## | [24349] | 5973 | 6071 | 6169 | 6267 | 6365 | 6463 | 6561 | 6659 | 6757 | 6855 | 6953 | 7051 |
| ## | [24361] | 7149 | 7247 | 7345 | 7443 | 7541 | 7639 | 7737 | 7835 | 7933 | 8031 | 8129 | 8227 |
| ## | [24373] | 8325 | 8423 | 8521 | 8619 | 8717 | 8815 | 8913 | 9011 | 9109 | 9207 | 9305 | 9403 |
| ## | [24385] | 9501 | 9599 | 9697 | 9795 | 9893 | 9991 | 10089 | 10187 | 10285 | 10383 | 10481 | 10579 |
| ## | [24397] | 10677 | 10775 | 10873 | 10971 | 11069 | 11167 | 11265 | 11363 | 11461 | 11559 | 11657 | 11755 |
| ## | [24409] | 11853 | 11951 | 12049 | 12147 | 12245 | 12343 | 12441 | 12539 | 12637 | 12735 | 12833 | 12931 |

```

## [24421] 13029 13127 13225 13323 13421 13519 13617 13715 13813 13911 14009 14107
## [24433] 14205 14303 14401 14499 14597 14695 14793 14891 14989 15087 15185 15283
## [24445] 15381 15479 15577 15675 15773 15871 15969 16067 16165 16263 16361 16459
## [24457] 16557 16655 16753 16851 16949 17047 17145 17243 17341 17439 17537 17635
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## [24529] 23613 23711 23809 23907 24005 24103 24201 24299 24397 24495 24593 24691
## [24541] 24789 24887 24985 25083 25181 25279 25377 25475 25573 25671 25769 25867
## [24553] 94 192 290 388 486 584 682 780 878 976 1074 1172
## [24565] 1270 1368 1466 1564 1662 1760 1858 1956 2054 2152 2250 2348
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## [24601] 4798 4896 4994 5092 5190 5288 5386 5484 5582 5680 5778 5876
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## [24625] 7150 7248 7346 7444 7542 7640 7738 7836 7934 8032 8130 8228
## [24637] 8326 8424 8522 8620 8718 8816 8914 9012 9110 9208 9306 9404
## [24649] 9502 9600 9698 9796 9894 9992 10090 10188 10286 10384 10482 10580
## [24661] 10678 10776 10874 10972 11070 11168 11266 11364 11462 11560 11658 11756
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## [24709] 15382 15480 15578 15676 15774 15872 15970 16068 16166 16264 16362 16460
## [24721] 16558 16656 16754 16852 16950 17048 17146 17244 17342 17440 17538 17636
## [24733] 17734 17832 17930 18028 18126 18224 18322 18420 18518 18616 18714 18812
## [24745] 18910 19008 19106 19204 19302 19400 19498 19596 19694 19792 19890 19988
## [24757] 20086 20184 20282 20380 20478 20576 20674 20772 20870 20968 21066 21164
## [24769] 21262 21360 21458 21556 21654 21752 21850 21948 22046 22144 22242 22340
## [24781] 22438 22536 22634 22732 22830 22928 23026 23124 23222 23320 23418 23516
## [24793] 23614 23712 23810 23908 24006 24104 24202 24300 24398 24496 24594 24692
## [24805] 24790 24888 24986 25084 25182 25280 25378 25476 25574 25672 25770 25868
## [24817] 95 193 291 389 487 585 683 781 879 977 1075 1173
## [24829] 1271 1369 1467 1565 1663 1761 1859 1957 2055 2153 2251 2349
## [24841] 2447 2545 2643 2741 2839 2937 3035 3133 3231 3329 3427 3525
## [24853] 3623 3721 3819 3917 4015 4113 4211 4309 4407 4505 4603 4701
## [24865] 4799 4897 4995 5093 5191 5289 5387 5485 5583 5681 5779 5877
## [24877] 5975 6073 6171 6269 6367 6465 6563 6661 6759 6857 6955 7053
## [24889] 7151 7249 7347 7445 7543 7641 7739 7837 7935 8033 8131 8229
## [24901] 8327 8425 8523 8621 8719 8817 8915 9013 9111 9209 9307 9405
## [24913] 9503 9601 9699 9797 9895 9993 10091 10189 10287 10385 10483 10581
## [24925] 10679 10777 10875 10973 11071 11169 11267 11365 11463 11561 11659 11757
## [24937] 11855 11953 12051 12149 12247 12345 12443 12541 12639 12737 12835 12933
## [24949] 13031 13129 13227 13325 13423 13521 13619 13717 13815 13913 14011 14109
## [24961] 14207 14305 14403 14501 14599 14697 14795 14893 14991 15089 15187 15285
## [24973] 15383 15481 15579 15677 15775 15873 15971 16069 16167 16265 16363 16461
## [24985] 16559 16657 16755 16853 16951 17049 17147 17245 17343 17441 17539 17637
## [24997] 17735 17833 17931 18029 18127 18225 18323 18421 18519 18617 18715 18813
## [25009] 18911 19009 19107 19205 19303 19401 19499 19597 19695 19793 19891 19989
## [25021] 20087 20185 20283 20381 20479 20577 20675 20773 20871 20969 21067 21165
## [25033] 21263 21361 21459 21557 21655 21753 21851 21949 22047 22145 22243 22341
## [25045] 22439 22537 22635 22733 22831 22929 23027 23125 23223 23321 23419 23517
## [25057] 23615 23713 23811 23909 24007 24105 24203 24301 24399 24497 24595 24693

```

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [25069] | 24791 | 24889 | 24987 | 25085 | 25183 | 25281 | 25379 | 25477 | 25575 | 25673 | 25771 | 25869 |
| ## | [25081] | 96 | 194 | 292 | 390 | 488 | 586 | 684 | 782 | 880 | 978 | 1076 | 1174 |
| ## | [25093] | 1272 | 1370 | 1468 | 1566 | 1664 | 1762 | 1860 | 1958 | 2056 | 2154 | 2252 | 2350 |
| ## | [25105] | 2448 | 2546 | 2644 | 2742 | 2840 | 2938 | 3036 | 3134 | 3232 | 3330 | 3428 | 3526 |
| ## | [25117] | 3624 | 3722 | 3820 | 3918 | 4016 | 4114 | 4212 | 4310 | 4408 | 4506 | 4604 | 4702 |
| ## | [25129] | 4800 | 4898 | 4996 | 5094 | 5192 | 5290 | 5388 | 5486 | 5584 | 5682 | 5780 | 5878 |
| ## | [25141] | 5976 | 6074 | 6172 | 6270 | 6368 | 6466 | 6564 | 6662 | 6760 | 6858 | 6956 | 7054 |
| ## | [25153] | 7152 | 7250 | 7348 | 7446 | 7544 | 7642 | 7740 | 7838 | 7936 | 8034 | 8132 | 8230 |
| ## | [25165] | 8328 | 8426 | 8524 | 8622 | 8720 | 8818 | 8916 | 9014 | 9112 | 9210 | 9308 | 9406 |
| ## | [25177] | 9504 | 9602 | 9700 | 9798 | 9896 | 9994 | 10092 | 10190 | 10288 | 10386 | 10484 | 10582 |
| ## | [25189] | 10680 | 10778 | 10876 | 10974 | 11072 | 11170 | 11268 | 11366 | 11464 | 11562 | 11660 | 11758 |
| ## | [25201] | 11856 | 11954 | 12052 | 12150 | 12248 | 12346 | 12444 | 12542 | 12640 | 12738 | 12836 | 12934 |
| ## | [25213] | 13032 | 13130 | 13228 | 13326 | 13424 | 13522 | 13620 | 13718 | 13816 | 13914 | 14012 | 14110 |
| ## | [25225] | 14208 | 14306 | 14404 | 14502 | 14600 | 14698 | 14796 | 14894 | 14992 | 15090 | 15188 | 15286 |
| ## | [25237] | 15384 | 15482 | 15580 | 15678 | 15776 | 15874 | 15972 | 16070 | 16168 | 16266 | 16364 | 16462 |
| ## | [25249] | 16560 | 16658 | 16756 | 16854 | 16952 | 17050 | 17148 | 17246 | 17344 | 17442 | 17540 | 17638 |
| ## | [25261] | 17736 | 17834 | 17932 | 18030 | 18128 | 18226 | 18324 | 18422 | 18520 | 18618 | 18716 | 18814 |
| ## | [25273] | 18912 | 19010 | 19108 | 19206 | 19304 | 19402 | 19500 | 19598 | 19696 | 19794 | 19892 | 19990 |
| ## | [25285] | 20088 | 20186 | 20284 | 20382 | 20480 | 20578 | 20676 | 20774 | 20872 | 20970 | 21068 | 21166 |
| ## | [25297] | 21264 | 21362 | 21460 | 21558 | 21656 | 21754 | 21852 | 21950 | 22048 | 22146 | 22244 | 22342 |
| ## | [25309] | 22440 | 22538 | 22636 | 22734 | 22832 | 22930 | 23028 | 23126 | 23224 | 23322 | 23420 | 23518 |
| ## | [25321] | 23616 | 23714 | 23812 | 23910 | 24008 | 24106 | 24204 | 24302 | 24400 | 24498 | 24596 | 24694 |
| ## | [25333] | 24792 | 24890 | 24988 | 25086 | 25184 | 25282 | 25380 | 25478 | 25576 | 25674 | 25772 | 25870 |
| ## | [25345] | 97 | 195 | 293 | 391 | 489 | 587 | 685 | 783 | 881 | 979 | 1077 | 1175 |
| ## | [25357] | 1273 | 1371 | 1469 | 1567 | 1665 | 1763 | 1861 | 1959 | 2057 | 2155 | 2253 | 2351 |
| ## | [25369] | 2449 | 2547 | 2645 | 2743 | 2841 | 2939 | 3037 | 3135 | 3233 | 3331 | 3429 | 3527 |
| ## | [25381] | 3625 | 3723 | 3821 | 3919 | 4017 | 4115 | 4213 | 4311 | 4409 | 4507 | 4605 | 4703 |
| ## | [25393] | 4801 | 4899 | 4997 | 5095 | 5193 | 5291 | 5389 | 5487 | 5585 | 5683 | 5781 | 5879 |
| ## | [25405] | 5977 | 6075 | 6173 | 6271 | 6369 | 6467 | 6565 | 6663 | 6761 | 6859 | 6957 | 7055 |
| ## | [25417] | 7153 | 7251 | 7349 | 7447 | 7545 | 7643 | 7741 | 7839 | 7937 | 8035 | 8133 | 8231 |
| ## | [25429] | 8329 | 8427 | 8525 | 8623 | 8721 | 8819 | 8917 | 9015 | 9113 | 9211 | 9309 | 9407 |
| ## | [25441] | 9505 | 9603 | 9701 | 9799 | 9897 | 9995 | 10093 | 10191 | 10289 | 10387 | 10485 | 10583 |
| ## | [25453] | 10681 | 10779 | 10877 | 10975 | 11073 | 11171 | 11269 | 11367 | 11465 | 11563 | 11661 | 11759 |
| ## | [25465] | 11857 | 11955 | 12053 | 12151 | 12249 | 12347 | 12445 | 12543 | 12641 | 12739 | 12837 | 12935 |
| ## | [25477] | 13033 | 13131 | 13229 | 13327 | 13425 | 13523 | 13621 | 13719 | 13817 | 13915 | 14013 | 14111 |
| ## | [25489] | 14209 | 14307 | 14405 | 14503 | 14601 | 14699 | 14797 | 14895 | 14993 | 15091 | 15189 | 15287 |
| ## | [25501] | 15385 | 15483 | 15581 | 15679 | 15777 | 15875 | 15973 | 16071 | 16169 | 16267 | 16365 | 16463 |
| ## | [25513] | 16561 | 16659 | 16757 | 16855 | 16953 | 17051 | 17149 | 17247 | 17345 | 17443 | 17541 | 17639 |
| ## | [25525] | 17737 | 17835 | 17933 | 18031 | 18129 | 18227 | 18325 | 18423 | 18521 | 18619 | 18717 | 18815 |
| ## | [25537] | 18913 | 19011 | 19109 | 19207 | 19305 | 19403 | 19501 | 19599 | 19697 | 19795 | 19893 | 19991 |
| ## | [25549] | 20089 | 20187 | 20285 | 20383 | 20481 | 20579 | 20677 | 20775 | 20873 | 20971 | 21069 | 21167 |
| ## | [25561] | 21265 | 21363 | 21461 | 21559 | 21657 | 21755 | 21853 | 21951 | 22049 | 22147 | 22245 | 22343 |
| ## | [25573] | 22441 | 22539 | 22637 | 22735 | 22833 | 22931 | 23029 | 23127 | 23225 | 23323 | 23421 | 23519 |
| ## | [25585] | 23617 | 23715 | 23813 | 23911 | 24009 | 24107 | 24205 | 24303 | 24401 | 24499 | 24597 | 24695 |
| ## | [25597] | 24793 | 24891 | 24989 | 25087 | 25185 | 25283 | 25381 | 25479 | 25577 | 25675 | 25773 | 25871 |
| ## | [25609] | 98 | 196 | 294 | 392 | 490 | 588 | 686 | 784 | 882 | 980 | 1078 | 1176 |
| ## | [25621] | 1274 | 1372 | 1470 | 1568 | 1666 | 1764 | 1862 | 1960 | 2058 | 2156 | 2254 | 2352 |
| ## | [25633] | 2450 | 2548 | 2646 | 2744 | 2842 | 2940 | 3038 | 3136 | 3234 | 3332 | 3430 | 3528 |
| ## | [25645] | 3626 | 3724 | 3822 | 3920 | 4018 | 4116 | 4214 | 4312 | 4410 | 4508 | 4606 | 4704 |
| ## | [25657] | 4802 | 4900 | 4998 | 5096 | 5194 | 5292 | 5390 | 5488 | 5586 | 5684 | 5782 | 5880 |
| ## | [25669] | 5978 | 6076 | 6174 | 6272 | 6370 | 6468 | 6566 | 6664 | 6762 | 6860 | 6958 | 7056 |
| ## | [25681] | 7154 | 7252 | 7350 | 7448 | 7546 | 7644 | 7742 | 7840 | 7938 | 8036 | 8134 | 8232 |
| ## | [25693] | 8330 | 8428 | 8526 | 8624 | 8722 | 8820 | 8918 | 9016 | 9114 | 9212 | 9310 | 9408 |
| ## | [25705] | 9506 | 9604 | 9702 | 9800 | 9898 | 9996 | 10094 | 10192 | 10290 | 10388 | 10486 | 10584 |

```
## [25717] 10682 10780 10878 10976 11074 11172 11270 11368 11466 11564 11662 11760
## [25729] 11858 11956 12054 12152 12250 12348 12446 12544 12642 12740 12838 12936
## [25741] 13034 13132 13230 13328 13426 13524 13622 13720 13818 13916 14014 14112
## [25753] 14210 14308 14406 14504 14602 14700 14798 14896 14994 15092 15190 15288
## [25765] 15386 15484 15582 15680 15778 15876 15974 16072 16170 16268 16366 16464
## [25777] 16562 16660 16758 16856 16954 17052 17150 17248 17346 17444 17542 17640
## [25789] 17738 17836 17934 18032 18130 18228 18326 18424 18522 18620 18718 18816
## [25801] 18914 19012 19110 19208 19306 19404 19502 19600 19698 19796 19894 19992
## [25813] 20090 20188 20286 20384 20482 20580 20678 20776 20874 20972 21070 21168
## [25825] 21266 21364 21462 21560 21658 21756 21854 21952 22050 22148 22246 22344
## [25837] 22442 22540 22638 22736 22834 22932 23030 23128 23226 23324 23422 23520
## [25849] 23618 23716 23814 23912 24010 24108 24206 24304 24402 24500 24598 24696
## [25861] 24794 24892 24990 25088 25186 25284 25382 25480 25578 25676 25774 25872
```

Now, I repeat these steps for the deceased data.

```
Initial_Deceased_Wide <- read_csv("COVID-19_Final/data/csse_covid_19_data/csse_covid_19_time_series/tim
```

```
## Parsed with column specification:
```

```
## cols(
```

```
##   .default = col_double(),
```

```
##   `Province/State` = col_character(),
```

```
##   `Country/Region` = col_character()
```

```
## )
```

```
## See spec(...) for full column specifications.
```

We continue with the reshape.

```
Deceased_Long <- pivot_longer(Initial_Deceased_Wide, cols = c(5:102), names_to = "Dates", values_to = "I")
require(reshape)
```

```
Deceased_Long$COUNTRY <- Deceased_Long$`Country/Region`
```

```
Deceased_Long$Date <- mdy(Deceased_Long$Dates, quiet = FALSE, tz = NULL, locale = Sys.getlocale("LC_TIME"))
truncated = 0)
```

```
order(Deceased_Long$Date)
```

```
##      [1]      1      99      197      295      393      491      589      687      785      883      981     1079
##     [13]     1177     1275     1373     1471     1569     1667     1765     1863     1961     2059     2157     2255
##     [25]     2353     2451     2549     2647     2745     2843     2941     3039     3137     3235     3333     3431
##     [37]     3529     3627     3725     3823     3921     4019     4117     4215     4313     4411     4509     4607
##     [49]     4705     4803     4901     4999     5097     5195     5293     5391     5489     5587     5685     5783
##     [61]     5881     5979     6077     6175     6273     6371     6469     6567     6665     6763     6861     6959
##     [73]     7057     7155     7253     7351     7449     7547     7645     7743     7841     7939     8037     8135
##     [85]     8233     8331     8429     8527     8625     8723     8821     8919     9017     9115     9213     9311
##     [97]     9409     9507     9605     9703     9801     9899     9997    10095    10193    10291    10389    10487
##    [109]    10585    10683    10781    10879    10977    11075    11173    11271    11369    11467    11565    11663
##    [121]    11761    11859    11957    12055    12153    12251    12349    12447    12545    12643    12741    12839
##    [133]    12937    13035    13133    13231    13329    13427    13525    13623    13721    13819    13917    14015
##    [145]    14113    14211    14309    14407    14505    14603    14701    14799    14897    14995    15093    15191
##    [157]    15289    15387    15485    15583    15681    15779    15877    15975    16073    16171    16269    16367
##    [169]    16465    16563    16661    16759    16857    16955    17053    17151    17249    17347    17445    17543
##    [181]    17641    17739    17837    17935    18033    18131    18229    18327    18425    18523    18621    18719
##    [193]    18817    18915    19013    19111    19209    19307    19405    19503    19601    19699    19797    19895
##    [205]    19993    20091    20189    20287    20385    20483    20581    20679    20777    20875    20973    21071
##    [217]    21169    21267    21365    21463    21561    21659    21757    21855    21953    22051    22149    22247
##    [229]    22345    22443    22541    22639    22737    22835    22933    23031    23129    23227    23325    23423
##    [241]    23521    23619    23717    23815    23913    24011    24109    24207    24305    24403    24501    24599
##    [253]    24697    24795    24893    24991    25089    25187    25285    25383    25481    25579    25677    25775
```


| | | | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [265] | 2 | 100 | 198 | 296 | 394 | 492 | 590 | 688 | 786 | 884 | 982 | 1080 |
| ## | [277] | 1178 | 1276 | 1374 | 1472 | 1570 | 1668 | 1766 | 1864 | 1962 | 2060 | 2158 | 2256 |
| ## | [289] | 2354 | 2452 | 2550 | 2648 | 2746 | 2844 | 2942 | 3040 | 3138 | 3236 | 3334 | 3432 |
| ## | [301] | 3530 | 3628 | 3726 | 3824 | 3922 | 4020 | 4118 | 4216 | 4314 | 4412 | 4510 | 4608 |
| ## | [313] | 4706 | 4804 | 4902 | 5000 | 5098 | 5196 | 5294 | 5392 | 5490 | 5588 | 5686 | 5784 |
| ## | [325] | 5882 | 5980 | 6078 | 6176 | 6274 | 6372 | 6470 | 6568 | 6666 | 6764 | 6862 | 6960 |
| ## | [337] | 7058 | 7156 | 7254 | 7352 | 7450 | 7548 | 7646 | 7744 | 7842 | 7940 | 8038 | 8136 |
| ## | [349] | 8234 | 8332 | 8430 | 8528 | 8626 | 8724 | 8822 | 8920 | 9018 | 9116 | 9214 | 9312 |
| ## | [361] | 9410 | 9508 | 9606 | 9704 | 9802 | 9900 | 9998 | 10096 | 10194 | 10292 | 10390 | 10488 |
| ## | [373] | 10586 | 10684 | 10782 | 10880 | 10978 | 11076 | 11174 | 11272 | 11370 | 11468 | 11566 | 11664 |
| ## | [385] | 11762 | 11860 | 11958 | 12056 | 12154 | 12252 | 12350 | 12448 | 12546 | 12644 | 12742 | 12840 |
| ## | [397] | 12938 | 13036 | 13134 | 13232 | 13330 | 13428 | 13526 | 13624 | 13722 | 13820 | 13918 | 14016 |
| ## | [409] | 14114 | 14212 | 14310 | 14408 | 14506 | 14604 | 14702 | 14800 | 14898 | 14996 | 15094 | 15192 |
| ## | [421] | 15290 | 15388 | 15486 | 15584 | 15682 | 15780 | 15878 | 15976 | 16074 | 16172 | 16270 | 16368 |
| ## | [433] | 16466 | 16564 | 16662 | 16760 | 16858 | 16956 | 17054 | 17152 | 17250 | 17348 | 17446 | 17544 |
| ## | [445] | 17642 | 17740 | 17838 | 17936 | 18034 | 18132 | 18230 | 18328 | 18426 | 18524 | 18622 | 18720 |
| ## | [457] | 18818 | 18916 | 19014 | 19112 | 19210 | 19308 | 19406 | 19504 | 19602 | 19700 | 19798 | 19896 |
| ## | [469] | 19994 | 20092 | 20190 | 20288 | 20386 | 20484 | 20582 | 20680 | 20778 | 20876 | 20974 | 21072 |
| ## | [481] | 21170 | 21268 | 21366 | 21464 | 21562 | 21660 | 21758 | 21856 | 21954 | 22052 | 22150 | 22248 |
| ## | [493] | 22346 | 22444 | 22542 | 22640 | 22738 | 22836 | 22934 | 23032 | 23130 | 23228 | 23326 | 23424 |
| ## | [505] | 23522 | 23620 | 23718 | 23816 | 23914 | 24012 | 24110 | 24208 | 24306 | 24404 | 24502 | 24600 |
| ## | [517] | 24698 | 24796 | 24894 | 24992 | 25090 | 25188 | 25286 | 25384 | 25482 | 25580 | 25678 | 25776 |
| ## | [529] | 3 | 101 | 199 | 297 | 395 | 493 | 591 | 689 | 787 | 885 | 983 | 1081 |
| ## | [541] | 1179 | 1277 | 1375 | 1473 | 1571 | 1669 | 1767 | 1865 | 1963 | 2061 | 2159 | 2257 |
| ## | [553] | 2355 | 2453 | 2551 | 2649 | 2747 | 2845 | 2943 | 3041 | 3139 | 3237 | 3335 | 3433 |
| ## | [565] | 3531 | 3629 | 3727 | 3825 | 3923 | 4021 | 4119 | 4217 | 4315 | 4413 | 4511 | 4609 |
| ## | [577] | 4707 | 4805 | 4903 | 5001 | 5099 | 5197 | 5295 | 5393 | 5491 | 5589 | 5687 | 5785 |
| ## | [589] | 5883 | 5981 | 6079 | 6177 | 6275 | 6373 | 6471 | 6569 | 6667 | 6765 | 6863 | 6961 |
| ## | [601] | 7059 | 7157 | 7255 | 7353 | 7451 | 7549 | 7647 | 7745 | 7843 | 7941 | 8039 | 8137 |
| ## | [613] | 8235 | 8333 | 8431 | 8529 | 8627 | 8725 | 8823 | 8921 | 9019 | 9117 | 9215 | 9313 |
| ## | [625] | 9411 | 9509 | 9607 | 9705 | 9803 | 9901 | 9999 | 10097 | 10195 | 10293 | 10391 | 10489 |
| ## | [637] | 10587 | 10685 | 10783 | 10881 | 10979 | 11077 | 11175 | 11273 | 11371 | 11469 | 11567 | 11665 |
| ## | [649] | 11763 | 11861 | 11959 | 12057 | 12155 | 12253 | 12351 | 12449 | 12547 | 12645 | 12743 | 12841 |
| ## | [661] | 12939 | 13037 | 13135 | 13233 | 13331 | 13429 | 13527 | 13625 | 13723 | 13821 | 13919 | 14017 |
| ## | [673] | 14115 | 14213 | 14311 | 14409 | 14507 | 14605 | 14703 | 14801 | 14899 | 14997 | 15095 | 15193 |
| ## | [685] | 15291 | 15389 | 15487 | 15585 | 15683 | 15781 | 15879 | 15977 | 16075 | 16173 | 16271 | 16369 |
| ## | [697] | 16467 | 16565 | 16663 | 16761 | 16859 | 16957 | 17055 | 17153 | 17251 | 17349 | 17447 | 17545 |
| ## | [709] | 17643 | 17741 | 17839 | 17937 | 18035 | 18133 | 18231 | 18329 | 18427 | 18525 | 18623 | 18721 |
| ## | [721] | 18819 | 18917 | 19015 | 19113 | 19211 | 19309 | 19407 | 19505 | 19603 | 19701 | 19799 | 19897 |
| ## | [733] | 19995 | 20093 | 20191 | 20289 | 20387 | 20485 | 20583 | 20681 | 20779 | 20877 | 20975 | 21073 |
| ## | [745] | 21171 | 21269 | 21367 | 21465 | 21563 | 21661 | 21759 | 21857 | 21955 | 22053 | 22151 | 22249 |
| ## | [757] | 22347 | 22445 | 22543 | 22641 | 22739 | 22837 | 22935 | 23033 | 23131 | 23229 | 23327 | 23425 |
| ## | [769] | 23523 | 23621 | 23719 | 23817 | 23915 | 24013 | 24111 | 24209 | 24307 | 24405 | 24503 | 24601 |
| ## | [781] | 24699 | 24797 | 24895 | 24993 | 25091 | 25189 | 25287 | 25385 | 25483 | 25581 | 25679 | 25777 |
| ## | [793] | 4 | 102 | 200 | 298 | 396 | 494 | 592 | 690 | 788 | 886 | 984 | 1082 |
| ## | [805] | 1180 | 1278 | 1376 | 1474 | 1572 | 1670 | 1768 | 1866 | 1964 | 2062 | 2160 | 2258 |
| ## | [817] | 2356 | 2454 | 2552 | 2650 | 2748 | 2846 | 2944 | 3042 | 3140 | 3238 | 3336 | 3434 |
| ## | [829] | 3532 | 3630 | 3728 | 3826 | 3924 | 4022 | 4120 | 4218 | 4316 | 4414 | 4512 | 4610 |
| ## | [841] | 4708 | 4806 | 4904 | 5002 | 5100 | 5198 | 5296 | 5394 | 5492 | 5590 | 5688 | 5786 |
| ## | [853] | 5884 | 5982 | 6080 | 6178 | 6276 | 6374 | 6472 | 6570 | 6668 | 6766 | 6864 | 6962 |
| ## | [865] | 7060 | 7158 | 7256 | 7354 | 7452 | 7550 | 7648 | 7746 | 7844 | 7942 | 8040 | 8138 |
| ## | [877] | 8236 | 8334 | 8432 | 8530 | 8628 | 8726 | 8824 | 8922 | 9020 | 9118 | 9216 | 9314 |
| ## | [889] | 9412 | 9510 | 9608 | 9706 | 9804 | 9902 | 10000 | 10098 | 10196 | 10294 | 10392 | 10490 |
| ## | [901] | 10588 | 10686 | 10784 | 10882 | 10980 | 11078 | 11176 | 11274 | 11372 | 11470 | 11568 | 11666 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [913] | 11764 | 11862 | 11960 | 12058 | 12156 | 12254 | 12352 | 12450 | 12548 | 12646 | 12744 | 12842 |
| ## | [925] | 12940 | 13038 | 13136 | 13234 | 13332 | 13430 | 13528 | 13626 | 13724 | 13822 | 13920 | 14018 |
| ## | [937] | 14116 | 14214 | 14312 | 14410 | 14508 | 14606 | 14704 | 14802 | 14900 | 14998 | 15096 | 15194 |
| ## | [949] | 15292 | 15390 | 15488 | 15586 | 15684 | 15782 | 15880 | 15978 | 16076 | 16174 | 16272 | 16370 |
| ## | [961] | 16468 | 16566 | 16664 | 16762 | 16860 | 16958 | 17056 | 17154 | 17252 | 17350 | 17448 | 17546 |
| ## | [973] | 17644 | 17742 | 17840 | 17938 | 18036 | 18134 | 18232 | 18330 | 18428 | 18526 | 18624 | 18722 |
| ## | [985] | 18820 | 18918 | 19016 | 19114 | 19212 | 19310 | 19408 | 19506 | 19604 | 19702 | 19800 | 19898 |
| ## | [997] | 19996 | 20094 | 20192 | 20290 | 20388 | 20486 | 20584 | 20682 | 20780 | 20878 | 20976 | 21074 |
| ## | [1009] | 21172 | 21270 | 21368 | 21466 | 21564 | 21662 | 21760 | 21858 | 21956 | 22054 | 22152 | 22250 |
| ## | [1021] | 22348 | 22446 | 22544 | 22642 | 22740 | 22838 | 22936 | 23034 | 23132 | 23230 | 23328 | 23426 |
| ## | [1033] | 23524 | 23622 | 23720 | 23818 | 23916 | 24014 | 24112 | 24210 | 24308 | 24406 | 24504 | 24602 |
| ## | [1045] | 24700 | 24798 | 24896 | 24994 | 25092 | 25190 | 25288 | 25386 | 25484 | 25582 | 25680 | 25778 |
| ## | [1057] | 5 | 103 | 201 | 299 | 397 | 495 | 593 | 691 | 789 | 887 | 985 | 1083 |
| ## | [1069] | 1181 | 1279 | 1377 | 1475 | 1573 | 1671 | 1769 | 1867 | 1965 | 2063 | 2161 | 2259 |
| ## | [1081] | 2357 | 2455 | 2553 | 2651 | 2749 | 2847 | 2945 | 3043 | 3141 | 3239 | 3337 | 3435 |
| ## | [1093] | 3533 | 3631 | 3729 | 3827 | 3925 | 4023 | 4121 | 4219 | 4317 | 4415 | 4513 | 4611 |
| ## | [1105] | 4709 | 4807 | 4905 | 5003 | 5101 | 5199 | 5297 | 5395 | 5493 | 5591 | 5689 | 5787 |
| ## | [1117] | 5885 | 5983 | 6081 | 6179 | 6277 | 6375 | 6473 | 6571 | 6669 | 6767 | 6865 | 6963 |
| ## | [1129] | 7061 | 7159 | 7257 | 7355 | 7453 | 7551 | 7649 | 7747 | 7845 | 7943 | 8041 | 8139 |
| ## | [1141] | 8237 | 8335 | 8433 | 8531 | 8629 | 8727 | 8825 | 8923 | 9021 | 9119 | 9217 | 9315 |
| ## | [1153] | 9413 | 9511 | 9609 | 9707 | 9805 | 9903 | 10001 | 10099 | 10197 | 10295 | 10393 | 10491 |
| ## | [1165] | 10589 | 10687 | 10785 | 10883 | 10981 | 11079 | 11177 | 11275 | 11373 | 11471 | 11569 | 11667 |
| ## | [1177] | 11765 | 11863 | 11961 | 12059 | 12157 | 12255 | 12353 | 12451 | 12549 | 12647 | 12745 | 12843 |
| ## | [1189] | 12941 | 13039 | 13137 | 13235 | 13333 | 13431 | 13529 | 13627 | 13725 | 13823 | 13921 | 14019 |
| ## | [1201] | 14117 | 14215 | 14313 | 14411 | 14509 | 14607 | 14705 | 14803 | 14901 | 14999 | 15097 | 15195 |
| ## | [1213] | 15293 | 15391 | 15489 | 15587 | 15685 | 15783 | 15881 | 15979 | 16077 | 16175 | 16273 | 16371 |
| ## | [1225] | 16469 | 16567 | 16665 | 16763 | 16861 | 16959 | 17057 | 17155 | 17253 | 17351 | 17449 | 17547 |
| ## | [1237] | 17645 | 17743 | 17841 | 17939 | 18037 | 18135 | 18233 | 18331 | 18429 | 18527 | 18625 | 18723 |
| ## | [1249] | 18821 | 18919 | 19017 | 19115 | 19213 | 19311 | 19409 | 19507 | 19605 | 19703 | 19801 | 19899 |
| ## | [1261] | 19997 | 20095 | 20193 | 20291 | 20389 | 20487 | 20585 | 20683 | 20781 | 20879 | 20977 | 21075 |
| ## | [1273] | 21173 | 21271 | 21369 | 21467 | 21565 | 21663 | 21761 | 21859 | 21957 | 22055 | 22153 | 22251 |
| ## | [1285] | 22349 | 22447 | 22545 | 22643 | 22741 | 22839 | 22937 | 23035 | 23133 | 23231 | 23329 | 23427 |
| ## | [1297] | 23525 | 23623 | 23721 | 23819 | 23917 | 24015 | 24113 | 24211 | 24309 | 24407 | 24505 | 24603 |
| ## | [1309] | 24701 | 24799 | 24897 | 24995 | 25093 | 25191 | 25289 | 25387 | 25485 | 25583 | 25681 | 25779 |
| ## | [1321] | 6 | 104 | 202 | 300 | 398 | 496 | 594 | 692 | 790 | 888 | 986 | 1084 |
| ## | [1333] | 1182 | 1280 | 1378 | 1476 | 1574 | 1672 | 1770 | 1868 | 1966 | 2064 | 2162 | 2260 |
| ## | [1345] | 2358 | 2456 | 2554 | 2652 | 2750 | 2848 | 2946 | 3044 | 3142 | 3240 | 3338 | 3436 |
| ## | [1357] | 3534 | 3632 | 3730 | 3828 | 3926 | 4024 | 4122 | 4220 | 4318 | 4416 | 4514 | 4612 |
| ## | [1369] | 4710 | 4808 | 4906 | 5004 | 5102 | 5200 | 5298 | 5396 | 5494 | 5592 | 5690 | 5788 |
| ## | [1381] | 5886 | 5984 | 6082 | 6180 | 6278 | 6376 | 6474 | 6572 | 6670 | 6768 | 6866 | 6964 |
| ## | [1393] | 7062 | 7160 | 7258 | 7356 | 7454 | 7552 | 7650 | 7748 | 7846 | 7944 | 8042 | 8140 |
| ## | [1405] | 8238 | 8336 | 8434 | 8532 | 8630 | 8728 | 8826 | 8924 | 9022 | 9120 | 9218 | 9316 |
| ## | [1417] | 9414 | 9512 | 9610 | 9708 | 9806 | 9904 | 10002 | 10100 | 10198 | 10296 | 10394 | 10492 |
| ## | [1429] | 10590 | 10688 | 10786 | 10884 | 10982 | 11080 | 11178 | 11276 | 11374 | 11472 | 11570 | 11668 |
| ## | [1441] | 11766 | 11864 | 11962 | 12060 | 12158 | 12256 | 12354 | 12452 | 12550 | 12648 | 12746 | 12844 |
| ## | [1453] | 12942 | 13040 | 13138 | 13236 | 13334 | 13432 | 13530 | 13628 | 13726 | 13824 | 13922 | 14020 |
| ## | [1465] | 14118 | 14216 | 14314 | 14412 | 14510 | 14608 | 14706 | 14804 | 14902 | 15000 | 15098 | 15196 |
| ## | [1477] | 15294 | 15392 | 15490 | 15588 | 15686 | 15784 | 15882 | 15980 | 16078 | 16176 | 16274 | 16372 |
| ## | [1489] | 16470 | 16568 | 16666 | 16764 | 16862 | 16960 | 17058 | 17156 | 17254 | 17352 | 17450 | 17548 |
| ## | [1501] | 17646 | 17744 | 17842 | 17940 | 18038 | 18136 | 18234 | 18332 | 18430 | 18528 | 18626 | 18724 |
| ## | [1513] | 18822 | 18920 | 19018 | 19116 | 19214 | 19312 | 19410 | 19508 | 19606 | 19704 | 19802 | 19900 |
| ## | [1525] | 19998 | 20096 | 20194 | 20292 | 20390 | 20488 | 20586 | 20684 | 20782 | 20880 | 20978 | 21076 |
| ## | [1537] | 21174 | 21272 | 21370 | 21468 | 21566 | 21664 | 21762 | 21860 | 21958 | 22056 | 22154 | 22252 |
| ## | [1549] | 22350 | 22448 | 22546 | 22644 | 22742 | 22840 | 22938 | 23036 | 23134 | 23232 | 23330 | 23428 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [1561] | 23526 | 23624 | 23722 | 23820 | 23918 | 24016 | 24114 | 24212 | 24310 | 24408 | 24506 | 24604 |
| ## | [1573] | 24702 | 24800 | 24898 | 24996 | 25094 | 25192 | 25290 | 25388 | 25486 | 25584 | 25682 | 25780 |
| ## | [1585] | 7 | 105 | 203 | 301 | 399 | 497 | 595 | 693 | 791 | 889 | 987 | 1085 |
| ## | [1597] | 1183 | 1281 | 1379 | 1477 | 1575 | 1673 | 1771 | 1869 | 1967 | 2065 | 2163 | 2261 |
| ## | [1609] | 2359 | 2457 | 2555 | 2653 | 2751 | 2849 | 2947 | 3045 | 3143 | 3241 | 3339 | 3437 |
| ## | [1621] | 3535 | 3633 | 3731 | 3829 | 3927 | 4025 | 4123 | 4221 | 4319 | 4417 | 4515 | 4613 |
| ## | [1633] | 4711 | 4809 | 4907 | 5005 | 5103 | 5201 | 5299 | 5397 | 5495 | 5593 | 5691 | 5789 |
| ## | [1645] | 5887 | 5985 | 6083 | 6181 | 6279 | 6377 | 6475 | 6573 | 6671 | 6769 | 6867 | 6965 |
| ## | [1657] | 7063 | 7161 | 7259 | 7357 | 7455 | 7553 | 7651 | 7749 | 7847 | 7945 | 8043 | 8141 |
| ## | [1669] | 8239 | 8337 | 8435 | 8533 | 8631 | 8729 | 8827 | 8925 | 9023 | 9121 | 9219 | 9317 |
| ## | [1681] | 9415 | 9513 | 9611 | 9709 | 9807 | 9905 | 10003 | 10101 | 10199 | 10297 | 10395 | 10493 |
| ## | [1693] | 10591 | 10689 | 10787 | 10885 | 10983 | 11081 | 11179 | 11277 | 11375 | 11473 | 11571 | 11669 |
| ## | [1705] | 11767 | 11865 | 11963 | 12061 | 12159 | 12257 | 12355 | 12453 | 12551 | 12649 | 12747 | 12845 |
| ## | [1717] | 12943 | 13041 | 13139 | 13237 | 13335 | 13433 | 13531 | 13629 | 13727 | 13825 | 13923 | 14021 |
| ## | [1729] | 14119 | 14217 | 14315 | 14413 | 14511 | 14609 | 14707 | 14805 | 14903 | 15001 | 15099 | 15197 |
| ## | [1741] | 15295 | 15393 | 15491 | 15589 | 15687 | 15785 | 15883 | 15981 | 16079 | 16177 | 16275 | 16373 |
| ## | [1753] | 16471 | 16569 | 16667 | 16765 | 16863 | 16961 | 17059 | 17157 | 17255 | 17353 | 17451 | 17549 |
| ## | [1765] | 17647 | 17745 | 17843 | 17941 | 18039 | 18137 | 18235 | 18333 | 18431 | 18529 | 18627 | 18725 |
| ## | [1777] | 18823 | 18921 | 19019 | 19117 | 19215 | 19313 | 19411 | 19509 | 19607 | 19705 | 19803 | 19901 |
| ## | [1789] | 19999 | 20097 | 20195 | 20293 | 20391 | 20489 | 20587 | 20685 | 20783 | 20881 | 20979 | 21077 |
| ## | [1801] | 21175 | 21273 | 21371 | 21469 | 21567 | 21665 | 21763 | 21861 | 21959 | 22057 | 22155 | 22253 |
| ## | [1813] | 22351 | 22449 | 22547 | 22645 | 22743 | 22841 | 22939 | 23037 | 23135 | 23233 | 23331 | 23429 |
| ## | [1825] | 23527 | 23625 | 23723 | 23821 | 23919 | 24017 | 24115 | 24213 | 24311 | 24409 | 24507 | 24605 |
| ## | [1837] | 24703 | 24801 | 24899 | 24997 | 25095 | 25193 | 25291 | 25389 | 25487 | 25585 | 25683 | 25781 |
| ## | [1849] | 8 | 106 | 204 | 302 | 400 | 498 | 596 | 694 | 792 | 890 | 988 | 1086 |
| ## | [1861] | 1184 | 1282 | 1380 | 1478 | 1576 | 1674 | 1772 | 1870 | 1968 | 2066 | 2164 | 2262 |
| ## | [1873] | 2360 | 2458 | 2556 | 2654 | 2752 | 2850 | 2948 | 3046 | 3144 | 3242 | 3340 | 3438 |
| ## | [1885] | 3536 | 3634 | 3732 | 3830 | 3928 | 4026 | 4124 | 4222 | 4320 | 4418 | 4516 | 4614 |
| ## | [1897] | 4712 | 4810 | 4908 | 5006 | 5104 | 5202 | 5300 | 5398 | 5496 | 5594 | 5692 | 5790 |
| ## | [1909] | 5888 | 5986 | 6084 | 6182 | 6280 | 6378 | 6476 | 6574 | 6672 | 6770 | 6868 | 6966 |
| ## | [1921] | 7064 | 7162 | 7260 | 7358 | 7456 | 7554 | 7652 | 7750 | 7848 | 7946 | 8044 | 8142 |
| ## | [1933] | 8240 | 8338 | 8436 | 8534 | 8632 | 8730 | 8828 | 8926 | 9024 | 9122 | 9220 | 9318 |
| ## | [1945] | 9416 | 9514 | 9612 | 9710 | 9808 | 9906 | 10004 | 10102 | 10200 | 10298 | 10396 | 10494 |
| ## | [1957] | 10592 | 10690 | 10788 | 10886 | 10984 | 11082 | 11180 | 11278 | 11376 | 11474 | 11572 | 11670 |
| ## | [1969] | 11768 | 11866 | 11964 | 12062 | 12160 | 12258 | 12356 | 12454 | 12552 | 12650 | 12748 | 12846 |
| ## | [1981] | 12944 | 13042 | 13140 | 13238 | 13336 | 13434 | 13532 | 13630 | 13728 | 13826 | 13924 | 14022 |
| ## | [1993] | 14120 | 14218 | 14316 | 14414 | 14512 | 14610 | 14708 | 14806 | 14904 | 15002 | 15100 | 15198 |
| ## | [2005] | 15296 | 15394 | 15492 | 15590 | 15688 | 15786 | 15884 | 15982 | 16080 | 16178 | 16276 | 16374 |
| ## | [2017] | 16472 | 16570 | 16668 | 16766 | 16864 | 16962 | 17060 | 17158 | 17256 | 17354 | 17452 | 17550 |
| ## | [2029] | 17648 | 17746 | 17844 | 17942 | 18040 | 18138 | 18236 | 18334 | 18432 | 18530 | 18628 | 18726 |
| ## | [2041] | 18824 | 18922 | 19020 | 19118 | 19216 | 19314 | 19412 | 19510 | 19608 | 19706 | 19804 | 19902 |
| ## | [2053] | 20000 | 20098 | 20196 | 20294 | 20392 | 20490 | 20588 | 20686 | 20784 | 20882 | 20980 | 21078 |
| ## | [2065] | 21176 | 21274 | 21372 | 21470 | 21568 | 21666 | 21764 | 21862 | 21960 | 22058 | 22156 | 22254 |
| ## | [2077] | 22352 | 22450 | 22548 | 22646 | 22744 | 22842 | 22940 | 23038 | 23136 | 23234 | 23332 | 23430 |
| ## | [2089] | 23528 | 23626 | 23724 | 23822 | 23920 | 24018 | 24116 | 24214 | 24312 | 24410 | 24508 | 24606 |
| ## | [2101] | 24704 | 24802 | 24900 | 24998 | 25096 | 25194 | 25292 | 25390 | 25488 | 25586 | 25684 | 25782 |
| ## | [2113] | 9 | 107 | 205 | 303 | 401 | 499 | 597 | 695 | 793 | 891 | 989 | 1087 |
| ## | [2125] | 1185 | 1283 | 1381 | 1479 | 1577 | 1675 | 1773 | 1871 | 1969 | 2067 | 2165 | 2263 |
| ## | [2137] | 2361 | 2459 | 2557 | 2655 | 2753 | 2851 | 2949 | 3047 | 3145 | 3243 | 3341 | 3439 |
| ## | [2149] | 3537 | 3635 | 3733 | 3831 | 3929 | 4027 | 4125 | 4223 | 4321 | 4419 | 4517 | 4615 |
| ## | [2161] | 4713 | 4811 | 4909 | 5007 | 5105 | 5203 | 5301 | 5399 | 5497 | 5595 | 5693 | 5791 |
| ## | [2173] | 5889 | 5987 | 6085 | 6183 | 6281 | 6379 | 6477 | 6575 | 6673 | 6771 | 6869 | 6967 |
| ## | [2185] | 7065 | 7163 | 7261 | 7359 | 7457 | 7555 | 7653 | 7751 | 7849 | 7947 | 8045 | 8143 |
| ## | [2197] | 8241 | 8339 | 8437 | 8535 | 8633 | 8731 | 8829 | 8927 | 9025 | 9123 | 9221 | 9319 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [2209] | 9417 | 9515 | 9613 | 9711 | 9809 | 9907 | 10005 | 10103 | 10201 | 10299 | 10397 | 10495 |
| ## | [2221] | 10593 | 10691 | 10789 | 10887 | 10985 | 11083 | 11181 | 11279 | 11377 | 11475 | 11573 | 11671 |
| ## | [2233] | 11769 | 11867 | 11965 | 12063 | 12161 | 12259 | 12357 | 12455 | 12553 | 12651 | 12749 | 12847 |
| ## | [2245] | 12945 | 13043 | 13141 | 13239 | 13337 | 13435 | 13533 | 13631 | 13729 | 13827 | 13925 | 14023 |
| ## | [2257] | 14121 | 14219 | 14317 | 14415 | 14513 | 14611 | 14709 | 14807 | 14905 | 15003 | 15101 | 15199 |
| ## | [2269] | 15297 | 15395 | 15493 | 15591 | 15689 | 15787 | 15885 | 15983 | 16081 | 16179 | 16277 | 16375 |
| ## | [2281] | 16473 | 16571 | 16669 | 16767 | 16865 | 16963 | 17061 | 17159 | 17257 | 17355 | 17453 | 17551 |
| ## | [2293] | 17649 | 17747 | 17845 | 17943 | 18041 | 18139 | 18237 | 18335 | 18433 | 18531 | 18629 | 18727 |
| ## | [2305] | 18825 | 18923 | 19021 | 19119 | 19217 | 19315 | 19413 | 19511 | 19609 | 19707 | 19805 | 19903 |
| ## | [2317] | 20001 | 20099 | 20197 | 20295 | 20393 | 20491 | 20589 | 20687 | 20785 | 20883 | 20981 | 21079 |
| ## | [2329] | 21177 | 21275 | 21373 | 21471 | 21569 | 21667 | 21765 | 21863 | 21961 | 22059 | 22157 | 22255 |
| ## | [2341] | 22353 | 22451 | 22549 | 22647 | 22745 | 22843 | 22941 | 23039 | 23137 | 23235 | 23333 | 23431 |
| ## | [2353] | 23529 | 23627 | 23725 | 23823 | 23921 | 24019 | 24117 | 24215 | 24313 | 24411 | 24509 | 24607 |
| ## | [2365] | 24705 | 24803 | 24901 | 24999 | 25097 | 25195 | 25293 | 25391 | 25489 | 25587 | 25685 | 25783 |
| ## | [2377] | 10 | 108 | 206 | 304 | 402 | 500 | 598 | 696 | 794 | 892 | 990 | 1088 |
| ## | [2389] | 1186 | 1284 | 1382 | 1480 | 1578 | 1676 | 1774 | 1872 | 1970 | 2068 | 2166 | 2264 |
| ## | [2401] | 2362 | 2460 | 2558 | 2656 | 2754 | 2852 | 2950 | 3048 | 3146 | 3244 | 3342 | 3440 |
| ## | [2413] | 3538 | 3636 | 3734 | 3832 | 3930 | 4028 | 4126 | 4224 | 4322 | 4420 | 4518 | 4616 |
| ## | [2425] | 4714 | 4812 | 4910 | 5008 | 5106 | 5204 | 5302 | 5400 | 5498 | 5596 | 5694 | 5792 |
| ## | [2437] | 5890 | 5988 | 6086 | 6184 | 6282 | 6380 | 6478 | 6576 | 6674 | 6772 | 6870 | 6968 |
| ## | [2449] | 7066 | 7164 | 7262 | 7360 | 7458 | 7556 | 7654 | 7752 | 7850 | 7948 | 8046 | 8144 |
| ## | [2461] | 8242 | 8340 | 8438 | 8536 | 8634 | 8732 | 8830 | 8928 | 9026 | 9124 | 9222 | 9320 |
| ## | [2473] | 9418 | 9516 | 9614 | 9712 | 9810 | 9908 | 10006 | 10104 | 10202 | 10300 | 10398 | 10496 |
| ## | [2485] | 10594 | 10692 | 10790 | 10888 | 10986 | 11084 | 11182 | 11280 | 11378 | 11476 | 11574 | 11672 |
| ## | [2497] | 11770 | 11868 | 11966 | 12064 | 12162 | 12260 | 12358 | 12456 | 12554 | 12652 | 12750 | 12848 |
| ## | [2509] | 12946 | 13044 | 13142 | 13240 | 13338 | 13436 | 13534 | 13632 | 13730 | 13828 | 13926 | 14024 |
| ## | [2521] | 14122 | 14220 | 14318 | 14416 | 14514 | 14612 | 14710 | 14808 | 14906 | 15004 | 15102 | 15200 |
| ## | [2533] | 15298 | 15396 | 15494 | 15592 | 15690 | 15788 | 15886 | 15984 | 16082 | 16180 | 16278 | 16376 |
| ## | [2545] | 16474 | 16572 | 16670 | 16768 | 16866 | 16964 | 17062 | 17160 | 17258 | 17356 | 17454 | 17552 |
| ## | [2557] | 17650 | 17748 | 17846 | 17944 | 18042 | 18140 | 18238 | 18336 | 18434 | 18532 | 18630 | 18728 |
| ## | [2569] | 18826 | 18924 | 19022 | 19120 | 19218 | 19316 | 19414 | 19512 | 19610 | 19708 | 19806 | 19904 |
| ## | [2581] | 20002 | 20100 | 20198 | 20296 | 20394 | 20492 | 20590 | 20688 | 20786 | 20884 | 20982 | 21080 |
| ## | [2593] | 21178 | 21276 | 21374 | 21472 | 21570 | 21668 | 21766 | 21864 | 21962 | 22060 | 22158 | 22256 |
| ## | [2605] | 22354 | 22452 | 22550 | 22648 | 22746 | 22844 | 22942 | 23040 | 23138 | 23236 | 23334 | 23432 |
| ## | [2617] | 23530 | 23628 | 23726 | 23824 | 23922 | 24020 | 24118 | 24216 | 24314 | 24412 | 24510 | 24608 |
| ## | [2629] | 24706 | 24804 | 24902 | 25000 | 25098 | 25196 | 25294 | 25392 | 25490 | 25588 | 25686 | 25784 |
| ## | [2641] | 11 | 109 | 207 | 305 | 403 | 501 | 599 | 697 | 795 | 893 | 991 | 1089 |
| ## | [2653] | 1187 | 1285 | 1383 | 1481 | 1579 | 1677 | 1775 | 1873 | 1971 | 2069 | 2167 | 2265 |
| ## | [2665] | 2363 | 2461 | 2559 | 2657 | 2755 | 2853 | 2951 | 3049 | 3147 | 3245 | 3343 | 3441 |
| ## | [2677] | 3539 | 3637 | 3735 | 3833 | 3931 | 4029 | 4127 | 4225 | 4323 | 4421 | 4519 | 4617 |
| ## | [2689] | 4715 | 4813 | 4911 | 5009 | 5107 | 5205 | 5303 | 5401 | 5499 | 5597 | 5695 | 5793 |
| ## | [2701] | 5891 | 5989 | 6087 | 6185 | 6283 | 6381 | 6479 | 6577 | 6675 | 6773 | 6871 | 6969 |
| ## | [2713] | 7067 | 7165 | 7263 | 7361 | 7459 | 7557 | 7655 | 7753 | 7851 | 7949 | 8047 | 8145 |
| ## | [2725] | 8243 | 8341 | 8439 | 8537 | 8635 | 8733 | 8831 | 8929 | 9027 | 9125 | 9223 | 9321 |
| ## | [2737] | 9419 | 9517 | 9615 | 9713 | 9811 | 9909 | 10007 | 10105 | 10203 | 10301 | 10399 | 10497 |
| ## | [2749] | 10595 | 10693 | 10791 | 10889 | 10987 | 11085 | 11183 | 11281 | 11379 | 11477 | 11575 | 11673 |
| ## | [2761] | 11771 | 11869 | 11967 | 12065 | 12163 | 12261 | 12359 | 12457 | 12555 | 12653 | 12751 | 12849 |
| ## | [2773] | 12947 | 13045 | 13143 | 13241 | 13339 | 13437 | 13535 | 13633 | 13731 | 13829 | 13927 | 14025 |
| ## | [2785] | 14123 | 14221 | 14319 | 14417 | 14515 | 14613 | 14711 | 14809 | 14907 | 15005 | 15103 | 15201 |
| ## | [2797] | 15299 | 15397 | 15495 | 15593 | 15691 | 15789 | 15887 | 15985 | 16083 | 16181 | 16279 | 16377 |
| ## | [2809] | 16475 | 16573 | 16671 | 16769 | 16867 | 16965 | 17063 | 17161 | 17259 | 17357 | 17455 | 17553 |
| ## | [2821] | 17651 | 17749 | 17847 | 17945 | 18043 | 18141 | 18239 | 18337 | 18435 | 18533 | 18631 | 18729 |
| ## | [2833] | 18827 | 18925 | 19023 | 19121 | 19219 | 19317 | 19415 | 19513 | 19611 | 19709 | 19807 | 19905 |
| ## | [2845] | 20003 | 20101 | 20199 | 20297 | 20395 | 20493 | 20591 | 20689 | 20787 | 20885 | 20983 | 21081 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [2857] | 21179 | 21277 | 21375 | 21473 | 21571 | 21669 | 21767 | 21865 | 21963 | 22061 | 22159 | 22257 |
| ## | [2869] | 22355 | 22453 | 22551 | 22649 | 22747 | 22845 | 22943 | 23041 | 23139 | 23237 | 23335 | 23433 |
| ## | [2881] | 23531 | 23629 | 23727 | 23825 | 23923 | 24021 | 24119 | 24217 | 24315 | 24413 | 24511 | 24609 |
| ## | [2893] | 24707 | 24805 | 24903 | 25001 | 25099 | 25197 | 25295 | 25393 | 25491 | 25589 | 25687 | 25785 |
| ## | [2905] | 12 | 110 | 208 | 306 | 404 | 502 | 600 | 698 | 796 | 894 | 992 | 1090 |
| ## | [2917] | 1188 | 1286 | 1384 | 1482 | 1580 | 1678 | 1776 | 1874 | 1972 | 2070 | 2168 | 2266 |
| ## | [2929] | 2364 | 2462 | 2560 | 2658 | 2756 | 2854 | 2952 | 3050 | 3148 | 3246 | 3344 | 3442 |
| ## | [2941] | 3540 | 3638 | 3736 | 3834 | 3932 | 4030 | 4128 | 4226 | 4324 | 4422 | 4520 | 4618 |
| ## | [2953] | 4716 | 4814 | 4912 | 5010 | 5108 | 5206 | 5304 | 5402 | 5500 | 5598 | 5696 | 5794 |
| ## | [2965] | 5892 | 5990 | 6088 | 6186 | 6284 | 6382 | 6480 | 6578 | 6676 | 6774 | 6872 | 6970 |
| ## | [2977] | 7068 | 7166 | 7264 | 7362 | 7460 | 7558 | 7656 | 7754 | 7852 | 7950 | 8048 | 8146 |
| ## | [2989] | 8244 | 8342 | 8440 | 8538 | 8636 | 8734 | 8832 | 8930 | 9028 | 9126 | 9224 | 9322 |
| ## | [3001] | 9420 | 9518 | 9616 | 9714 | 9812 | 9910 | 10008 | 10106 | 10204 | 10302 | 10400 | 10498 |
| ## | [3013] | 10596 | 10694 | 10792 | 10890 | 10988 | 11086 | 11184 | 11282 | 11380 | 11478 | 11576 | 11674 |
| ## | [3025] | 11772 | 11870 | 11968 | 12066 | 12164 | 12262 | 12360 | 12458 | 12556 | 12654 | 12752 | 12850 |
| ## | [3037] | 12948 | 13046 | 13144 | 13242 | 13340 | 13438 | 13536 | 13634 | 13732 | 13830 | 13928 | 14026 |
| ## | [3049] | 14124 | 14222 | 14320 | 14418 | 14516 | 14614 | 14712 | 14810 | 14908 | 15006 | 15104 | 15202 |
| ## | [3061] | 15300 | 15398 | 15496 | 15594 | 15692 | 15790 | 15888 | 15986 | 16084 | 16182 | 16280 | 16378 |
| ## | [3073] | 16476 | 16574 | 16672 | 16770 | 16868 | 16966 | 17064 | 17162 | 17260 | 17358 | 17456 | 17554 |
| ## | [3085] | 17652 | 17750 | 17848 | 17946 | 18044 | 18142 | 18240 | 18338 | 18436 | 18534 | 18632 | 18730 |
| ## | [3097] | 18828 | 18926 | 19024 | 19122 | 19220 | 19318 | 19416 | 19514 | 19612 | 19710 | 19808 | 19906 |
| ## | [3109] | 20004 | 20102 | 20200 | 20298 | 20396 | 20494 | 20592 | 20690 | 20788 | 20886 | 20984 | 21082 |
| ## | [3121] | 21180 | 21278 | 21376 | 21474 | 21572 | 21670 | 21768 | 21866 | 21964 | 22062 | 22160 | 22258 |
| ## | [3133] | 22356 | 22454 | 22552 | 22650 | 22748 | 22846 | 22944 | 23042 | 23140 | 23238 | 23336 | 23434 |
| ## | [3145] | 23532 | 23630 | 23728 | 23826 | 23924 | 24022 | 24120 | 24218 | 24316 | 24414 | 24512 | 24610 |
| ## | [3157] | 24708 | 24806 | 24904 | 25002 | 25100 | 25198 | 25296 | 25394 | 25492 | 25590 | 25688 | 25786 |
| ## | [3169] | 13 | 111 | 209 | 307 | 405 | 503 | 601 | 699 | 797 | 895 | 993 | 1091 |
| ## | [3181] | 1189 | 1287 | 1385 | 1483 | 1581 | 1679 | 1777 | 1875 | 1973 | 2071 | 2169 | 2267 |
| ## | [3193] | 2365 | 2463 | 2561 | 2659 | 2757 | 2855 | 2953 | 3051 | 3149 | 3247 | 3345 | 3443 |
| ## | [3205] | 3541 | 3639 | 3737 | 3835 | 3933 | 4031 | 4129 | 4227 | 4325 | 4423 | 4521 | 4619 |
| ## | [3217] | 4717 | 4815 | 4913 | 5011 | 5109 | 5207 | 5305 | 5403 | 5501 | 5599 | 5697 | 5795 |
| ## | [3229] | 5893 | 5991 | 6089 | 6187 | 6285 | 6383 | 6481 | 6579 | 6677 | 6775 | 6873 | 6971 |
| ## | [3241] | 7069 | 7167 | 7265 | 7363 | 7461 | 7559 | 7657 | 7755 | 7853 | 7951 | 8049 | 8147 |
| ## | [3253] | 8245 | 8343 | 8441 | 8539 | 8637 | 8735 | 8833 | 8931 | 9029 | 9127 | 9225 | 9323 |
| ## | [3265] | 9421 | 9519 | 9617 | 9715 | 9813 | 9911 | 10009 | 10107 | 10205 | 10303 | 10401 | 10499 |
| ## | [3277] | 10597 | 10695 | 10793 | 10891 | 10989 | 11087 | 11185 | 11283 | 11381 | 11479 | 11577 | 11675 |
| ## | [3289] | 11773 | 11871 | 11969 | 12067 | 12165 | 12263 | 12361 | 12459 | 12557 | 12655 | 12753 | 12851 |
| ## | [3301] | 12949 | 13047 | 13145 | 13243 | 13341 | 13439 | 13537 | 13635 | 13733 | 13831 | 13929 | 14027 |
| ## | [3313] | 14125 | 14223 | 14321 | 14419 | 14517 | 14615 | 14713 | 14811 | 14909 | 15007 | 15105 | 15203 |
| ## | [3325] | 15301 | 15399 | 15497 | 15595 | 15693 | 15791 | 15889 | 15987 | 16085 | 16183 | 16281 | 16379 |
| ## | [3337] | 16477 | 16575 | 16673 | 16771 | 16869 | 16967 | 17065 | 17163 | 17261 | 17359 | 17457 | 17555 |
| ## | [3349] | 17653 | 17751 | 17849 | 17947 | 18045 | 18143 | 18241 | 18339 | 18437 | 18535 | 18633 | 18731 |
| ## | [3361] | 18829 | 18927 | 19025 | 19123 | 19221 | 19319 | 19417 | 19515 | 19613 | 19711 | 19809 | 19907 |
| ## | [3373] | 20005 | 20103 | 20201 | 20299 | 20397 | 20495 | 20593 | 20691 | 20789 | 20887 | 20985 | 21083 |
| ## | [3385] | 21181 | 21279 | 21377 | 21475 | 21573 | 21671 | 21769 | 21867 | 21965 | 22063 | 22161 | 22259 |
| ## | [3397] | 22357 | 22455 | 22553 | 22651 | 22749 | 22847 | 22945 | 23043 | 23141 | 23239 | 23337 | 23435 |
| ## | [3409] | 23533 | 23631 | 23729 | 23827 | 23925 | 24023 | 24121 | 24219 | 24317 | 24415 | 24513 | 24611 |
| ## | [3421] | 24709 | 24807 | 24905 | 25003 | 25101 | 25199 | 25297 | 25395 | 25493 | 25591 | 25689 | 25787 |
| ## | [3433] | 14 | 112 | 210 | 308 | 406 | 504 | 602 | 700 | 798 | 896 | 994 | 1092 |
| ## | [3445] | 1190 | 1288 | 1386 | 1484 | 1582 | 1680 | 1778 | 1876 | 1974 | 2072 | 2170 | 2268 |
| ## | [3457] | 2366 | 2464 | 2562 | 2660 | 2758 | 2856 | 2954 | 3052 | 3150 | 3248 | 3346 | 3444 |
| ## | [3469] | 3542 | 3640 | 3738 | 3836 | 3934 | 4032 | 4130 | 4228 | 4326 | 4424 | 4522 | 4620 |
| ## | [3481] | 4718 | 4816 | 4914 | 5012 | 5110 | 5208 | 5306 | 5404 | 5502 | 5600 | 5698 | 5796 |
| ## | [3493] | 5894 | 5992 | 6090 | 6188 | 6286 | 6384 | 6482 | 6580 | 6678 | 6776 | 6874 | 6972 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [3505] | 7070 | 7168 | 7266 | 7364 | 7462 | 7560 | 7658 | 7756 | 7854 | 7952 | 8050 | 8148 |
| ## | [3517] | 8246 | 8344 | 8442 | 8540 | 8638 | 8736 | 8834 | 8932 | 9030 | 9128 | 9226 | 9324 |
| ## | [3529] | 9422 | 9520 | 9618 | 9716 | 9814 | 9912 | 10010 | 10108 | 10206 | 10304 | 10402 | 10500 |
| ## | [3541] | 10598 | 10696 | 10794 | 10892 | 10990 | 11088 | 11186 | 11284 | 11382 | 11480 | 11578 | 11676 |
| ## | [3553] | 11774 | 11872 | 11970 | 12068 | 12166 | 12264 | 12362 | 12460 | 12558 | 12656 | 12754 | 12852 |
| ## | [3565] | 12950 | 13048 | 13146 | 13244 | 13342 | 13440 | 13538 | 13636 | 13734 | 13832 | 13930 | 14028 |
| ## | [3577] | 14126 | 14224 | 14322 | 14420 | 14518 | 14616 | 14714 | 14812 | 14910 | 15008 | 15106 | 15204 |
| ## | [3589] | 15302 | 15400 | 15498 | 15596 | 15694 | 15792 | 15890 | 15988 | 16086 | 16184 | 16282 | 16380 |
| ## | [3601] | 16478 | 16576 | 16674 | 16772 | 16870 | 16968 | 17066 | 17164 | 17262 | 17360 | 17458 | 17556 |
| ## | [3613] | 17654 | 17752 | 17850 | 17948 | 18046 | 18144 | 18242 | 18340 | 18438 | 18536 | 18634 | 18732 |
| ## | [3625] | 18830 | 18928 | 19026 | 19124 | 19222 | 19320 | 19418 | 19516 | 19614 | 19712 | 19810 | 19908 |
| ## | [3637] | 20006 | 20104 | 20202 | 20300 | 20398 | 20496 | 20594 | 20692 | 20790 | 20888 | 20986 | 21084 |
| ## | [3649] | 21182 | 21280 | 21378 | 21476 | 21574 | 21672 | 21770 | 21868 | 21966 | 22064 | 22162 | 22260 |
| ## | [3661] | 22358 | 22456 | 22554 | 22652 | 22750 | 22848 | 22946 | 23044 | 23142 | 23240 | 23338 | 23436 |
| ## | [3673] | 23534 | 23632 | 23730 | 23828 | 23926 | 24024 | 24122 | 24220 | 24318 | 24416 | 24514 | 24612 |
| ## | [3685] | 24710 | 24808 | 24906 | 25004 | 25102 | 25200 | 25298 | 25396 | 25494 | 25592 | 25690 | 25788 |
| ## | [3697] | 15 | 113 | 211 | 309 | 407 | 505 | 603 | 701 | 799 | 897 | 995 | 1093 |
| ## | [3709] | 1191 | 1289 | 1387 | 1485 | 1583 | 1681 | 1779 | 1877 | 1975 | 2073 | 2171 | 2269 |
| ## | [3721] | 2367 | 2465 | 2563 | 2661 | 2759 | 2857 | 2955 | 3053 | 3151 | 3249 | 3347 | 3445 |
| ## | [3733] | 3543 | 3641 | 3739 | 3837 | 3935 | 4033 | 4131 | 4229 | 4327 | 4425 | 4523 | 4621 |
| ## | [3745] | 4719 | 4817 | 4915 | 5013 | 5111 | 5209 | 5307 | 5405 | 5503 | 5601 | 5699 | 5797 |
| ## | [3757] | 5895 | 5993 | 6091 | 6189 | 6287 | 6385 | 6483 | 6581 | 6679 | 6777 | 6875 | 6973 |
| ## | [3769] | 7071 | 7169 | 7267 | 7365 | 7463 | 7561 | 7659 | 7757 | 7855 | 7953 | 8051 | 8149 |
| ## | [3781] | 8247 | 8345 | 8443 | 8541 | 8639 | 8737 | 8835 | 8933 | 9031 | 9129 | 9227 | 9325 |
| ## | [3793] | 9423 | 9521 | 9619 | 9717 | 9815 | 9913 | 10011 | 10109 | 10207 | 10305 | 10403 | 10501 |
| ## | [3805] | 10599 | 10697 | 10795 | 10893 | 10991 | 11089 | 11187 | 11285 | 11383 | 11481 | 11579 | 11677 |
| ## | [3817] | 11775 | 11873 | 11971 | 12069 | 12167 | 12265 | 12363 | 12461 | 12559 | 12657 | 12755 | 12853 |
| ## | [3829] | 12951 | 13049 | 13147 | 13245 | 13343 | 13441 | 13539 | 13637 | 13735 | 13833 | 13931 | 14029 |
| ## | [3841] | 14127 | 14225 | 14323 | 14421 | 14519 | 14617 | 14715 | 14813 | 14911 | 15009 | 15107 | 15205 |
| ## | [3853] | 15303 | 15401 | 15499 | 15597 | 15695 | 15793 | 15891 | 15989 | 16087 | 16185 | 16283 | 16381 |
| ## | [3865] | 16479 | 16577 | 16675 | 16773 | 16871 | 16969 | 17067 | 17165 | 17263 | 17361 | 17459 | 17557 |
| ## | [3877] | 17655 | 17753 | 17851 | 17949 | 18047 | 18145 | 18243 | 18341 | 18439 | 18537 | 18635 | 18733 |
| ## | [3889] | 18831 | 18929 | 19027 | 19125 | 19223 | 19321 | 19419 | 19517 | 19615 | 19713 | 19811 | 19909 |
| ## | [3901] | 20007 | 20105 | 20203 | 20301 | 20399 | 20497 | 20595 | 20693 | 20791 | 20889 | 20987 | 21085 |
| ## | [3913] | 21183 | 21281 | 21379 | 21477 | 21575 | 21673 | 21771 | 21869 | 21967 | 22065 | 22163 | 22261 |
| ## | [3925] | 22359 | 22457 | 22555 | 22653 | 22751 | 22849 | 22947 | 23045 | 23143 | 23241 | 23339 | 23437 |
| ## | [3937] | 23535 | 23633 | 23731 | 23829 | 23927 | 24025 | 24123 | 24221 | 24319 | 24417 | 24515 | 24613 |
| ## | [3949] | 24711 | 24809 | 24907 | 25005 | 25103 | 25201 | 25299 | 25397 | 25495 | 25593 | 25691 | 25789 |
| ## | [3961] | 16 | 114 | 212 | 310 | 408 | 506 | 604 | 702 | 800 | 898 | 996 | 1094 |
| ## | [3973] | 1192 | 1290 | 1388 | 1486 | 1584 | 1682 | 1780 | 1878 | 1976 | 2074 | 2172 | 2270 |
| ## | [3985] | 2368 | 2466 | 2564 | 2662 | 2760 | 2858 | 2956 | 3054 | 3152 | 3250 | 3348 | 3446 |
| ## | [3997] | 3544 | 3642 | 3740 | 3838 | 3936 | 4034 | 4132 | 4230 | 4328 | 4426 | 4524 | 4622 |
| ## | [4009] | 4720 | 4818 | 4916 | 5014 | 5112 | 5210 | 5308 | 5406 | 5504 | 5602 | 5700 | 5798 |
| ## | [4021] | 5896 | 5994 | 6092 | 6190 | 6288 | 6386 | 6484 | 6582 | 6680 | 6778 | 6876 | 6974 |
| ## | [4033] | 7072 | 7170 | 7268 | 7366 | 7464 | 7562 | 7660 | 7758 | 7856 | 7954 | 8052 | 8150 |
| ## | [4045] | 8248 | 8346 | 8444 | 8542 | 8640 | 8738 | 8836 | 8934 | 9032 | 9130 | 9228 | 9326 |
| ## | [4057] | 9424 | 9522 | 9620 | 9718 | 9816 | 9914 | 10012 | 10110 | 10208 | 10306 | 10404 | 10502 |
| ## | [4069] | 10600 | 10698 | 10796 | 10894 | 10992 | 11090 | 11188 | 11286 | 11384 | 11482 | 11580 | 11678 |
| ## | [4081] | 11776 | 11874 | 11972 | 12070 | 12168 | 12266 | 12364 | 12462 | 12560 | 12658 | 12756 | 12854 |
| ## | [4093] | 12952 | 13050 | 13148 | 13246 | 13344 | 13442 | 13540 | 13638 | 13736 | 13834 | 13932 | 14030 |
| ## | [4105] | 14128 | 14226 | 14324 | 14422 | 14520 | 14618 | 14716 | 14814 | 14912 | 15010 | 15108 | 15206 |
| ## | [4117] | 15304 | 15402 | 15500 | 15598 | 15696 | 15794 | 15892 | 15990 | 16088 | 16186 | 16284 | 16382 |
| ## | [4129] | 16480 | 16578 | 16676 | 16774 | 16872 | 16970 | 17068 | 17166 | 17264 | 17362 | 17460 | 17558 |
| ## | [4141] | 17656 | 17754 | 17852 | 17950 | 18048 | 18146 | 18244 | 18342 | 18440 | 18538 | 18636 | 18734 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [4153] | 18832 | 18930 | 19028 | 19126 | 19224 | 19322 | 19420 | 19518 | 19616 | 19714 | 19812 | 19910 |
| ## | [4165] | 20008 | 20106 | 20204 | 20302 | 20400 | 20498 | 20596 | 20694 | 20792 | 20890 | 20988 | 21086 |
| ## | [4177] | 21184 | 21282 | 21380 | 21478 | 21576 | 21674 | 21772 | 21870 | 21968 | 22066 | 22164 | 22262 |
| ## | [4189] | 22360 | 22458 | 22556 | 22654 | 22752 | 22850 | 22948 | 23046 | 23144 | 23242 | 23340 | 23438 |
| ## | [4201] | 23536 | 23634 | 23732 | 23830 | 23928 | 24026 | 24124 | 24222 | 24320 | 24418 | 24516 | 24614 |
| ## | [4213] | 24712 | 24810 | 24908 | 25006 | 25104 | 25202 | 25300 | 25398 | 25496 | 25594 | 25692 | 25790 |
| ## | [4225] | 17 | 115 | 213 | 311 | 409 | 507 | 605 | 703 | 801 | 899 | 997 | 1095 |
| ## | [4237] | 1193 | 1291 | 1389 | 1487 | 1585 | 1683 | 1781 | 1879 | 1977 | 2075 | 2173 | 2271 |
| ## | [4249] | 2369 | 2467 | 2565 | 2663 | 2761 | 2859 | 2957 | 3055 | 3153 | 3251 | 3349 | 3447 |
| ## | [4261] | 3545 | 3643 | 3741 | 3839 | 3937 | 4035 | 4133 | 4231 | 4329 | 4427 | 4525 | 4623 |
| ## | [4273] | 4721 | 4819 | 4917 | 5015 | 5113 | 5211 | 5309 | 5407 | 5505 | 5603 | 5701 | 5799 |
| ## | [4285] | 5897 | 5995 | 6093 | 6191 | 6289 | 6387 | 6485 | 6583 | 6681 | 6779 | 6877 | 6975 |
| ## | [4297] | 7073 | 7171 | 7269 | 7367 | 7465 | 7563 | 7661 | 7759 | 7857 | 7955 | 8053 | 8151 |
| ## | [4309] | 8249 | 8347 | 8445 | 8543 | 8641 | 8739 | 8837 | 8935 | 9033 | 9131 | 9229 | 9327 |
| ## | [4321] | 9425 | 9523 | 9621 | 9719 | 9817 | 9915 | 10013 | 10111 | 10209 | 10307 | 10405 | 10503 |
| ## | [4333] | 10601 | 10699 | 10797 | 10895 | 10993 | 11091 | 11189 | 11287 | 11385 | 11483 | 11581 | 11679 |
| ## | [4345] | 11777 | 11875 | 11973 | 12071 | 12169 | 12267 | 12365 | 12463 | 12561 | 12659 | 12757 | 12855 |
| ## | [4357] | 12953 | 13051 | 13149 | 13247 | 13345 | 13443 | 13541 | 13639 | 13737 | 13835 | 13933 | 14031 |
| ## | [4369] | 14129 | 14227 | 14325 | 14423 | 14521 | 14619 | 14717 | 14815 | 14913 | 15011 | 15109 | 15207 |
| ## | [4381] | 15305 | 15403 | 15501 | 15599 | 15697 | 15795 | 15893 | 15991 | 16089 | 16187 | 16285 | 16383 |
| ## | [4393] | 16481 | 16579 | 16677 | 16775 | 16873 | 16971 | 17069 | 17167 | 17265 | 17363 | 17461 | 17559 |
| ## | [4405] | 17657 | 17755 | 17853 | 17951 | 18049 | 18147 | 18245 | 18343 | 18441 | 18539 | 18637 | 18735 |
| ## | [4417] | 18833 | 18931 | 19029 | 19127 | 19225 | 19323 | 19421 | 19519 | 19617 | 19715 | 19813 | 19911 |
| ## | [4429] | 20009 | 20107 | 20205 | 20303 | 20401 | 20499 | 20597 | 20695 | 20793 | 20891 | 20989 | 21087 |
| ## | [4441] | 21185 | 21283 | 21381 | 21479 | 21577 | 21675 | 21773 | 21871 | 21969 | 22067 | 22165 | 22263 |
| ## | [4453] | 22361 | 22459 | 22557 | 22655 | 22753 | 22851 | 22949 | 23047 | 23145 | 23243 | 23341 | 23439 |
| ## | [4465] | 23537 | 23635 | 23733 | 23831 | 23929 | 24027 | 24125 | 24223 | 24321 | 24419 | 24517 | 24615 |
| ## | [4477] | 24713 | 24811 | 24909 | 25007 | 25105 | 25203 | 25301 | 25399 | 25497 | 25595 | 25693 | 25791 |
| ## | [4489] | 18 | 116 | 214 | 312 | 410 | 508 | 606 | 704 | 802 | 900 | 998 | 1096 |
| ## | [4501] | 1194 | 1292 | 1390 | 1488 | 1586 | 1684 | 1782 | 1880 | 1978 | 2076 | 2174 | 2272 |
| ## | [4513] | 2370 | 2468 | 2566 | 2664 | 2762 | 2860 | 2958 | 3056 | 3154 | 3252 | 3350 | 3448 |
| ## | [4525] | 3546 | 3644 | 3742 | 3840 | 3938 | 4036 | 4134 | 4232 | 4330 | 4428 | 4526 | 4624 |
| ## | [4537] | 4722 | 4820 | 4918 | 5016 | 5114 | 5212 | 5310 | 5408 | 5506 | 5604 | 5702 | 5800 |
| ## | [4549] | 5898 | 5996 | 6094 | 6192 | 6290 | 6388 | 6486 | 6584 | 6682 | 6780 | 6878 | 6976 |
| ## | [4561] | 7074 | 7172 | 7270 | 7368 | 7466 | 7564 | 7662 | 7760 | 7858 | 7956 | 8054 | 8152 |
| ## | [4573] | 8250 | 8348 | 8446 | 8544 | 8642 | 8740 | 8838 | 8936 | 9034 | 9132 | 9230 | 9328 |
| ## | [4585] | 9426 | 9524 | 9622 | 9720 | 9818 | 9916 | 10014 | 10112 | 10210 | 10308 | 10406 | 10504 |
| ## | [4597] | 10602 | 10700 | 10798 | 10896 | 10994 | 11092 | 11190 | 11288 | 11386 | 11484 | 11582 | 11680 |
| ## | [4609] | 11778 | 11876 | 11974 | 12072 | 12170 | 12268 | 12366 | 12464 | 12562 | 12660 | 12758 | 12856 |
| ## | [4621] | 12954 | 13052 | 13150 | 13248 | 13346 | 13444 | 13542 | 13640 | 13738 | 13836 | 13934 | 14032 |
| ## | [4633] | 14130 | 14228 | 14326 | 14424 | 14522 | 14620 | 14718 | 14816 | 14914 | 15012 | 15110 | 15208 |
| ## | [4645] | 15306 | 15404 | 15502 | 15600 | 15698 | 15796 | 15894 | 15992 | 16090 | 16188 | 16286 | 16384 |
| ## | [4657] | 16482 | 16580 | 16678 | 16776 | 16874 | 16972 | 17070 | 17168 | 17266 | 17364 | 17462 | 17560 |
| ## | [4669] | 17658 | 17756 | 17854 | 17952 | 18050 | 18148 | 18246 | 18344 | 18442 | 18540 | 18638 | 18736 |
| ## | [4681] | 18834 | 18932 | 19030 | 19128 | 19226 | 19324 | 19422 | 19520 | 19618 | 19716 | 19814 | 19912 |
| ## | [4693] | 20010 | 20108 | 20206 | 20304 | 20402 | 20500 | 20598 | 20696 | 20794 | 20892 | 20990 | 21088 |
| ## | [4705] | 21186 | 21284 | 21382 | 21480 | 21578 | 21676 | 21774 | 21872 | 21970 | 22068 | 22166 | 22264 |
| ## | [4717] | 22362 | 22460 | 22558 | 22656 | 22754 | 22852 | 22950 | 23048 | 23146 | 23244 | 23342 | 23440 |
| ## | [4729] | 23538 | 23636 | 23734 | 23832 | 23930 | 24028 | 24126 | 24224 | 24322 | 24420 | 24518 | 24616 |
| ## | [4741] | 24714 | 24812 | 24910 | 25008 | 25106 | 25204 | 25302 | 25400 | 25498 | 25596 | 25694 | 25792 |
| ## | [4753] | 19 | 117 | 215 | 313 | 411 | 509 | 607 | 705 | 803 | 901 | 999 | 1097 |
| ## | [4765] | 1195 | 1293 | 1391 | 1489 | 1587 | 1685 | 1783 | 1881 | 1979 | 2077 | 2175 | 2273 |
| ## | [4777] | 2371 | 2469 | 2567 | 2665 | 2763 | 2861 | 2959 | 3057 | 3155 | 3253 | 3351 | 3449 |
| ## | [4789] | 3547 | 3645 | 3743 | 3841 | 3939 | 4037 | 4135 | 4233 | 4331 | 4429 | 4527 | 4625 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [4801] | 4723 | 4821 | 4919 | 5017 | 5115 | 5213 | 5311 | 5409 | 5507 | 5605 | 5703 | 5801 |
| ## | [4813] | 5899 | 5997 | 6095 | 6193 | 6291 | 6389 | 6487 | 6585 | 6683 | 6781 | 6879 | 6977 |
| ## | [4825] | 7075 | 7173 | 7271 | 7369 | 7467 | 7565 | 7663 | 7761 | 7859 | 7957 | 8055 | 8153 |
| ## | [4837] | 8251 | 8349 | 8447 | 8545 | 8643 | 8741 | 8839 | 8937 | 9035 | 9133 | 9231 | 9329 |
| ## | [4849] | 9427 | 9525 | 9623 | 9721 | 9819 | 9917 | 10015 | 10113 | 10211 | 10309 | 10407 | 10505 |
| ## | [4861] | 10603 | 10701 | 10799 | 10897 | 10995 | 11093 | 11191 | 11289 | 11387 | 11485 | 11583 | 11681 |
| ## | [4873] | 11779 | 11877 | 11975 | 12073 | 12171 | 12269 | 12367 | 12465 | 12563 | 12661 | 12759 | 12857 |
| ## | [4885] | 12955 | 13053 | 13151 | 13249 | 13347 | 13445 | 13543 | 13641 | 13739 | 13837 | 13935 | 14033 |
| ## | [4897] | 14131 | 14229 | 14327 | 14425 | 14523 | 14621 | 14719 | 14817 | 14915 | 15013 | 15111 | 15209 |
| ## | [4909] | 15307 | 15405 | 15503 | 15601 | 15699 | 15797 | 15895 | 15993 | 16091 | 16189 | 16287 | 16385 |
| ## | [4921] | 16483 | 16581 | 16679 | 16777 | 16875 | 16973 | 17071 | 17169 | 17267 | 17365 | 17463 | 17561 |
| ## | [4933] | 17659 | 17757 | 17855 | 17953 | 18051 | 18149 | 18247 | 18345 | 18443 | 18541 | 18639 | 18737 |
| ## | [4945] | 18835 | 18933 | 19031 | 19129 | 19227 | 19325 | 19423 | 19521 | 19619 | 19717 | 19815 | 19913 |
| ## | [4957] | 20011 | 20109 | 20207 | 20305 | 20403 | 20501 | 20599 | 20697 | 20795 | 20893 | 20991 | 21089 |
| ## | [4969] | 21187 | 21285 | 21383 | 21481 | 21579 | 21677 | 21775 | 21873 | 21971 | 22069 | 22167 | 22265 |
| ## | [4981] | 22363 | 22461 | 22559 | 22657 | 22755 | 22853 | 22951 | 23049 | 23147 | 23245 | 23343 | 23441 |
| ## | [4993] | 23539 | 23637 | 23735 | 23833 | 23931 | 24029 | 24127 | 24225 | 24323 | 24421 | 24519 | 24617 |
| ## | [5005] | 24715 | 24813 | 24911 | 25009 | 25107 | 25205 | 25303 | 25401 | 25499 | 25597 | 25695 | 25793 |
| ## | [5017] | 20 | 118 | 216 | 314 | 412 | 510 | 608 | 706 | 804 | 902 | 1000 | 1098 |
| ## | [5029] | 1196 | 1294 | 1392 | 1490 | 1588 | 1686 | 1784 | 1882 | 1980 | 2078 | 2176 | 2274 |
| ## | [5041] | 2372 | 2470 | 2568 | 2666 | 2764 | 2862 | 2960 | 3058 | 3156 | 3254 | 3352 | 3450 |
| ## | [5053] | 3548 | 3646 | 3744 | 3842 | 3940 | 4038 | 4136 | 4234 | 4332 | 4430 | 4528 | 4626 |
| ## | [5065] | 4724 | 4822 | 4920 | 5018 | 5116 | 5214 | 5312 | 5410 | 5508 | 5606 | 5704 | 5802 |
| ## | [5077] | 5900 | 5998 | 6096 | 6194 | 6292 | 6390 | 6488 | 6586 | 6684 | 6782 | 6880 | 6978 |
| ## | [5089] | 7076 | 7174 | 7272 | 7370 | 7468 | 7566 | 7664 | 7762 | 7860 | 7958 | 8056 | 8154 |
| ## | [5101] | 8252 | 8350 | 8448 | 8546 | 8644 | 8742 | 8840 | 8938 | 9036 | 9134 | 9232 | 9330 |
| ## | [5113] | 9428 | 9526 | 9624 | 9722 | 9820 | 9918 | 10016 | 10114 | 10212 | 10310 | 10408 | 10506 |
| ## | [5125] | 10604 | 10702 | 10800 | 10898 | 10996 | 11094 | 11192 | 11290 | 11388 | 11486 | 11584 | 11682 |
| ## | [5137] | 11780 | 11878 | 11976 | 12074 | 12172 | 12270 | 12368 | 12466 | 12564 | 12662 | 12760 | 12858 |
| ## | [5149] | 12956 | 13054 | 13152 | 13250 | 13348 | 13446 | 13544 | 13642 | 13740 | 13838 | 13936 | 14034 |
| ## | [5161] | 14132 | 14230 | 14328 | 14426 | 14524 | 14622 | 14720 | 14818 | 14916 | 15014 | 15112 | 15210 |
| ## | [5173] | 15308 | 15406 | 15504 | 15602 | 15700 | 15798 | 15896 | 15994 | 16092 | 16190 | 16288 | 16386 |
| ## | [5185] | 16484 | 16582 | 16680 | 16778 | 16876 | 16974 | 17072 | 17170 | 17268 | 17366 | 17464 | 17562 |
| ## | [5197] | 17660 | 17758 | 17856 | 17954 | 18052 | 18150 | 18248 | 18346 | 18444 | 18542 | 18640 | 18738 |
| ## | [5209] | 18836 | 18934 | 19032 | 19130 | 19228 | 19326 | 19424 | 19522 | 19620 | 19718 | 19816 | 19914 |
| ## | [5221] | 20012 | 20110 | 20208 | 20306 | 20404 | 20502 | 20600 | 20698 | 20796 | 20894 | 20992 | 21090 |
| ## | [5233] | 21188 | 21286 | 21384 | 21482 | 21580 | 21678 | 21776 | 21874 | 21972 | 22070 | 22168 | 22266 |
| ## | [5245] | 22364 | 22462 | 22560 | 22658 | 22756 | 22854 | 22952 | 23050 | 23148 | 23246 | 23344 | 23442 |
| ## | [5257] | 23540 | 23638 | 23736 | 23834 | 23932 | 24030 | 24128 | 24226 | 24324 | 24422 | 24520 | 24618 |
| ## | [5269] | 24716 | 24814 | 24912 | 25010 | 25108 | 25206 | 25304 | 25402 | 25500 | 25598 | 25696 | 25794 |
| ## | [5281] | 21 | 119 | 217 | 315 | 413 | 511 | 609 | 707 | 805 | 903 | 1001 | 1099 |
| ## | [5293] | 1197 | 1295 | 1393 | 1491 | 1589 | 1687 | 1785 | 1883 | 1981 | 2079 | 2177 | 2275 |
| ## | [5305] | 2373 | 2471 | 2569 | 2667 | 2765 | 2863 | 2961 | 3059 | 3157 | 3255 | 3353 | 3451 |
| ## | [5317] | 3549 | 3647 | 3745 | 3843 | 3941 | 4039 | 4137 | 4235 | 4333 | 4431 | 4529 | 4627 |
| ## | [5329] | 4725 | 4823 | 4921 | 5019 | 5117 | 5215 | 5313 | 5411 | 5509 | 5607 | 5705 | 5803 |
| ## | [5341] | 5901 | 5999 | 6097 | 6195 | 6293 | 6391 | 6489 | 6587 | 6685 | 6783 | 6881 | 6979 |
| ## | [5353] | 7077 | 7175 | 7273 | 7371 | 7469 | 7567 | 7665 | 7763 | 7861 | 7959 | 8057 | 8155 |
| ## | [5365] | 8253 | 8351 | 8449 | 8547 | 8645 | 8743 | 8841 | 8939 | 9037 | 9135 | 9233 | 9331 |
| ## | [5377] | 9429 | 9527 | 9625 | 9723 | 9821 | 9919 | 10017 | 10115 | 10213 | 10311 | 10409 | 10507 |
| ## | [5389] | 10605 | 10703 | 10801 | 10899 | 10997 | 11095 | 11193 | 11291 | 11389 | 11487 | 11585 | 11683 |
| ## | [5401] | 11781 | 11879 | 11977 | 12075 | 12173 | 12271 | 12369 | 12467 | 12565 | 12663 | 12761 | 12859 |
| ## | [5413] | 12957 | 13055 | 13153 | 13251 | 13349 | 13447 | 13545 | 13643 | 13741 | 13839 | 13937 | 14035 |
| ## | [5425] | 14133 | 14231 | 14329 | 14427 | 14525 | 14623 | 14721 | 14819 | 14917 | 15015 | 15113 | 15211 |
| ## | [5437] | 15309 | 15407 | 15505 | 15603 | 15701 | 15799 | 15897 | 15995 | 16093 | 16191 | 16289 | 16387 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [5449] | 16485 | 16583 | 16681 | 16779 | 16877 | 16975 | 17073 | 17171 | 17269 | 17367 | 17465 | 17563 |
| ## | [5461] | 17661 | 17759 | 17857 | 17955 | 18053 | 18151 | 18249 | 18347 | 18445 | 18543 | 18641 | 18739 |
| ## | [5473] | 18837 | 18935 | 19033 | 19131 | 19229 | 19327 | 19425 | 19523 | 19621 | 19719 | 19817 | 19915 |
| ## | [5485] | 20013 | 20111 | 20209 | 20307 | 20405 | 20503 | 20601 | 20699 | 20797 | 20895 | 20993 | 21091 |
| ## | [5497] | 21189 | 21287 | 21385 | 21483 | 21581 | 21679 | 21777 | 21875 | 21973 | 22071 | 22169 | 22267 |
| ## | [5509] | 22365 | 22463 | 22561 | 22659 | 22757 | 22855 | 22953 | 23051 | 23149 | 23247 | 23345 | 23443 |
| ## | [5521] | 23541 | 23639 | 23737 | 23835 | 23933 | 24031 | 24129 | 24227 | 24325 | 24423 | 24521 | 24619 |
| ## | [5533] | 24717 | 24815 | 24913 | 25011 | 25109 | 25207 | 25305 | 25403 | 25501 | 25599 | 25697 | 25795 |
| ## | [5545] | 22 | 120 | 218 | 316 | 414 | 512 | 610 | 708 | 806 | 904 | 1002 | 1100 |
| ## | [5557] | 1198 | 1296 | 1394 | 1492 | 1590 | 1688 | 1786 | 1884 | 1982 | 2080 | 2178 | 2276 |
| ## | [5569] | 2374 | 2472 | 2570 | 2668 | 2766 | 2864 | 2962 | 3060 | 3158 | 3256 | 3354 | 3452 |
| ## | [5581] | 3550 | 3648 | 3746 | 3844 | 3942 | 4040 | 4138 | 4236 | 4334 | 4432 | 4530 | 4628 |
| ## | [5593] | 4726 | 4824 | 4922 | 5020 | 5118 | 5216 | 5314 | 5412 | 5510 | 5608 | 5706 | 5804 |
| ## | [5605] | 5902 | 6000 | 6098 | 6196 | 6294 | 6392 | 6490 | 6588 | 6686 | 6784 | 6882 | 6980 |
| ## | [5617] | 7078 | 7176 | 7274 | 7372 | 7470 | 7568 | 7666 | 7764 | 7862 | 7960 | 8058 | 8156 |
| ## | [5629] | 8254 | 8352 | 8450 | 8548 | 8646 | 8744 | 8842 | 8940 | 9038 | 9136 | 9234 | 9332 |
| ## | [5641] | 9430 | 9528 | 9626 | 9724 | 9822 | 9920 | 10018 | 10116 | 10214 | 10312 | 10410 | 10508 |
| ## | [5653] | 10606 | 10704 | 10802 | 10900 | 10998 | 11096 | 11194 | 11292 | 11390 | 11488 | 11586 | 11684 |
| ## | [5665] | 11782 | 11880 | 11978 | 12076 | 12174 | 12272 | 12370 | 12468 | 12566 | 12664 | 12762 | 12860 |
| ## | [5677] | 12958 | 13056 | 13154 | 13252 | 13350 | 13448 | 13546 | 13644 | 13742 | 13840 | 13938 | 14036 |
| ## | [5689] | 14134 | 14232 | 14330 | 14428 | 14526 | 14624 | 14722 | 14820 | 14918 | 15016 | 15114 | 15212 |
| ## | [5701] | 15310 | 15408 | 15506 | 15604 | 15702 | 15800 | 15898 | 15996 | 16094 | 16192 | 16290 | 16388 |
| ## | [5713] | 16486 | 16584 | 16682 | 16780 | 16878 | 16976 | 17074 | 17172 | 17270 | 17368 | 17466 | 17564 |
| ## | [5725] | 17662 | 17760 | 17858 | 17956 | 18054 | 18152 | 18250 | 18348 | 18446 | 18544 | 18642 | 18740 |
| ## | [5737] | 18838 | 18936 | 19034 | 19132 | 19230 | 19328 | 19426 | 19524 | 19622 | 19720 | 19818 | 19916 |
| ## | [5749] | 20014 | 20112 | 20210 | 20308 | 20406 | 20504 | 20602 | 20700 | 20798 | 20896 | 20994 | 21092 |
| ## | [5761] | 21190 | 21288 | 21386 | 21484 | 21582 | 21680 | 21778 | 21876 | 21974 | 22072 | 22170 | 22268 |
| ## | [5773] | 22366 | 22464 | 22562 | 22660 | 22758 | 22856 | 22954 | 23052 | 23150 | 23248 | 23346 | 23444 |
| ## | [5785] | 23542 | 23640 | 23738 | 23836 | 23934 | 24032 | 24130 | 24228 | 24326 | 24424 | 24522 | 24620 |
| ## | [5797] | 24718 | 24816 | 24914 | 25012 | 25110 | 25208 | 25306 | 25404 | 25502 | 25600 | 25698 | 25796 |
| ## | [5809] | 23 | 121 | 219 | 317 | 415 | 513 | 611 | 709 | 807 | 905 | 1003 | 1101 |
| ## | [5821] | 1199 | 1297 | 1395 | 1493 | 1591 | 1689 | 1787 | 1885 | 1983 | 2081 | 2179 | 2277 |
| ## | [5833] | 2375 | 2473 | 2571 | 2669 | 2767 | 2865 | 2963 | 3061 | 3159 | 3257 | 3355 | 3453 |
| ## | [5845] | 3551 | 3649 | 3747 | 3845 | 3943 | 4041 | 4139 | 4237 | 4335 | 4433 | 4531 | 4629 |
| ## | [5857] | 4727 | 4825 | 4923 | 5021 | 5119 | 5217 | 5315 | 5413 | 5511 | 5609 | 5707 | 5805 |
| ## | [5869] | 5903 | 6001 | 6099 | 6197 | 6295 | 6393 | 6491 | 6589 | 6687 | 6785 | 6883 | 6981 |
| ## | [5881] | 7079 | 7177 | 7275 | 7373 | 7471 | 7569 | 7667 | 7765 | 7863 | 7961 | 8059 | 8157 |
| ## | [5893] | 8255 | 8353 | 8451 | 8549 | 8647 | 8745 | 8843 | 8941 | 9039 | 9137 | 9235 | 9333 |
| ## | [5905] | 9431 | 9529 | 9627 | 9725 | 9823 | 9921 | 10019 | 10117 | 10215 | 10313 | 10411 | 10509 |
| ## | [5917] | 10607 | 10705 | 10803 | 10901 | 10999 | 11097 | 11195 | 11293 | 11391 | 11489 | 11587 | 11685 |
| ## | [5929] | 11783 | 11881 | 11979 | 12077 | 12175 | 12273 | 12371 | 12469 | 12567 | 12665 | 12763 | 12861 |
| ## | [5941] | 12959 | 13057 | 13155 | 13253 | 13351 | 13449 | 13547 | 13645 | 13743 | 13841 | 13939 | 14037 |
| ## | [5953] | 14135 | 14233 | 14331 | 14429 | 14527 | 14625 | 14723 | 14821 | 14919 | 15017 | 15115 | 15213 |
| ## | [5965] | 15311 | 15409 | 15507 | 15605 | 15703 | 15801 | 15899 | 15997 | 16095 | 16193 | 16291 | 16389 |
| ## | [5977] | 16487 | 16585 | 16683 | 16781 | 16879 | 16977 | 17075 | 17173 | 17271 | 17369 | 17467 | 17565 |
| ## | [5989] | 17663 | 17761 | 17859 | 17957 | 18055 | 18153 | 18251 | 18349 | 18447 | 18545 | 18643 | 18741 |
| ## | [6001] | 18839 | 18937 | 19035 | 19133 | 19231 | 19329 | 19427 | 19525 | 19623 | 19721 | 19819 | 19917 |
| ## | [6013] | 20015 | 20113 | 20211 | 20309 | 20407 | 20505 | 20603 | 20701 | 20799 | 20897 | 20995 | 21093 |
| ## | [6025] | 21191 | 21289 | 21387 | 21485 | 21583 | 21681 | 21779 | 21877 | 21975 | 22073 | 22171 | 22269 |
| ## | [6037] | 22367 | 22465 | 22563 | 22661 | 22759 | 22857 | 22955 | 23053 | 23151 | 23249 | 23347 | 23445 |
| ## | [6049] | 23543 | 23641 | 23739 | 23837 | 23935 | 24033 | 24131 | 24229 | 24327 | 24425 | 24523 | 24621 |
| ## | [6061] | 24719 | 24817 | 24915 | 25013 | 25111 | 25209 | 25307 | 25405 | 25503 | 25601 | 25699 | 25797 |
| ## | [6073] | 24 | 122 | 220 | 318 | 416 | 514 | 612 | 710 | 808 | 906 | 1004 | 1102 |
| ## | [6085] | 1200 | 1298 | 1396 | 1494 | 1592 | 1690 | 1788 | 1886 | 1984 | 2082 | 2180 | 2278 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [6097] | 2376 | 2474 | 2572 | 2670 | 2768 | 2866 | 2964 | 3062 | 3160 | 3258 | 3356 | 3454 |
| ## | [6109] | 3552 | 3650 | 3748 | 3846 | 3944 | 4042 | 4140 | 4238 | 4336 | 4434 | 4532 | 4630 |
| ## | [6121] | 4728 | 4826 | 4924 | 5022 | 5120 | 5218 | 5316 | 5414 | 5512 | 5610 | 5708 | 5806 |
| ## | [6133] | 5904 | 6002 | 6100 | 6198 | 6296 | 6394 | 6492 | 6590 | 6688 | 6786 | 6884 | 6982 |
| ## | [6145] | 7080 | 7178 | 7276 | 7374 | 7472 | 7570 | 7668 | 7766 | 7864 | 7962 | 8060 | 8158 |
| ## | [6157] | 8256 | 8354 | 8452 | 8550 | 8648 | 8746 | 8844 | 8942 | 9040 | 9138 | 9236 | 9334 |
| ## | [6169] | 9432 | 9530 | 9628 | 9726 | 9824 | 9922 | 10020 | 10118 | 10216 | 10314 | 10412 | 10510 |
| ## | [6181] | 10608 | 10706 | 10804 | 10902 | 11000 | 11098 | 11196 | 11294 | 11392 | 11490 | 11588 | 11686 |
| ## | [6193] | 11784 | 11882 | 11980 | 12078 | 12176 | 12274 | 12372 | 12470 | 12568 | 12666 | 12764 | 12862 |
| ## | [6205] | 12960 | 13058 | 13156 | 13254 | 13352 | 13450 | 13548 | 13646 | 13744 | 13842 | 13940 | 14038 |
| ## | [6217] | 14136 | 14234 | 14332 | 14430 | 14528 | 14626 | 14724 | 14822 | 14920 | 15018 | 15116 | 15214 |
| ## | [6229] | 15312 | 15410 | 15508 | 15606 | 15704 | 15802 | 15900 | 15998 | 16096 | 16194 | 16292 | 16390 |
| ## | [6241] | 16488 | 16586 | 16684 | 16782 | 16880 | 16978 | 17076 | 17174 | 17272 | 17370 | 17468 | 17566 |
| ## | [6253] | 17664 | 17762 | 17860 | 17958 | 18056 | 18154 | 18252 | 18350 | 18448 | 18546 | 18644 | 18742 |
| ## | [6265] | 18840 | 18938 | 19036 | 19134 | 19232 | 19330 | 19428 | 19526 | 19624 | 19722 | 19820 | 19918 |
| ## | [6277] | 20016 | 20114 | 20212 | 20310 | 20408 | 20506 | 20604 | 20702 | 20800 | 20898 | 20996 | 21094 |
| ## | [6289] | 21192 | 21290 | 21388 | 21486 | 21584 | 21682 | 21780 | 21878 | 21976 | 22074 | 22172 | 22270 |
| ## | [6301] | 22368 | 22466 | 22564 | 22662 | 22760 | 22858 | 22956 | 23054 | 23152 | 23250 | 23348 | 23446 |
| ## | [6313] | 23544 | 23642 | 23740 | 23838 | 23936 | 24034 | 24132 | 24230 | 24328 | 24426 | 24524 | 24622 |
| ## | [6325] | 24720 | 24818 | 24916 | 25014 | 25112 | 25210 | 25308 | 25406 | 25504 | 25602 | 25700 | 25798 |
| ## | [6337] | 25 | 123 | 221 | 319 | 417 | 515 | 613 | 711 | 809 | 907 | 1005 | 1103 |
| ## | [6349] | 1201 | 1299 | 1397 | 1495 | 1593 | 1691 | 1789 | 1887 | 1985 | 2083 | 2181 | 2279 |
| ## | [6361] | 2377 | 2475 | 2573 | 2671 | 2769 | 2867 | 2965 | 3063 | 3161 | 3259 | 3357 | 3455 |
| ## | [6373] | 3553 | 3651 | 3749 | 3847 | 3945 | 4043 | 4141 | 4239 | 4337 | 4435 | 4533 | 4631 |
| ## | [6385] | 4729 | 4827 | 4925 | 5023 | 5121 | 5219 | 5317 | 5415 | 5513 | 5611 | 5709 | 5807 |
| ## | [6397] | 5905 | 6003 | 6101 | 6199 | 6297 | 6395 | 6493 | 6591 | 6689 | 6787 | 6885 | 6983 |
| ## | [6409] | 7081 | 7179 | 7277 | 7375 | 7473 | 7571 | 7669 | 7767 | 7865 | 7963 | 8061 | 8159 |
| ## | [6421] | 8257 | 8355 | 8453 | 8551 | 8649 | 8747 | 8845 | 8943 | 9041 | 9139 | 9237 | 9335 |
| ## | [6433] | 9433 | 9531 | 9629 | 9727 | 9825 | 9923 | 10021 | 10119 | 10217 | 10315 | 10413 | 10511 |
| ## | [6445] | 10609 | 10707 | 10805 | 10903 | 11001 | 11099 | 11197 | 11295 | 11393 | 11491 | 11589 | 11687 |
| ## | [6457] | 11785 | 11883 | 11981 | 12079 | 12177 | 12275 | 12373 | 12471 | 12569 | 12667 | 12765 | 12863 |
| ## | [6469] | 12961 | 13059 | 13157 | 13255 | 13353 | 13451 | 13549 | 13647 | 13745 | 13843 | 13941 | 14039 |
| ## | [6481] | 14137 | 14235 | 14333 | 14431 | 14529 | 14627 | 14725 | 14823 | 14921 | 15019 | 15117 | 15215 |
| ## | [6493] | 15313 | 15411 | 15509 | 15607 | 15705 | 15803 | 15901 | 15999 | 16097 | 16195 | 16293 | 16391 |
| ## | [6505] | 16489 | 16587 | 16685 | 16783 | 16881 | 16979 | 17077 | 17175 | 17273 | 17371 | 17469 | 17567 |
| ## | [6517] | 17665 | 17763 | 17861 | 17959 | 18057 | 18155 | 18253 | 18351 | 18449 | 18547 | 18645 | 18743 |
| ## | [6529] | 18841 | 18939 | 19037 | 19135 | 19233 | 19331 | 19429 | 19527 | 19625 | 19723 | 19821 | 19919 |
| ## | [6541] | 20017 | 20115 | 20213 | 20311 | 20409 | 20507 | 20605 | 20703 | 20801 | 20899 | 20997 | 21095 |
| ## | [6553] | 21193 | 21291 | 21389 | 21487 | 21585 | 21683 | 21781 | 21879 | 21977 | 22075 | 22173 | 22271 |
| ## | [6565] | 22369 | 22467 | 22565 | 22663 | 22761 | 22859 | 22957 | 23055 | 23153 | 23251 | 23349 | 23447 |
| ## | [6577] | 23545 | 23643 | 23741 | 23839 | 23937 | 24035 | 24133 | 24231 | 24329 | 24427 | 24525 | 24623 |
| ## | [6589] | 24721 | 24819 | 24917 | 25015 | 25113 | 25211 | 25309 | 25407 | 25505 | 25603 | 25701 | 25799 |
| ## | [6601] | 26 | 124 | 222 | 320 | 418 | 516 | 614 | 712 | 810 | 908 | 1006 | 1104 |
| ## | [6613] | 1202 | 1300 | 1398 | 1496 | 1594 | 1692 | 1790 | 1888 | 1986 | 2084 | 2182 | 2280 |
| ## | [6625] | 2378 | 2476 | 2574 | 2672 | 2770 | 2868 | 2966 | 3064 | 3162 | 3260 | 3358 | 3456 |
| ## | [6637] | 3554 | 3652 | 3750 | 3848 | 3946 | 4044 | 4142 | 4240 | 4338 | 4436 | 4534 | 4632 |
| ## | [6649] | 4730 | 4828 | 4926 | 5024 | 5122 | 5220 | 5318 | 5416 | 5514 | 5612 | 5710 | 5808 |
| ## | [6661] | 5906 | 6004 | 6102 | 6200 | 6298 | 6396 | 6494 | 6592 | 6690 | 6788 | 6886 | 6984 |
| ## | [6673] | 7082 | 7180 | 7278 | 7376 | 7474 | 7572 | 7670 | 7768 | 7866 | 7964 | 8062 | 8160 |
| ## | [6685] | 8258 | 8356 | 8454 | 8552 | 8650 | 8748 | 8846 | 8944 | 9042 | 9140 | 9238 | 9336 |
| ## | [6697] | 9434 | 9532 | 9630 | 9728 | 9826 | 9924 | 10022 | 10120 | 10218 | 10316 | 10414 | 10512 |
| ## | [6709] | 10610 | 10708 | 10806 | 10904 | 11002 | 11100 | 11198 | 11296 | 11394 | 11492 | 11590 | 11688 |
| ## | [6721] | 11786 | 11884 | 11982 | 12080 | 12178 | 12276 | 12374 | 12472 | 12570 | 12668 | 12766 | 12864 |
| ## | [6733] | 12962 | 13060 | 13158 | 13256 | 13354 | 13452 | 13550 | 13648 | 13746 | 13844 | 13942 | 14040 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [6745] | 14138 | 14236 | 14334 | 14432 | 14530 | 14628 | 14726 | 14824 | 14922 | 15020 | 15118 | 15216 |
| ## | [6757] | 15314 | 15412 | 15510 | 15608 | 15706 | 15804 | 15902 | 16000 | 16098 | 16196 | 16294 | 16392 |
| ## | [6769] | 16490 | 16588 | 16686 | 16784 | 16882 | 16980 | 17078 | 17176 | 17274 | 17372 | 17470 | 17568 |
| ## | [6781] | 17666 | 17764 | 17862 | 17960 | 18058 | 18156 | 18254 | 18352 | 18450 | 18548 | 18646 | 18744 |
| ## | [6793] | 18842 | 18940 | 19038 | 19136 | 19234 | 19332 | 19430 | 19528 | 19626 | 19724 | 19822 | 19920 |
| ## | [6805] | 20018 | 20116 | 20214 | 20312 | 20410 | 20508 | 20606 | 20704 | 20802 | 20900 | 20998 | 21096 |
| ## | [6817] | 21194 | 21292 | 21390 | 21488 | 21586 | 21684 | 21782 | 21880 | 21978 | 22076 | 22174 | 22272 |
| ## | [6829] | 22370 | 22468 | 22566 | 22664 | 22762 | 22860 | 22958 | 23056 | 23154 | 23252 | 23350 | 23448 |
| ## | [6841] | 23546 | 23644 | 23742 | 23840 | 23938 | 24036 | 24134 | 24232 | 24330 | 24428 | 24526 | 24624 |
| ## | [6853] | 24722 | 24820 | 24918 | 25016 | 25114 | 25212 | 25310 | 25408 | 25506 | 25604 | 25702 | 25800 |
| ## | [6865] | 27 | 125 | 223 | 321 | 419 | 517 | 615 | 713 | 811 | 909 | 1007 | 1105 |
| ## | [6877] | 1203 | 1301 | 1399 | 1497 | 1595 | 1693 | 1791 | 1889 | 1987 | 2085 | 2183 | 2281 |
| ## | [6889] | 2379 | 2477 | 2575 | 2673 | 2771 | 2869 | 2967 | 3065 | 3163 | 3261 | 3359 | 3457 |
| ## | [6901] | 3555 | 3653 | 3751 | 3849 | 3947 | 4045 | 4143 | 4241 | 4339 | 4437 | 4535 | 4633 |
| ## | [6913] | 4731 | 4829 | 4927 | 5025 | 5123 | 5221 | 5319 | 5417 | 5515 | 5613 | 5711 | 5809 |
| ## | [6925] | 5907 | 6005 | 6103 | 6201 | 6299 | 6397 | 6495 | 6593 | 6691 | 6789 | 6887 | 6985 |
| ## | [6937] | 7083 | 7181 | 7279 | 7377 | 7475 | 7573 | 7671 | 7769 | 7867 | 7965 | 8063 | 8161 |
| ## | [6949] | 8259 | 8357 | 8455 | 8553 | 8651 | 8749 | 8847 | 8945 | 9043 | 9141 | 9239 | 9337 |
| ## | [6961] | 9435 | 9533 | 9631 | 9729 | 9827 | 9925 | 10023 | 10121 | 10219 | 10317 | 10415 | 10513 |
| ## | [6973] | 10611 | 10709 | 10807 | 10905 | 11003 | 11101 | 11199 | 11297 | 11395 | 11493 | 11591 | 11689 |
| ## | [6985] | 11787 | 11885 | 11983 | 12081 | 12179 | 12277 | 12375 | 12473 | 12571 | 12669 | 12767 | 12865 |
| ## | [6997] | 12963 | 13061 | 13159 | 13257 | 13355 | 13453 | 13551 | 13649 | 13747 | 13845 | 13943 | 14041 |
| ## | [7009] | 14139 | 14237 | 14335 | 14433 | 14531 | 14629 | 14727 | 14825 | 14923 | 15021 | 15119 | 15217 |
| ## | [7021] | 15315 | 15413 | 15511 | 15609 | 15707 | 15805 | 15903 | 16001 | 16099 | 16197 | 16295 | 16393 |
| ## | [7033] | 16491 | 16589 | 16687 | 16785 | 16883 | 16981 | 17079 | 17177 | 17275 | 17373 | 17471 | 17569 |
| ## | [7045] | 17667 | 17765 | 17863 | 17961 | 18059 | 18157 | 18255 | 18353 | 18451 | 18549 | 18647 | 18745 |
| ## | [7057] | 18843 | 18941 | 19039 | 19137 | 19235 | 19333 | 19431 | 19529 | 19627 | 19725 | 19823 | 19921 |
| ## | [7069] | 20019 | 20117 | 20215 | 20313 | 20411 | 20509 | 20607 | 20705 | 20803 | 20901 | 20999 | 21097 |
| ## | [7081] | 21195 | 21293 | 21391 | 21489 | 21587 | 21685 | 21783 | 21881 | 21979 | 22077 | 22175 | 22273 |
| ## | [7093] | 22371 | 22469 | 22567 | 22665 | 22763 | 22861 | 22959 | 23057 | 23155 | 23253 | 23351 | 23449 |
| ## | [7105] | 23547 | 23645 | 23743 | 23841 | 23939 | 24037 | 24135 | 24233 | 24331 | 24429 | 24527 | 24625 |
| ## | [7117] | 24723 | 24821 | 24919 | 25017 | 25115 | 25213 | 25311 | 25409 | 25507 | 25605 | 25703 | 25801 |
| ## | [7129] | 28 | 126 | 224 | 322 | 420 | 518 | 616 | 714 | 812 | 910 | 1008 | 1106 |
| ## | [7141] | 1204 | 1302 | 1400 | 1498 | 1596 | 1694 | 1792 | 1890 | 1988 | 2086 | 2184 | 2282 |
| ## | [7153] | 2380 | 2478 | 2576 | 2674 | 2772 | 2870 | 2968 | 3066 | 3164 | 3262 | 3360 | 3458 |
| ## | [7165] | 3556 | 3654 | 3752 | 3850 | 3948 | 4046 | 4144 | 4242 | 4340 | 4438 | 4536 | 4634 |
| ## | [7177] | 4732 | 4830 | 4928 | 5026 | 5124 | 5222 | 5320 | 5418 | 5516 | 5614 | 5712 | 5810 |
| ## | [7189] | 5908 | 6006 | 6104 | 6202 | 6300 | 6398 | 6496 | 6594 | 6692 | 6790 | 6888 | 6986 |
| ## | [7201] | 7084 | 7182 | 7280 | 7378 | 7476 | 7574 | 7672 | 7770 | 7868 | 7966 | 8064 | 8162 |
| ## | [7213] | 8260 | 8358 | 8456 | 8554 | 8652 | 8750 | 8848 | 8946 | 9044 | 9142 | 9240 | 9338 |
| ## | [7225] | 9436 | 9534 | 9632 | 9730 | 9828 | 9926 | 10024 | 10122 | 10220 | 10318 | 10416 | 10514 |
| ## | [7237] | 10612 | 10710 | 10808 | 10906 | 11004 | 11102 | 11200 | 11298 | 11396 | 11494 | 11592 | 11690 |
| ## | [7249] | 11788 | 11886 | 11984 | 12082 | 12180 | 12278 | 12376 | 12474 | 12572 | 12670 | 12768 | 12866 |
| ## | [7261] | 12964 | 13062 | 13160 | 13258 | 13356 | 13454 | 13552 | 13650 | 13748 | 13846 | 13944 | 14042 |
| ## | [7273] | 14140 | 14238 | 14336 | 14434 | 14532 | 14630 | 14728 | 14826 | 14924 | 15022 | 15120 | 15218 |
| ## | [7285] | 15316 | 15414 | 15512 | 15610 | 15708 | 15806 | 15904 | 16002 | 16100 | 16198 | 16296 | 16394 |
| ## | [7297] | 16492 | 16590 | 16688 | 16786 | 16884 | 16982 | 17080 | 17178 | 17276 | 17374 | 17472 | 17570 |
| ## | [7309] | 17668 | 17766 | 17864 | 17962 | 18060 | 18158 | 18256 | 18354 | 18452 | 18550 | 18648 | 18746 |
| ## | [7321] | 18844 | 18942 | 19040 | 19138 | 19236 | 19334 | 19432 | 19530 | 19628 | 19726 | 19824 | 19922 |
| ## | [7333] | 20020 | 20118 | 20216 | 20314 | 20412 | 20510 | 20608 | 20706 | 20804 | 20902 | 21000 | 21098 |
| ## | [7345] | 21196 | 21294 | 21392 | 21490 | 21588 | 21686 | 21784 | 21882 | 21980 | 22078 | 22176 | 22274 |
| ## | [7357] | 22372 | 22470 | 22568 | 22666 | 22764 | 22862 | 22960 | 23058 | 23156 | 23254 | 23352 | 23450 |
| ## | [7369] | 23548 | 23646 | 23744 | 23842 | 23940 | 24038 | 24136 | 24234 | 24332 | 24430 | 24528 | 24626 |
| ## | [7381] | 24724 | 24822 | 24920 | 25018 | 25116 | 25214 | 25312 | 25410 | 25508 | 25606 | 25704 | 25802 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [7393] | 29 | 127 | 225 | 323 | 421 | 519 | 617 | 715 | 813 | 911 | 1009 | 1107 |
| ## | [7405] | 1205 | 1303 | 1401 | 1499 | 1597 | 1695 | 1793 | 1891 | 1989 | 2087 | 2185 | 2283 |
| ## | [7417] | 2381 | 2479 | 2577 | 2675 | 2773 | 2871 | 2969 | 3067 | 3165 | 3263 | 3361 | 3459 |
| ## | [7429] | 3557 | 3655 | 3753 | 3851 | 3949 | 4047 | 4145 | 4243 | 4341 | 4439 | 4537 | 4635 |
| ## | [7441] | 4733 | 4831 | 4929 | 5027 | 5125 | 5223 | 5321 | 5419 | 5517 | 5615 | 5713 | 5811 |
| ## | [7453] | 5909 | 6007 | 6105 | 6203 | 6301 | 6399 | 6497 | 6595 | 6693 | 6791 | 6889 | 6987 |
| ## | [7465] | 7085 | 7183 | 7281 | 7379 | 7477 | 7575 | 7673 | 7771 | 7869 | 7967 | 8065 | 8163 |
| ## | [7477] | 8261 | 8359 | 8457 | 8555 | 8653 | 8751 | 8849 | 8947 | 9045 | 9143 | 9241 | 9339 |
| ## | [7489] | 9437 | 9535 | 9633 | 9731 | 9829 | 9927 | 10025 | 10123 | 10221 | 10319 | 10417 | 10515 |
| ## | [7501] | 10613 | 10711 | 10809 | 10907 | 11005 | 11103 | 11201 | 11299 | 11397 | 11495 | 11593 | 11691 |
| ## | [7513] | 11789 | 11887 | 11985 | 12083 | 12181 | 12279 | 12377 | 12475 | 12573 | 12671 | 12769 | 12867 |
| ## | [7525] | 12965 | 13063 | 13161 | 13259 | 13357 | 13455 | 13553 | 13651 | 13749 | 13847 | 13945 | 14043 |
| ## | [7537] | 14141 | 14239 | 14337 | 14435 | 14533 | 14631 | 14729 | 14827 | 14925 | 15023 | 15121 | 15219 |
| ## | [7549] | 15317 | 15415 | 15513 | 15611 | 15709 | 15807 | 15905 | 16003 | 16101 | 16199 | 16297 | 16395 |
| ## | [7561] | 16493 | 16591 | 16689 | 16787 | 16885 | 16983 | 17081 | 17179 | 17277 | 17375 | 17473 | 17571 |
| ## | [7573] | 17669 | 17767 | 17865 | 17963 | 18061 | 18159 | 18257 | 18355 | 18453 | 18551 | 18649 | 18747 |
| ## | [7585] | 18845 | 18943 | 19041 | 19139 | 19237 | 19335 | 19433 | 19531 | 19629 | 19727 | 19825 | 19923 |
| ## | [7597] | 20021 | 20119 | 20217 | 20315 | 20413 | 20511 | 20609 | 20707 | 20805 | 20903 | 21001 | 21099 |
| ## | [7609] | 21197 | 21295 | 21393 | 21491 | 21589 | 21687 | 21785 | 21883 | 21981 | 22079 | 22177 | 22275 |
| ## | [7621] | 22373 | 22471 | 22569 | 22667 | 22765 | 22863 | 22961 | 23059 | 23157 | 23255 | 23353 | 23451 |
| ## | [7633] | 23549 | 23647 | 23745 | 23843 | 23941 | 24039 | 24137 | 24235 | 24333 | 24431 | 24529 | 24627 |
| ## | [7645] | 24725 | 24823 | 24921 | 25019 | 25117 | 25215 | 25313 | 25411 | 25509 | 25607 | 25705 | 25803 |
| ## | [7657] | 30 | 128 | 226 | 324 | 422 | 520 | 618 | 716 | 814 | 912 | 1010 | 1108 |
| ## | [7669] | 1206 | 1304 | 1402 | 1500 | 1598 | 1696 | 1794 | 1892 | 1990 | 2088 | 2186 | 2284 |
| ## | [7681] | 2382 | 2480 | 2578 | 2676 | 2774 | 2872 | 2970 | 3068 | 3166 | 3264 | 3362 | 3460 |
| ## | [7693] | 3558 | 3656 | 3754 | 3852 | 3950 | 4048 | 4146 | 4244 | 4342 | 4440 | 4538 | 4636 |
| ## | [7705] | 4734 | 4832 | 4930 | 5028 | 5126 | 5224 | 5322 | 5420 | 5518 | 5616 | 5714 | 5812 |
| ## | [7717] | 5910 | 6008 | 6106 | 6204 | 6302 | 6400 | 6498 | 6596 | 6694 | 6792 | 6890 | 6988 |
| ## | [7729] | 7086 | 7184 | 7282 | 7380 | 7478 | 7576 | 7674 | 7772 | 7870 | 7968 | 8066 | 8164 |
| ## | [7741] | 8262 | 8360 | 8458 | 8556 | 8654 | 8752 | 8850 | 8948 | 9046 | 9144 | 9242 | 9340 |
| ## | [7753] | 9438 | 9536 | 9634 | 9732 | 9830 | 9928 | 10026 | 10124 | 10222 | 10320 | 10418 | 10516 |
| ## | [7765] | 10614 | 10712 | 10810 | 10908 | 11006 | 11104 | 11202 | 11300 | 11398 | 11496 | 11594 | 11692 |
| ## | [7777] | 11790 | 11888 | 11986 | 12084 | 12182 | 12280 | 12378 | 12476 | 12574 | 12672 | 12770 | 12868 |
| ## | [7789] | 12966 | 13064 | 13162 | 13260 | 13358 | 13456 | 13554 | 13652 | 13750 | 13848 | 13946 | 14044 |
| ## | [7801] | 14142 | 14240 | 14338 | 14436 | 14534 | 14632 | 14730 | 14828 | 14926 | 15024 | 15122 | 15220 |
| ## | [7813] | 15318 | 15416 | 15514 | 15612 | 15710 | 15808 | 15906 | 16004 | 16102 | 16200 | 16298 | 16396 |
| ## | [7825] | 16494 | 16592 | 16690 | 16788 | 16886 | 16984 | 17082 | 17180 | 17278 | 17376 | 17474 | 17572 |
| ## | [7837] | 17670 | 17768 | 17866 | 17964 | 18062 | 18160 | 18258 | 18356 | 18454 | 18552 | 18650 | 18748 |
| ## | [7849] | 18846 | 18944 | 19042 | 19140 | 19238 | 19336 | 19434 | 19532 | 19630 | 19728 | 19826 | 19924 |
| ## | [7861] | 20022 | 20120 | 20218 | 20316 | 20414 | 20512 | 20610 | 20708 | 20806 | 20904 | 21002 | 21100 |
| ## | [7873] | 21198 | 21296 | 21394 | 21492 | 21590 | 21688 | 21786 | 21884 | 21982 | 22080 | 22178 | 22276 |
| ## | [7885] | 22374 | 22472 | 22570 | 22668 | 22766 | 22864 | 22962 | 23060 | 23158 | 23256 | 23354 | 23452 |
| ## | [7897] | 23550 | 23648 | 23746 | 23844 | 23942 | 24040 | 24138 | 24236 | 24334 | 24432 | 24530 | 24628 |
| ## | [7909] | 24726 | 24824 | 24922 | 25020 | 25118 | 25216 | 25314 | 25412 | 25510 | 25608 | 25706 | 25804 |
| ## | [7921] | 31 | 129 | 227 | 325 | 423 | 521 | 619 | 717 | 815 | 913 | 1011 | 1109 |
| ## | [7933] | 1207 | 1305 | 1403 | 1501 | 1599 | 1697 | 1795 | 1893 | 1991 | 2089 | 2187 | 2285 |
| ## | [7945] | 2383 | 2481 | 2579 | 2677 | 2775 | 2873 | 2971 | 3069 | 3167 | 3265 | 3363 | 3461 |
| ## | [7957] | 3559 | 3657 | 3755 | 3853 | 3951 | 4049 | 4147 | 4245 | 4343 | 4441 | 4539 | 4637 |
| ## | [7969] | 4735 | 4833 | 4931 | 5029 | 5127 | 5225 | 5323 | 5421 | 5519 | 5617 | 5715 | 5813 |
| ## | [7981] | 5911 | 6009 | 6107 | 6205 | 6303 | 6401 | 6499 | 6597 | 6695 | 6793 | 6891 | 6989 |
| ## | [7993] | 7087 | 7185 | 7283 | 7381 | 7479 | 7577 | 7675 | 7773 | 7871 | 7969 | 8067 | 8165 |
| ## | [8005] | 8263 | 8361 | 8459 | 8557 | 8655 | 8753 | 8851 | 8949 | 9047 | 9145 | 9243 | 9341 |
| ## | [8017] | 9439 | 9537 | 9635 | 9733 | 9831 | 9929 | 10027 | 10125 | 10223 | 10321 | 10419 | 10517 |
| ## | [8029] | 10615 | 10713 | 10811 | 10909 | 11007 | 11105 | 11203 | 11301 | 11399 | 11497 | 11595 | 11693 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [8041] | 11791 | 11889 | 11987 | 12085 | 12183 | 12281 | 12379 | 12477 | 12575 | 12673 | 12771 | 12869 |
| ## | [8053] | 12967 | 13065 | 13163 | 13261 | 13359 | 13457 | 13555 | 13653 | 13751 | 13849 | 13947 | 14045 |
| ## | [8065] | 14143 | 14241 | 14339 | 14437 | 14535 | 14633 | 14731 | 14829 | 14927 | 15025 | 15123 | 15221 |
| ## | [8077] | 15319 | 15417 | 15515 | 15613 | 15711 | 15809 | 15907 | 16005 | 16103 | 16201 | 16299 | 16397 |
| ## | [8089] | 16495 | 16593 | 16691 | 16789 | 16887 | 16985 | 17083 | 17181 | 17279 | 17377 | 17475 | 17573 |
| ## | [8101] | 17671 | 17769 | 17867 | 17965 | 18063 | 18161 | 18259 | 18357 | 18455 | 18553 | 18651 | 18749 |
| ## | [8113] | 18847 | 18945 | 19043 | 19141 | 19239 | 19337 | 19435 | 19533 | 19631 | 19729 | 19827 | 19925 |
| ## | [8125] | 20023 | 20121 | 20219 | 20317 | 20415 | 20513 | 20611 | 20709 | 20807 | 20905 | 21003 | 21101 |
| ## | [8137] | 21199 | 21297 | 21395 | 21493 | 21591 | 21689 | 21787 | 21885 | 21983 | 22081 | 22179 | 22277 |
| ## | [8149] | 22375 | 22473 | 22571 | 22669 | 22767 | 22865 | 22963 | 23061 | 23159 | 23257 | 23355 | 23453 |
| ## | [8161] | 23551 | 23649 | 23747 | 23845 | 23943 | 24041 | 24139 | 24237 | 24335 | 24433 | 24531 | 24629 |
| ## | [8173] | 24727 | 24825 | 24923 | 25021 | 25119 | 25217 | 25315 | 25413 | 25511 | 25609 | 25707 | 25805 |
| ## | [8185] | 32 | 130 | 228 | 326 | 424 | 522 | 620 | 718 | 816 | 914 | 1012 | 1110 |
| ## | [8197] | 1208 | 1306 | 1404 | 1502 | 1600 | 1698 | 1796 | 1894 | 1992 | 2090 | 2188 | 2286 |
| ## | [8209] | 2384 | 2482 | 2580 | 2678 | 2776 | 2874 | 2972 | 3070 | 3168 | 3266 | 3364 | 3462 |
| ## | [8221] | 3560 | 3658 | 3756 | 3854 | 3952 | 4050 | 4148 | 4246 | 4344 | 4442 | 4540 | 4638 |
| ## | [8233] | 4736 | 4834 | 4932 | 5030 | 5128 | 5226 | 5324 | 5422 | 5520 | 5618 | 5716 | 5814 |
| ## | [8245] | 5912 | 6010 | 6108 | 6206 | 6304 | 6402 | 6500 | 6598 | 6696 | 6794 | 6892 | 6990 |
| ## | [8257] | 7088 | 7186 | 7284 | 7382 | 7480 | 7578 | 7676 | 7774 | 7872 | 7970 | 8068 | 8166 |
| ## | [8269] | 8264 | 8362 | 8460 | 8558 | 8656 | 8754 | 8852 | 8950 | 9048 | 9146 | 9244 | 9342 |
| ## | [8281] | 9440 | 9538 | 9636 | 9734 | 9832 | 9930 | 10028 | 10126 | 10224 | 10322 | 10420 | 10518 |
| ## | [8293] | 10616 | 10714 | 10812 | 10910 | 11008 | 11106 | 11204 | 11302 | 11400 | 11498 | 11596 | 11694 |
| ## | [8305] | 11792 | 11890 | 11988 | 12086 | 12184 | 12282 | 12380 | 12478 | 12576 | 12674 | 12772 | 12870 |
| ## | [8317] | 12968 | 13066 | 13164 | 13262 | 13360 | 13458 | 13556 | 13654 | 13752 | 13850 | 13948 | 14046 |
| ## | [8329] | 14144 | 14242 | 14340 | 14438 | 14536 | 14634 | 14732 | 14830 | 14928 | 15026 | 15124 | 15222 |
| ## | [8341] | 15320 | 15418 | 15516 | 15614 | 15712 | 15810 | 15908 | 16006 | 16104 | 16202 | 16300 | 16398 |
| ## | [8353] | 16496 | 16594 | 16692 | 16790 | 16888 | 16986 | 17084 | 17182 | 17280 | 17378 | 17476 | 17574 |
| ## | [8365] | 17672 | 17770 | 17868 | 17966 | 18064 | 18162 | 18260 | 18358 | 18456 | 18554 | 18652 | 18750 |
| ## | [8377] | 18848 | 18946 | 19044 | 19142 | 19240 | 19338 | 19436 | 19534 | 19632 | 19730 | 19828 | 19926 |
| ## | [8389] | 20024 | 20122 | 20220 | 20318 | 20416 | 20514 | 20612 | 20710 | 20808 | 20906 | 21004 | 21102 |
| ## | [8401] | 21200 | 21298 | 21396 | 21494 | 21592 | 21690 | 21788 | 21886 | 21984 | 22082 | 22180 | 22278 |
| ## | [8413] | 22376 | 22474 | 22572 | 22670 | 22768 | 22866 | 22964 | 23062 | 23160 | 23258 | 23356 | 23454 |
| ## | [8425] | 23552 | 23650 | 23748 | 23846 | 23944 | 24042 | 24140 | 24238 | 24336 | 24434 | 24532 | 24630 |
| ## | [8437] | 24728 | 24826 | 24924 | 25022 | 25120 | 25218 | 25316 | 25414 | 25512 | 25610 | 25708 | 25806 |
| ## | [8449] | 33 | 131 | 229 | 327 | 425 | 523 | 621 | 719 | 817 | 915 | 1013 | 1111 |
| ## | [8461] | 1209 | 1307 | 1405 | 1503 | 1601 | 1699 | 1797 | 1895 | 1993 | 2091 | 2189 | 2287 |
| ## | [8473] | 2385 | 2483 | 2581 | 2679 | 2777 | 2875 | 2973 | 3071 | 3169 | 3267 | 3365 | 3463 |
| ## | [8485] | 3561 | 3659 | 3757 | 3855 | 3953 | 4051 | 4149 | 4247 | 4345 | 4443 | 4541 | 4639 |
| ## | [8497] | 4737 | 4835 | 4933 | 5031 | 5129 | 5227 | 5325 | 5423 | 5521 | 5619 | 5717 | 5815 |
| ## | [8509] | 5913 | 6011 | 6109 | 6207 | 6305 | 6403 | 6501 | 6599 | 6697 | 6795 | 6893 | 6991 |
| ## | [8521] | 7089 | 7187 | 7285 | 7383 | 7481 | 7579 | 7677 | 7775 | 7873 | 7971 | 8069 | 8167 |
| ## | [8533] | 8265 | 8363 | 8461 | 8559 | 8657 | 8755 | 8853 | 8951 | 9049 | 9147 | 9245 | 9343 |
| ## | [8545] | 9441 | 9539 | 9637 | 9735 | 9833 | 9931 | 10029 | 10127 | 10225 | 10323 | 10421 | 10519 |
| ## | [8557] | 10617 | 10715 | 10813 | 10911 | 11009 | 11107 | 11205 | 11303 | 11401 | 11499 | 11597 | 11695 |
| ## | [8569] | 11793 | 11891 | 11989 | 12087 | 12185 | 12283 | 12381 | 12479 | 12577 | 12675 | 12773 | 12871 |
| ## | [8581] | 12969 | 13067 | 13165 | 13263 | 13361 | 13459 | 13557 | 13655 | 13753 | 13851 | 13949 | 14047 |
| ## | [8593] | 14145 | 14243 | 14341 | 14439 | 14537 | 14635 | 14733 | 14831 | 14929 | 15027 | 15125 | 15223 |
| ## | [8605] | 15321 | 15419 | 15517 | 15615 | 15713 | 15811 | 15909 | 16007 | 16105 | 16203 | 16301 | 16399 |
| ## | [8617] | 16497 | 16595 | 16693 | 16791 | 16889 | 16987 | 17085 | 17183 | 17281 | 17379 | 17477 | 17575 |
| ## | [8629] | 17673 | 17771 | 17869 | 17967 | 18065 | 18163 | 18261 | 18359 | 18457 | 18555 | 18653 | 18751 |
| ## | [8641] | 18849 | 18947 | 19045 | 19143 | 19241 | 19339 | 19437 | 19535 | 19633 | 19731 | 19829 | 19927 |
| ## | [8653] | 20025 | 20123 | 20221 | 20319 | 20417 | 20515 | 20613 | 20711 | 20809 | 20907 | 21005 | 21103 |
| ## | [8665] | 21201 | 21299 | 21397 | 21495 | 21593 | 21691 | 21789 | 21887 | 21985 | 22083 | 22181 | 22279 |
| ## | [8677] | 22377 | 22475 | 22573 | 22671 | 22769 | 22867 | 22965 | 23063 | 23161 | 23259 | 23357 | 23455 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [8689] | 23553 | 23651 | 23749 | 23847 | 23945 | 24043 | 24141 | 24239 | 24337 | 24435 | 24533 | 24631 |
| ## | [8701] | 24729 | 24827 | 24925 | 25023 | 25121 | 25219 | 25317 | 25415 | 25513 | 25611 | 25709 | 25807 |
| ## | [8713] | 34 | 132 | 230 | 328 | 426 | 524 | 622 | 720 | 818 | 916 | 1014 | 1112 |
| ## | [8725] | 1210 | 1308 | 1406 | 1504 | 1602 | 1700 | 1798 | 1896 | 1994 | 2092 | 2190 | 2288 |
| ## | [8737] | 2386 | 2484 | 2582 | 2680 | 2778 | 2876 | 2974 | 3072 | 3170 | 3268 | 3366 | 3464 |
| ## | [8749] | 3562 | 3660 | 3758 | 3856 | 3954 | 4052 | 4150 | 4248 | 4346 | 4444 | 4542 | 4640 |
| ## | [8761] | 4738 | 4836 | 4934 | 5032 | 5130 | 5228 | 5326 | 5424 | 5522 | 5620 | 5718 | 5816 |
| ## | [8773] | 5914 | 6012 | 6110 | 6208 | 6306 | 6404 | 6502 | 6600 | 6698 | 6796 | 6894 | 6992 |
| ## | [8785] | 7090 | 7188 | 7286 | 7384 | 7482 | 7580 | 7678 | 7776 | 7874 | 7972 | 8070 | 8168 |
| ## | [8797] | 8266 | 8364 | 8462 | 8560 | 8658 | 8756 | 8854 | 8952 | 9050 | 9148 | 9246 | 9344 |
| ## | [8809] | 9442 | 9540 | 9638 | 9736 | 9834 | 9932 | 10030 | 10128 | 10226 | 10324 | 10422 | 10520 |
| ## | [8821] | 10618 | 10716 | 10814 | 10912 | 11010 | 11108 | 11206 | 11304 | 11402 | 11500 | 11598 | 11696 |
| ## | [8833] | 11794 | 11892 | 11990 | 12088 | 12186 | 12284 | 12382 | 12480 | 12578 | 12676 | 12774 | 12872 |
| ## | [8845] | 12970 | 13068 | 13166 | 13264 | 13362 | 13460 | 13558 | 13656 | 13754 | 13852 | 13950 | 14048 |
| ## | [8857] | 14146 | 14244 | 14342 | 14440 | 14538 | 14636 | 14734 | 14832 | 14930 | 15028 | 15126 | 15224 |
| ## | [8869] | 15322 | 15420 | 15518 | 15616 | 15714 | 15812 | 15910 | 16008 | 16106 | 16204 | 16302 | 16400 |
| ## | [8881] | 16498 | 16596 | 16694 | 16792 | 16890 | 16988 | 17086 | 17184 | 17282 | 17380 | 17478 | 17576 |
| ## | [8893] | 17674 | 17772 | 17870 | 17968 | 18066 | 18164 | 18262 | 18360 | 18458 | 18556 | 18654 | 18752 |
| ## | [8905] | 18850 | 18948 | 19046 | 19144 | 19242 | 19340 | 19438 | 19536 | 19634 | 19732 | 19830 | 19928 |
| ## | [8917] | 20026 | 20124 | 20222 | 20320 | 20418 | 20516 | 20614 | 20712 | 20810 | 20908 | 21006 | 21104 |
| ## | [8929] | 21202 | 21300 | 21398 | 21496 | 21594 | 21692 | 21790 | 21888 | 21986 | 22084 | 22182 | 22280 |
| ## | [8941] | 22378 | 22476 | 22574 | 22672 | 22770 | 22868 | 22966 | 23064 | 23162 | 23260 | 23358 | 23456 |
| ## | [8953] | 23554 | 23652 | 23750 | 23848 | 23946 | 24044 | 24142 | 24240 | 24338 | 24436 | 24534 | 24632 |
| ## | [8965] | 24730 | 24828 | 24926 | 25024 | 25122 | 25220 | 25318 | 25416 | 25514 | 25612 | 25710 | 25808 |
| ## | [8977] | 35 | 133 | 231 | 329 | 427 | 525 | 623 | 721 | 819 | 917 | 1015 | 1113 |
| ## | [8989] | 1211 | 1309 | 1407 | 1505 | 1603 | 1701 | 1799 | 1897 | 1995 | 2093 | 2191 | 2289 |
| ## | [9001] | 2387 | 2485 | 2583 | 2681 | 2779 | 2877 | 2975 | 3073 | 3171 | 3269 | 3367 | 3465 |
| ## | [9013] | 3563 | 3661 | 3759 | 3857 | 3955 | 4053 | 4151 | 4249 | 4347 | 4445 | 4543 | 4641 |
| ## | [9025] | 4739 | 4837 | 4935 | 5033 | 5131 | 5229 | 5327 | 5425 | 5523 | 5621 | 5719 | 5817 |
| ## | [9037] | 5915 | 6013 | 6111 | 6209 | 6307 | 6405 | 6503 | 6601 | 6699 | 6797 | 6895 | 6993 |
| ## | [9049] | 7091 | 7189 | 7287 | 7385 | 7483 | 7581 | 7679 | 7777 | 7875 | 7973 | 8071 | 8169 |
| ## | [9061] | 8267 | 8365 | 8463 | 8561 | 8659 | 8757 | 8855 | 8953 | 9051 | 9149 | 9247 | 9345 |
| ## | [9073] | 9443 | 9541 | 9639 | 9737 | 9835 | 9933 | 10031 | 10129 | 10227 | 10325 | 10423 | 10521 |
| ## | [9085] | 10619 | 10717 | 10815 | 10913 | 11011 | 11109 | 11207 | 11305 | 11403 | 11501 | 11599 | 11697 |
| ## | [9097] | 11795 | 11893 | 11991 | 12089 | 12187 | 12285 | 12383 | 12481 | 12579 | 12677 | 12775 | 12873 |
| ## | [9109] | 12971 | 13069 | 13167 | 13265 | 13363 | 13461 | 13559 | 13657 | 13755 | 13853 | 13951 | 14049 |
| ## | [9121] | 14147 | 14245 | 14343 | 14441 | 14539 | 14637 | 14735 | 14833 | 14931 | 15029 | 15127 | 15225 |
| ## | [9133] | 15323 | 15421 | 15519 | 15617 | 15715 | 15813 | 15911 | 16009 | 16107 | 16205 | 16303 | 16401 |
| ## | [9145] | 16499 | 16597 | 16695 | 16793 | 16891 | 16989 | 17087 | 17185 | 17283 | 17381 | 17479 | 17577 |
| ## | [9157] | 17675 | 17773 | 17871 | 17969 | 18067 | 18165 | 18263 | 18361 | 18459 | 18557 | 18655 | 18753 |
| ## | [9169] | 18851 | 18949 | 19047 | 19145 | 19243 | 19341 | 19439 | 19537 | 19635 | 19733 | 19831 | 19929 |
| ## | [9181] | 20027 | 20125 | 20223 | 20321 | 20419 | 20517 | 20615 | 20713 | 20811 | 20909 | 21007 | 21105 |
| ## | [9193] | 21203 | 21301 | 21399 | 21497 | 21595 | 21693 | 21791 | 21889 | 21987 | 22085 | 22183 | 22281 |
| ## | [9205] | 22379 | 22477 | 22575 | 22673 | 22771 | 22869 | 22967 | 23065 | 23163 | 23261 | 23359 | 23457 |
| ## | [9217] | 23555 | 23653 | 23751 | 23849 | 23947 | 24045 | 24143 | 24241 | 24339 | 24437 | 24535 | 24633 |
| ## | [9229] | 24731 | 24829 | 24927 | 25025 | 25123 | 25221 | 25319 | 25417 | 25515 | 25613 | 25711 | 25809 |
| ## | [9241] | 36 | 134 | 232 | 330 | 428 | 526 | 624 | 722 | 820 | 918 | 1016 | 1114 |
| ## | [9253] | 1212 | 1310 | 1408 | 1506 | 1604 | 1702 | 1800 | 1898 | 1996 | 2094 | 2192 | 2290 |
| ## | [9265] | 2388 | 2486 | 2584 | 2682 | 2780 | 2878 | 2976 | 3074 | 3172 | 3270 | 3368 | 3466 |
| ## | [9277] | 3564 | 3662 | 3760 | 3858 | 3956 | 4054 | 4152 | 4250 | 4348 | 4446 | 4544 | 4642 |
| ## | [9289] | 4740 | 4838 | 4936 | 5034 | 5132 | 5230 | 5328 | 5426 | 5524 | 5622 | 5720 | 5818 |
| ## | [9301] | 5916 | 6014 | 6112 | 6210 | 6308 | 6406 | 6504 | 6602 | 6700 | 6798 | 6896 | 6994 |
| ## | [9313] | 7092 | 7190 | 7288 | 7386 | 7484 | 7582 | 7680 | 7778 | 7876 | 7974 | 8072 | 8170 |
| ## | [9325] | 8268 | 8366 | 8464 | 8562 | 8660 | 8758 | 8856 | 8954 | 9052 | 9150 | 9248 | 9346 |

| | | | | | | | | | | | | | |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [9337] | 9444 | 9542 | 9640 | 9738 | 9836 | 9934 | 10032 | 10130 | 10228 | 10326 | 10424 | 10522 |
| ## | [9349] | 10620 | 10718 | 10816 | 10914 | 11012 | 11110 | 11208 | 11306 | 11404 | 11502 | 11600 | 11698 |
| ## | [9361] | 11796 | 11894 | 11992 | 12090 | 12188 | 12286 | 12384 | 12482 | 12580 | 12678 | 12776 | 12874 |
| ## | [9373] | 12972 | 13070 | 13168 | 13266 | 13364 | 13462 | 13560 | 13658 | 13756 | 13854 | 13952 | 14050 |
| ## | [9385] | 14148 | 14246 | 14344 | 14442 | 14540 | 14638 | 14736 | 14834 | 14932 | 15030 | 15128 | 15226 |
| ## | [9397] | 15324 | 15422 | 15520 | 15618 | 15716 | 15814 | 15912 | 16010 | 16108 | 16206 | 16304 | 16402 |
| ## | [9409] | 16500 | 16598 | 16696 | 16794 | 16892 | 16990 | 17088 | 17186 | 17284 | 17382 | 17480 | 17578 |
| ## | [9421] | 17676 | 17774 | 17872 | 17970 | 18068 | 18166 | 18264 | 18362 | 18460 | 18558 | 18656 | 18754 |
| ## | [9433] | 18852 | 18950 | 19048 | 19146 | 19244 | 19342 | 19440 | 19538 | 19636 | 19734 | 19832 | 19930 |
| ## | [9445] | 20028 | 20126 | 20224 | 20322 | 20420 | 20518 | 20616 | 20714 | 20812 | 20910 | 21008 | 21106 |
| ## | [9457] | 21204 | 21302 | 21400 | 21498 | 21596 | 21694 | 21792 | 21890 | 21988 | 22086 | 22184 | 22282 |
| ## | [9469] | 22380 | 22478 | 22576 | 22674 | 22772 | 22870 | 22968 | 23066 | 23164 | 23262 | 23360 | 23458 |
| ## | [9481] | 23556 | 23654 | 23752 | 23850 | 23948 | 24046 | 24144 | 24242 | 24340 | 24438 | 24536 | 24634 |
| ## | [9493] | 24732 | 24830 | 24928 | 25026 | 25124 | 25222 | 25320 | 25418 | 25516 | 25614 | 25712 | 25810 |
| ## | [9505] | 37 | 135 | 233 | 331 | 429 | 527 | 625 | 723 | 821 | 919 | 1017 | 1115 |
| ## | [9517] | 1213 | 1311 | 1409 | 1507 | 1605 | 1703 | 1801 | 1899 | 1997 | 2095 | 2193 | 2291 |
| ## | [9529] | 2389 | 2487 | 2585 | 2683 | 2781 | 2879 | 2977 | 3075 | 3173 | 3271 | 3369 | 3467 |
| ## | [9541] | 3565 | 3663 | 3761 | 3859 | 3957 | 4055 | 4153 | 4251 | 4349 | 4447 | 4545 | 4643 |
| ## | [9553] | 4741 | 4839 | 4937 | 5035 | 5133 | 5231 | 5329 | 5427 | 5525 | 5623 | 5721 | 5819 |
| ## | [9565] | 5917 | 6015 | 6113 | 6211 | 6309 | 6407 | 6505 | 6603 | 6701 | 6799 | 6897 | 6995 |
| ## | [9577] | 7093 | 7191 | 7289 | 7387 | 7485 | 7583 | 7681 | 7779 | 7877 | 7975 | 8073 | 8171 |
| ## | [9589] | 8269 | 8367 | 8465 | 8563 | 8661 | 8759 | 8857 | 8955 | 9053 | 9151 | 9249 | 9347 |
| ## | [9601] | 9445 | 9543 | 9641 | 9739 | 9837 | 9935 | 10033 | 10131 | 10229 | 10327 | 10425 | 10523 |
| ## | [9613] | 10621 | 10719 | 10817 | 10915 | 11013 | 11111 | 11209 | 11307 | 11405 | 11503 | 11601 | 11699 |
| ## | [9625] | 11797 | 11895 | 11993 | 12091 | 12189 | 12287 | 12385 | 12483 | 12581 | 12679 | 12777 | 12875 |
| ## | [9637] | 12973 | 13071 | 13169 | 13267 | 13365 | 13463 | 13561 | 13659 | 13757 | 13855 | 13953 | 14051 |
| ## | [9649] | 14149 | 14247 | 14345 | 14443 | 14541 | 14639 | 14737 | 14835 | 14933 | 15031 | 15129 | 15227 |
| ## | [9661] | 15325 | 15423 | 15521 | 15619 | 15717 | 15815 | 15913 | 16011 | 16109 | 16207 | 16305 | 16403 |
| ## | [9673] | 16501 | 16599 | 16697 | 16795 | 16893 | 16991 | 17089 | 17187 | 17285 | 17383 | 17481 | 17579 |
| ## | [9685] | 17677 | 17775 | 17873 | 17971 | 18069 | 18167 | 18265 | 18363 | 18461 | 18559 | 18657 | 18755 |
| ## | [9697] | 18853 | 18951 | 19049 | 19147 | 19245 | 19343 | 19441 | 19539 | 19637 | 19735 | 19833 | 19931 |
| ## | [9709] | 20029 | 20127 | 20225 | 20323 | 20421 | 20519 | 20617 | 20715 | 20813 | 20911 | 21009 | 21107 |
| ## | [9721] | 21205 | 21303 | 21401 | 21499 | 21597 | 21695 | 21793 | 21891 | 21989 | 22087 | 22185 | 22283 |
| ## | [9733] | 22381 | 22479 | 22577 | 22675 | 22773 | 22871 | 22969 | 23067 | 23165 | 23263 | 23361 | 23459 |
| ## | [9745] | 23557 | 23655 | 23753 | 23851 | 23949 | 24047 | 24145 | 24243 | 24341 | 24439 | 24537 | 24635 |
| ## | [9757] | 24733 | 24831 | 24929 | 25027 | 25125 | 25223 | 25321 | 25419 | 25517 | 25615 | 25713 | 25811 |
| ## | [9769] | 38 | 136 | 234 | 332 | 430 | 528 | 626 | 724 | 822 | 920 | 1018 | 1116 |
| ## | [9781] | 1214 | 1312 | 1410 | 1508 | 1606 | 1704 | 1802 | 1900 | 1998 | 2096 | 2194 | 2292 |
| ## | [9793] | 2390 | 2488 | 2586 | 2684 | 2782 | 2880 | 2978 | 3076 | 3174 | 3272 | 3370 | 3468 |
| ## | [9805] | 3566 | 3664 | 3762 | 3860 | 3958 | 4056 | 4154 | 4252 | 4350 | 4448 | 4546 | 4644 |
| ## | [9817] | 4742 | 4840 | 4938 | 5036 | 5134 | 5232 | 5330 | 5428 | 5526 | 5624 | 5722 | 5820 |
| ## | [9829] | 5918 | 6016 | 6114 | 6212 | 6310 | 6408 | 6506 | 6604 | 6702 | 6800 | 6898 | 6996 |
| ## | [9841] | 7094 | 7192 | 7290 | 7388 | 7486 | 7584 | 7682 | 7780 | 7878 | 7976 | 8074 | 8172 |
| ## | [9853] | 8270 | 8368 | 8466 | 8564 | 8662 | 8760 | 8858 | 8956 | 9054 | 9152 | 9250 | 9348 |
| ## | [9865] | 9446 | 9544 | 9642 | 9740 | 9838 | 9936 | 10034 | 10132 | 10230 | 10328 | 10426 | 10524 |
| ## | [9877] | 10622 | 10720 | 10818 | 10916 | 11014 | 11112 | 11210 | 11308 | 11406 | 11504 | 11602 | 11700 |
| ## | [9889] | 11798 | 11896 | 11994 | 12092 | 12190 | 12288 | 12386 | 12484 | 12582 | 12680 | 12778 | 12876 |
| ## | [9901] | 12974 | 13072 | 13170 | 13268 | 13366 | 13464 | 13562 | 13660 | 13758 | 13856 | 13954 | 14052 |
| ## | [9913] | 14150 | 14248 | 14346 | 14444 | 14542 | 14640 | 14738 | 14836 | 14934 | 15032 | 15130 | 15228 |
| ## | [9925] | 15326 | 15424 | 15522 | 15620 | 15718 | 15816 | 15914 | 16012 | 16110 | 16208 | 16306 | 16404 |
| ## | [9937] | 16502 | 16600 | 16698 | 16796 | 16894 | 16992 | 17090 | 17188 | 17286 | 17384 | 17482 | 17580 |
| ## | [9949] | 17678 | 17776 | 17874 | 17972 | 18070 | 18168 | 18266 | 18364 | 18462 | 18560 | 18658 | 18756 |
| ## | [9961] | 18854 | 18952 | 19050 | 19148 | 19246 | 19344 | 19442 | 19540 | 19638 | 19736 | 19834 | 19932 |
| ## | [9973] | 20030 | 20128 | 20226 | 20324 | 20422 | 20520 | 20618 | 20716 | 20814 | 20912 | 21010 | 21108 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [9985] | 21206 | 21304 | 21402 | 21500 | 21598 | 21696 | 21794 | 21892 | 21990 | 22088 | 22186 | 22284 |
| ## | [9997] | 22382 | 22480 | 22578 | 22676 | 22774 | 22872 | 22970 | 23068 | 23166 | 23264 | 23362 | 23460 |
| ## | [10009] | 23558 | 23656 | 23754 | 23852 | 23950 | 24048 | 24146 | 24244 | 24342 | 24440 | 24538 | 24636 |
| ## | [10021] | 24734 | 24832 | 24930 | 25028 | 25126 | 25224 | 25322 | 25420 | 25518 | 25616 | 25714 | 25812 |
| ## | [10033] | 39 | 137 | 235 | 333 | 431 | 529 | 627 | 725 | 823 | 921 | 1019 | 1117 |
| ## | [10045] | 1215 | 1313 | 1411 | 1509 | 1607 | 1705 | 1803 | 1901 | 1999 | 2097 | 2195 | 2293 |
| ## | [10057] | 2391 | 2489 | 2587 | 2685 | 2783 | 2881 | 2979 | 3077 | 3175 | 3273 | 3371 | 3469 |
| ## | [10069] | 3567 | 3665 | 3763 | 3861 | 3959 | 4057 | 4155 | 4253 | 4351 | 4449 | 4547 | 4645 |
| ## | [10081] | 4743 | 4841 | 4939 | 5037 | 5135 | 5233 | 5331 | 5429 | 5527 | 5625 | 5723 | 5821 |
| ## | [10093] | 5919 | 6017 | 6115 | 6213 | 6311 | 6409 | 6507 | 6605 | 6703 | 6801 | 6899 | 6997 |
| ## | [10105] | 7095 | 7193 | 7291 | 7389 | 7487 | 7585 | 7683 | 7781 | 7879 | 7977 | 8075 | 8173 |
| ## | [10117] | 8271 | 8369 | 8467 | 8565 | 8663 | 8761 | 8859 | 8957 | 9055 | 9153 | 9251 | 9349 |
| ## | [10129] | 9447 | 9545 | 9643 | 9741 | 9839 | 9937 | 10035 | 10133 | 10231 | 10329 | 10427 | 10525 |
| ## | [10141] | 10623 | 10721 | 10819 | 10917 | 11015 | 11113 | 11211 | 11309 | 11407 | 11505 | 11603 | 11701 |
| ## | [10153] | 11799 | 11897 | 11995 | 12093 | 12191 | 12289 | 12387 | 12485 | 12583 | 12681 | 12779 | 12877 |
| ## | [10165] | 12975 | 13073 | 13171 | 13269 | 13367 | 13465 | 13563 | 13661 | 13759 | 13857 | 13955 | 14053 |
| ## | [10177] | 14151 | 14249 | 14347 | 14445 | 14543 | 14641 | 14739 | 14837 | 14935 | 15033 | 15131 | 15229 |
| ## | [10189] | 15327 | 15425 | 15523 | 15621 | 15719 | 15817 | 15915 | 16013 | 16111 | 16209 | 16307 | 16405 |
| ## | [10201] | 16503 | 16601 | 16699 | 16797 | 16895 | 16993 | 17091 | 17189 | 17287 | 17385 | 17483 | 17581 |
| ## | [10213] | 17679 | 17777 | 17875 | 17973 | 18071 | 18169 | 18267 | 18365 | 18463 | 18561 | 18659 | 18757 |
| ## | [10225] | 18855 | 18953 | 19051 | 19149 | 19247 | 19345 | 19443 | 19541 | 19639 | 19737 | 19835 | 19933 |
| ## | [10237] | 20031 | 20129 | 20227 | 20325 | 20423 | 20521 | 20619 | 20717 | 20815 | 20913 | 21011 | 21109 |
| ## | [10249] | 21207 | 21305 | 21403 | 21501 | 21599 | 21697 | 21795 | 21893 | 21991 | 22089 | 22187 | 22285 |
| ## | [10261] | 22383 | 22481 | 22579 | 22677 | 22775 | 22873 | 22971 | 23069 | 23167 | 23265 | 23363 | 23461 |
| ## | [10273] | 23559 | 23657 | 23755 | 23853 | 23951 | 24049 | 24147 | 24245 | 24343 | 24441 | 24539 | 24637 |
| ## | [10285] | 24735 | 24833 | 24931 | 25029 | 25127 | 25225 | 25323 | 25421 | 25519 | 25617 | 25715 | 25813 |
| ## | [10297] | 40 | 138 | 236 | 334 | 432 | 530 | 628 | 726 | 824 | 922 | 1020 | 1118 |
| ## | [10309] | 1216 | 1314 | 1412 | 1510 | 1608 | 1706 | 1804 | 1902 | 2000 | 2098 | 2196 | 2294 |
| ## | [10321] | 2392 | 2490 | 2588 | 2686 | 2784 | 2882 | 2980 | 3078 | 3176 | 3274 | 3372 | 3470 |
| ## | [10333] | 3568 | 3666 | 3764 | 3862 | 3960 | 4058 | 4156 | 4254 | 4352 | 4450 | 4548 | 4646 |
| ## | [10345] | 4744 | 4842 | 4940 | 5038 | 5136 | 5234 | 5332 | 5430 | 5528 | 5626 | 5724 | 5822 |
| ## | [10357] | 5920 | 6018 | 6116 | 6214 | 6312 | 6410 | 6508 | 6606 | 6704 | 6802 | 6900 | 6998 |
| ## | [10369] | 7096 | 7194 | 7292 | 7390 | 7488 | 7586 | 7684 | 7782 | 7880 | 7978 | 8076 | 8174 |
| ## | [10381] | 8272 | 8370 | 8468 | 8566 | 8664 | 8762 | 8860 | 8958 | 9056 | 9154 | 9252 | 9350 |
| ## | [10393] | 9448 | 9546 | 9644 | 9742 | 9840 | 9938 | 10036 | 10134 | 10232 | 10330 | 10428 | 10526 |
| ## | [10405] | 10624 | 10722 | 10820 | 10918 | 11016 | 11114 | 11212 | 11310 | 11408 | 11506 | 11604 | 11702 |
| ## | [10417] | 11800 | 11898 | 11996 | 12094 | 12192 | 12290 | 12388 | 12486 | 12584 | 12682 | 12780 | 12878 |
| ## | [10429] | 12976 | 13074 | 13172 | 13270 | 13368 | 13466 | 13564 | 13662 | 13760 | 13858 | 13956 | 14054 |
| ## | [10441] | 14152 | 14250 | 14348 | 14446 | 14544 | 14642 | 14740 | 14838 | 14936 | 15034 | 15132 | 15230 |
| ## | [10453] | 15328 | 15426 | 15524 | 15622 | 15720 | 15818 | 15916 | 16014 | 16112 | 16210 | 16308 | 16406 |
| ## | [10465] | 16504 | 16602 | 16700 | 16798 | 16896 | 16994 | 17092 | 17190 | 17288 | 17386 | 17484 | 17582 |
| ## | [10477] | 17680 | 17778 | 17876 | 17974 | 18072 | 18170 | 18268 | 18366 | 18464 | 18562 | 18660 | 18758 |
| ## | [10489] | 18856 | 18954 | 19052 | 19150 | 19248 | 19346 | 19444 | 19542 | 19640 | 19738 | 19836 | 19934 |
| ## | [10501] | 20032 | 20130 | 20228 | 20326 | 20424 | 20522 | 20620 | 20718 | 20816 | 20914 | 21012 | 21110 |
| ## | [10513] | 21208 | 21306 | 21404 | 21502 | 21600 | 21698 | 21796 | 21894 | 21992 | 22090 | 22188 | 22286 |
| ## | [10525] | 22384 | 22482 | 22580 | 22678 | 22776 | 22874 | 22972 | 23070 | 23168 | 23266 | 23364 | 23462 |
| ## | [10537] | 23560 | 23658 | 23756 | 23854 | 23952 | 24050 | 24148 | 24246 | 24344 | 24442 | 24540 | 24638 |
| ## | [10549] | 24736 | 24834 | 24932 | 25030 | 25128 | 25226 | 25324 | 25422 | 25520 | 25618 | 25716 | 25814 |
| ## | [10561] | 41 | 139 | 237 | 335 | 433 | 531 | 629 | 727 | 825 | 923 | 1021 | 1119 |
| ## | [10573] | 1217 | 1315 | 1413 | 1511 | 1609 | 1707 | 1805 | 1903 | 2001 | 2099 | 2197 | 2295 |
| ## | [10585] | 2393 | 2491 | 2589 | 2687 | 2785 | 2883 | 2981 | 3079 | 3177 | 3275 | 3373 | 3471 |
| ## | [10597] | 3569 | 3667 | 3765 | 3863 | 3961 | 4059 | 4157 | 4255 | 4353 | 4451 | 4549 | 4647 |
| ## | [10609] | 4745 | 4843 | 4941 | 5039 | 5137 | 5235 | 5333 | 5431 | 5529 | 5627 | 5725 | 5823 |
| ## | [10621] | 5921 | 6019 | 6117 | 6215 | 6313 | 6411 | 6509 | 6607 | 6705 | 6803 | 6901 | 6999 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [10633] | 7097 | 7195 | 7293 | 7391 | 7489 | 7587 | 7685 | 7783 | 7881 | 7979 | 8077 | 8175 |
| ## | [10645] | 8273 | 8371 | 8469 | 8567 | 8665 | 8763 | 8861 | 8959 | 9057 | 9155 | 9253 | 9351 |
| ## | [10657] | 9449 | 9547 | 9645 | 9743 | 9841 | 9939 | 10037 | 10135 | 10233 | 10331 | 10429 | 10527 |
| ## | [10669] | 10625 | 10723 | 10821 | 10919 | 11017 | 11115 | 11213 | 11311 | 11409 | 11507 | 11605 | 11703 |
| ## | [10681] | 11801 | 11899 | 11997 | 12095 | 12193 | 12291 | 12389 | 12487 | 12585 | 12683 | 12781 | 12879 |
| ## | [10693] | 12977 | 13075 | 13173 | 13271 | 13369 | 13467 | 13565 | 13663 | 13761 | 13859 | 13957 | 14055 |
| ## | [10705] | 14153 | 14251 | 14349 | 14447 | 14545 | 14643 | 14741 | 14839 | 14937 | 15035 | 15133 | 15231 |
| ## | [10717] | 15329 | 15427 | 15525 | 15623 | 15721 | 15819 | 15917 | 16015 | 16113 | 16211 | 16309 | 16407 |
| ## | [10729] | 16505 | 16603 | 16701 | 16799 | 16897 | 16995 | 17093 | 17191 | 17289 | 17387 | 17485 | 17583 |
| ## | [10741] | 17681 | 17779 | 17877 | 17975 | 18073 | 18171 | 18269 | 18367 | 18465 | 18563 | 18661 | 18759 |
| ## | [10753] | 18857 | 18955 | 19053 | 19151 | 19249 | 19347 | 19445 | 19543 | 19641 | 19739 | 19837 | 19935 |
| ## | [10765] | 20033 | 20131 | 20229 | 20327 | 20425 | 20523 | 20621 | 20719 | 20817 | 20915 | 21013 | 21111 |
| ## | [10777] | 21209 | 21307 | 21405 | 21503 | 21601 | 21699 | 21797 | 21895 | 21993 | 22091 | 22189 | 22287 |
| ## | [10789] | 22385 | 22483 | 22581 | 22679 | 22777 | 22875 | 22973 | 23071 | 23169 | 23267 | 23365 | 23463 |
| ## | [10801] | 23561 | 23659 | 23757 | 23855 | 23953 | 24051 | 24149 | 24247 | 24345 | 24443 | 24541 | 24639 |
| ## | [10813] | 24737 | 24835 | 24933 | 25031 | 25129 | 25227 | 25325 | 25423 | 25521 | 25619 | 25717 | 25815 |
| ## | [10825] | 42 | 140 | 238 | 336 | 434 | 532 | 630 | 728 | 826 | 924 | 1022 | 1120 |
| ## | [10837] | 1218 | 1316 | 1414 | 1512 | 1610 | 1708 | 1806 | 1904 | 2002 | 2100 | 2198 | 2296 |
| ## | [10849] | 2394 | 2492 | 2590 | 2688 | 2786 | 2884 | 2982 | 3080 | 3178 | 3276 | 3374 | 3472 |
| ## | [10861] | 3570 | 3668 | 3766 | 3864 | 3962 | 4060 | 4158 | 4256 | 4354 | 4452 | 4550 | 4648 |
| ## | [10873] | 4746 | 4844 | 4942 | 5040 | 5138 | 5236 | 5334 | 5432 | 5530 | 5628 | 5726 | 5824 |
| ## | [10885] | 5922 | 6020 | 6118 | 6216 | 6314 | 6412 | 6510 | 6608 | 6706 | 6804 | 6902 | 7000 |
| ## | [10897] | 7098 | 7196 | 7294 | 7392 | 7490 | 7588 | 7686 | 7784 | 7882 | 7980 | 8078 | 8176 |
| ## | [10909] | 8274 | 8372 | 8470 | 8568 | 8666 | 8764 | 8862 | 8960 | 9058 | 9156 | 9254 | 9352 |
| ## | [10921] | 9450 | 9548 | 9646 | 9744 | 9842 | 9940 | 10038 | 10136 | 10234 | 10332 | 10430 | 10528 |
| ## | [10933] | 10626 | 10724 | 10822 | 10920 | 11018 | 11116 | 11214 | 11312 | 11410 | 11508 | 11606 | 11704 |
| ## | [10945] | 11802 | 11900 | 11998 | 12096 | 12194 | 12292 | 12390 | 12488 | 12586 | 12684 | 12782 | 12880 |
| ## | [10957] | 12978 | 13076 | 13174 | 13272 | 13370 | 13468 | 13566 | 13664 | 13762 | 13860 | 13958 | 14056 |
| ## | [10969] | 14154 | 14252 | 14350 | 14448 | 14546 | 14644 | 14742 | 14840 | 14938 | 15036 | 15134 | 15232 |
| ## | [10981] | 15330 | 15428 | 15526 | 15624 | 15722 | 15820 | 15918 | 16016 | 16114 | 16212 | 16310 | 16408 |
| ## | [10993] | 16506 | 16604 | 16702 | 16800 | 16898 | 16996 | 17094 | 17192 | 17290 | 17388 | 17486 | 17584 |
| ## | [11005] | 17682 | 17780 | 17878 | 17976 | 18074 | 18172 | 18270 | 18368 | 18466 | 18564 | 18662 | 18760 |
| ## | [11017] | 18858 | 18956 | 19054 | 19152 | 19250 | 19348 | 19446 | 19544 | 19642 | 19740 | 19838 | 19936 |
| ## | [11029] | 20034 | 20132 | 20230 | 20328 | 20426 | 20524 | 20622 | 20720 | 20818 | 20916 | 21014 | 21112 |
| ## | [11041] | 21210 | 21308 | 21406 | 21504 | 21602 | 21700 | 21798 | 21896 | 21994 | 22092 | 22190 | 22288 |
| ## | [11053] | 22386 | 22484 | 22582 | 22680 | 22778 | 22876 | 22974 | 23072 | 23170 | 23268 | 23366 | 23464 |
| ## | [11065] | 23562 | 23660 | 23758 | 23856 | 23954 | 24052 | 24150 | 24248 | 24346 | 24444 | 24542 | 24640 |
| ## | [11077] | 24738 | 24836 | 24934 | 25032 | 25130 | 25228 | 25326 | 25424 | 25522 | 25620 | 25718 | 25816 |
| ## | [11089] | 43 | 141 | 239 | 337 | 435 | 533 | 631 | 729 | 827 | 925 | 1023 | 1121 |
| ## | [11101] | 1219 | 1317 | 1415 | 1513 | 1611 | 1709 | 1807 | 1905 | 2003 | 2101 | 2199 | 2297 |
| ## | [11113] | 2395 | 2493 | 2591 | 2689 | 2787 | 2885 | 2983 | 3081 | 3179 | 3277 | 3375 | 3473 |
| ## | [11125] | 3571 | 3669 | 3767 | 3865 | 3963 | 4061 | 4159 | 4257 | 4355 | 4453 | 4551 | 4649 |
| ## | [11137] | 4747 | 4845 | 4943 | 5041 | 5139 | 5237 | 5335 | 5433 | 5531 | 5629 | 5727 | 5825 |
| ## | [11149] | 5923 | 6021 | 6119 | 6217 | 6315 | 6413 | 6511 | 6609 | 6707 | 6805 | 6903 | 7001 |
| ## | [11161] | 7099 | 7197 | 7295 | 7393 | 7491 | 7589 | 7687 | 7785 | 7883 | 7981 | 8079 | 8177 |
| ## | [11173] | 8275 | 8373 | 8471 | 8569 | 8667 | 8765 | 8863 | 8961 | 9059 | 9157 | 9255 | 9353 |
| ## | [11185] | 9451 | 9549 | 9647 | 9745 | 9843 | 9941 | 10039 | 10137 | 10235 | 10333 | 10431 | 10529 |
| ## | [11197] | 10627 | 10725 | 10823 | 10921 | 11019 | 11117 | 11215 | 11313 | 11411 | 11509 | 11607 | 11705 |
| ## | [11209] | 11803 | 11901 | 11999 | 12097 | 12195 | 12293 | 12391 | 12489 | 12587 | 12685 | 12783 | 12881 |
| ## | [11221] | 12979 | 13077 | 13175 | 13273 | 13371 | 13469 | 13567 | 13665 | 13763 | 13861 | 13959 | 14057 |
| ## | [11233] | 14155 | 14253 | 14351 | 14449 | 14547 | 14645 | 14743 | 14841 | 14939 | 15037 | 15135 | 15233 |
| ## | [11245] | 15331 | 15429 | 15527 | 15625 | 15723 | 15821 | 15919 | 16017 | 16115 | 16213 | 16311 | 16409 |
| ## | [11257] | 16507 | 16605 | 16703 | 16801 | 16899 | 16997 | 17095 | 17193 | 17291 | 17389 | 17487 | 17585 |
| ## | [11269] | 17683 | 17781 | 17879 | 17977 | 18075 | 18173 | 18271 | 18369 | 18467 | 18565 | 18663 | 18761 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [11281] | 18859 | 18957 | 19055 | 19153 | 19251 | 19349 | 19447 | 19545 | 19643 | 19741 | 19839 | 19937 |
| ## | [11293] | 20035 | 20133 | 20231 | 20329 | 20427 | 20525 | 20623 | 20721 | 20819 | 20917 | 21015 | 21113 |
| ## | [11305] | 21211 | 21309 | 21407 | 21505 | 21603 | 21701 | 21799 | 21897 | 21995 | 22093 | 22191 | 22289 |
| ## | [11317] | 22387 | 22485 | 22583 | 22681 | 22779 | 22877 | 22975 | 23073 | 23171 | 23269 | 23367 | 23465 |
| ## | [11329] | 23563 | 23661 | 23759 | 23857 | 23955 | 24053 | 24151 | 24249 | 24347 | 24445 | 24543 | 24641 |
| ## | [11341] | 24739 | 24837 | 24935 | 25033 | 25131 | 25229 | 25327 | 25425 | 25523 | 25621 | 25719 | 25817 |
| ## | [11353] | 44 | 142 | 240 | 338 | 436 | 534 | 632 | 730 | 828 | 926 | 1024 | 1122 |
| ## | [11365] | 1220 | 1318 | 1416 | 1514 | 1612 | 1710 | 1808 | 1906 | 2004 | 2102 | 2200 | 2298 |
| ## | [11377] | 2396 | 2494 | 2592 | 2690 | 2788 | 2886 | 2984 | 3082 | 3180 | 3278 | 3376 | 3474 |
| ## | [11389] | 3572 | 3670 | 3768 | 3866 | 3964 | 4062 | 4160 | 4258 | 4356 | 4454 | 4552 | 4650 |
| ## | [11401] | 4748 | 4846 | 4944 | 5042 | 5140 | 5238 | 5336 | 5434 | 5532 | 5630 | 5728 | 5826 |
| ## | [11413] | 5924 | 6022 | 6120 | 6218 | 6316 | 6414 | 6512 | 6610 | 6708 | 6806 | 6904 | 7002 |
| ## | [11425] | 7100 | 7198 | 7296 | 7394 | 7492 | 7590 | 7688 | 7786 | 7884 | 7982 | 8080 | 8178 |
| ## | [11437] | 8276 | 8374 | 8472 | 8570 | 8668 | 8766 | 8864 | 8962 | 9060 | 9158 | 9256 | 9354 |
| ## | [11449] | 9452 | 9550 | 9648 | 9746 | 9844 | 9942 | 10040 | 10138 | 10236 | 10334 | 10432 | 10530 |
| ## | [11461] | 10628 | 10726 | 10824 | 10922 | 11020 | 11118 | 11216 | 11314 | 11412 | 11510 | 11608 | 11706 |
| ## | [11473] | 11804 | 11902 | 12000 | 12098 | 12196 | 12294 | 12392 | 12490 | 12588 | 12686 | 12784 | 12882 |
| ## | [11485] | 12980 | 13078 | 13176 | 13274 | 13372 | 13470 | 13568 | 13666 | 13764 | 13862 | 13960 | 14058 |
| ## | [11497] | 14156 | 14254 | 14352 | 14450 | 14548 | 14646 | 14744 | 14842 | 14940 | 15038 | 15136 | 15234 |
| ## | [11509] | 15332 | 15430 | 15528 | 15626 | 15724 | 15822 | 15920 | 16018 | 16116 | 16214 | 16312 | 16410 |
| ## | [11521] | 16508 | 16606 | 16704 | 16802 | 16900 | 16998 | 17096 | 17194 | 17292 | 17390 | 17488 | 17586 |
| ## | [11533] | 17684 | 17782 | 17880 | 17978 | 18076 | 18174 | 18272 | 18370 | 18468 | 18566 | 18664 | 18762 |
| ## | [11545] | 18860 | 18958 | 19056 | 19154 | 19252 | 19350 | 19448 | 19546 | 19644 | 19742 | 19840 | 19938 |
| ## | [11557] | 20036 | 20134 | 20232 | 20330 | 20428 | 20526 | 20624 | 20722 | 20820 | 20918 | 21016 | 21114 |
| ## | [11569] | 21212 | 21310 | 21408 | 21506 | 21604 | 21702 | 21800 | 21898 | 21996 | 22094 | 22192 | 22290 |
| ## | [11581] | 22388 | 22486 | 22584 | 22682 | 22780 | 22878 | 22976 | 23074 | 23172 | 23270 | 23368 | 23466 |
| ## | [11593] | 23564 | 23662 | 23760 | 23858 | 23956 | 24054 | 24152 | 24250 | 24348 | 24446 | 24544 | 24642 |
| ## | [11605] | 24740 | 24838 | 24936 | 25034 | 25132 | 25230 | 25328 | 25426 | 25524 | 25622 | 25720 | 25818 |
| ## | [11617] | 45 | 143 | 241 | 339 | 437 | 535 | 633 | 731 | 829 | 927 | 1025 | 1123 |
| ## | [11629] | 1221 | 1319 | 1417 | 1515 | 1613 | 1711 | 1809 | 1907 | 2005 | 2103 | 2201 | 2299 |
| ## | [11641] | 2397 | 2495 | 2593 | 2691 | 2789 | 2887 | 2985 | 3083 | 3181 | 3279 | 3377 | 3475 |
| ## | [11653] | 3573 | 3671 | 3769 | 3867 | 3965 | 4063 | 4161 | 4259 | 4357 | 4455 | 4553 | 4651 |
| ## | [11665] | 4749 | 4847 | 4945 | 5043 | 5141 | 5239 | 5337 | 5435 | 5533 | 5631 | 5729 | 5827 |
| ## | [11677] | 5925 | 6023 | 6121 | 6219 | 6317 | 6415 | 6513 | 6611 | 6709 | 6807 | 6905 | 7003 |
| ## | [11689] | 7101 | 7199 | 7297 | 7395 | 7493 | 7591 | 7689 | 7787 | 7885 | 7983 | 8081 | 8179 |
| ## | [11701] | 8277 | 8375 | 8473 | 8571 | 8669 | 8767 | 8865 | 8963 | 9061 | 9159 | 9257 | 9355 |
| ## | [11713] | 9453 | 9551 | 9649 | 9747 | 9845 | 9943 | 10041 | 10139 | 10237 | 10335 | 10433 | 10531 |
| ## | [11725] | 10629 | 10727 | 10825 | 10923 | 11021 | 11119 | 11217 | 11315 | 11413 | 11511 | 11609 | 11707 |
| ## | [11737] | 11805 | 11903 | 12001 | 12099 | 12197 | 12295 | 12393 | 12491 | 12589 | 12687 | 12785 | 12883 |
| ## | [11749] | 12981 | 13079 | 13177 | 13275 | 13373 | 13471 | 13569 | 13667 | 13765 | 13863 | 13961 | 14059 |
| ## | [11761] | 14157 | 14255 | 14353 | 14451 | 14549 | 14647 | 14745 | 14843 | 14941 | 15039 | 15137 | 15235 |
| ## | [11773] | 15333 | 15431 | 15529 | 15627 | 15725 | 15823 | 15921 | 16019 | 16117 | 16215 | 16313 | 16411 |
| ## | [11785] | 16509 | 16607 | 16705 | 16803 | 16901 | 16999 | 17097 | 17195 | 17293 | 17391 | 17489 | 17587 |
| ## | [11797] | 17685 | 17783 | 17881 | 17979 | 18077 | 18175 | 18273 | 18371 | 18469 | 18567 | 18665 | 18763 |
| ## | [11809] | 18861 | 18959 | 19057 | 19155 | 19253 | 19351 | 19449 | 19547 | 19645 | 19743 | 19841 | 19939 |
| ## | [11821] | 20037 | 20135 | 20233 | 20331 | 20429 | 20527 | 20625 | 20723 | 20821 | 20919 | 21017 | 21115 |
| ## | [11833] | 21213 | 21311 | 21409 | 21507 | 21605 | 21703 | 21801 | 21899 | 21997 | 22095 | 22193 | 22291 |
| ## | [11845] | 22389 | 22487 | 22585 | 22683 | 22781 | 22879 | 22977 | 23075 | 23173 | 23271 | 23369 | 23467 |
| ## | [11857] | 23565 | 23663 | 23761 | 23859 | 23957 | 24055 | 24153 | 24251 | 24349 | 24447 | 24545 | 24643 |
| ## | [11869] | 24741 | 24839 | 24937 | 25035 | 25133 | 25231 | 25329 | 25427 | 25525 | 25623 | 25721 | 25819 |
| ## | [11881] | 46 | 144 | 242 | 340 | 438 | 536 | 634 | 732 | 830 | 928 | 1026 | 1124 |
| ## | [11893] | 1222 | 1320 | 1418 | 1516 | 1614 | 1712 | 1810 | 1908 | 2006 | 2104 | 2202 | 2300 |
| ## | [11905] | 2398 | 2496 | 2594 | 2692 | 2790 | 2888 | 2986 | 3084 | 3182 | 3280 | 3378 | 3476 |
| ## | [11917] | 3574 | 3672 | 3770 | 3868 | 3966 | 4064 | 4162 | 4260 | 4358 | 4456 | 4554 | 4652 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [11929] | 4750 | 4848 | 4946 | 5044 | 5142 | 5240 | 5338 | 5436 | 5534 | 5632 | 5730 | 5828 |
| ## | [11941] | 5926 | 6024 | 6122 | 6220 | 6318 | 6416 | 6514 | 6612 | 6710 | 6808 | 6906 | 7004 |
| ## | [11953] | 7102 | 7200 | 7298 | 7396 | 7494 | 7592 | 7690 | 7788 | 7886 | 7984 | 8082 | 8180 |
| ## | [11965] | 8278 | 8376 | 8474 | 8572 | 8670 | 8768 | 8866 | 8964 | 9062 | 9160 | 9258 | 9356 |
| ## | [11977] | 9454 | 9552 | 9650 | 9748 | 9846 | 9944 | 10042 | 10140 | 10238 | 10336 | 10434 | 10532 |
| ## | [11989] | 10630 | 10728 | 10826 | 10924 | 11022 | 11120 | 11218 | 11316 | 11414 | 11512 | 11610 | 11708 |
| ## | [12001] | 11806 | 11904 | 12002 | 12100 | 12198 | 12296 | 12394 | 12492 | 12590 | 12688 | 12786 | 12884 |
| ## | [12013] | 12982 | 13080 | 13178 | 13276 | 13374 | 13472 | 13570 | 13668 | 13766 | 13864 | 13962 | 14060 |
| ## | [12025] | 14158 | 14256 | 14354 | 14452 | 14550 | 14648 | 14746 | 14844 | 14942 | 15040 | 15138 | 15236 |
| ## | [12037] | 15334 | 15432 | 15530 | 15628 | 15726 | 15824 | 15922 | 16020 | 16118 | 16216 | 16314 | 16412 |
| ## | [12049] | 16510 | 16608 | 16706 | 16804 | 16902 | 17000 | 17098 | 17196 | 17294 | 17392 | 17490 | 17588 |
| ## | [12061] | 17686 | 17784 | 17882 | 17980 | 18078 | 18176 | 18274 | 18372 | 18470 | 18568 | 18666 | 18764 |
| ## | [12073] | 18862 | 18960 | 19058 | 19156 | 19254 | 19352 | 19450 | 19548 | 19646 | 19744 | 19842 | 19940 |
| ## | [12085] | 20038 | 20136 | 20234 | 20332 | 20430 | 20528 | 20626 | 20724 | 20822 | 20920 | 21018 | 21116 |
| ## | [12097] | 21214 | 21312 | 21410 | 21508 | 21606 | 21704 | 21802 | 21900 | 21998 | 22096 | 22194 | 22292 |
| ## | [12109] | 22390 | 22488 | 22586 | 22684 | 22782 | 22880 | 22978 | 23076 | 23174 | 23272 | 23370 | 23468 |
| ## | [12121] | 23566 | 23664 | 23762 | 23860 | 23958 | 24056 | 24154 | 24252 | 24350 | 24448 | 24546 | 24644 |
| ## | [12133] | 24742 | 24840 | 24938 | 25036 | 25134 | 25232 | 25330 | 25428 | 25526 | 25624 | 25722 | 25820 |
| ## | [12145] | 47 | 145 | 243 | 341 | 439 | 537 | 635 | 733 | 831 | 929 | 1027 | 1125 |
| ## | [12157] | 1223 | 1321 | 1419 | 1517 | 1615 | 1713 | 1811 | 1909 | 2007 | 2105 | 2203 | 2301 |
| ## | [12169] | 2399 | 2497 | 2595 | 2693 | 2791 | 2889 | 2987 | 3085 | 3183 | 3281 | 3379 | 3477 |
| ## | [12181] | 3575 | 3673 | 3771 | 3869 | 3967 | 4065 | 4163 | 4261 | 4359 | 4457 | 4555 | 4653 |
| ## | [12193] | 4751 | 4849 | 4947 | 5045 | 5143 | 5241 | 5339 | 5437 | 5535 | 5633 | 5731 | 5829 |
| ## | [12205] | 5927 | 6025 | 6123 | 6221 | 6319 | 6417 | 6515 | 6613 | 6711 | 6809 | 6907 | 7005 |
| ## | [12217] | 7103 | 7201 | 7299 | 7397 | 7495 | 7593 | 7691 | 7789 | 7887 | 7985 | 8083 | 8181 |
| ## | [12229] | 8279 | 8377 | 8475 | 8573 | 8671 | 8769 | 8867 | 8965 | 9063 | 9161 | 9259 | 9357 |
| ## | [12241] | 9455 | 9553 | 9651 | 9749 | 9847 | 9945 | 10043 | 10141 | 10239 | 10337 | 10435 | 10533 |
| ## | [12253] | 10631 | 10729 | 10827 | 10925 | 11023 | 11121 | 11219 | 11317 | 11415 | 11513 | 11611 | 11709 |
| ## | [12265] | 11807 | 11905 | 12003 | 12101 | 12199 | 12297 | 12395 | 12493 | 12591 | 12689 | 12787 | 12885 |
| ## | [12277] | 12983 | 13081 | 13179 | 13277 | 13375 | 13473 | 13571 | 13669 | 13767 | 13865 | 13963 | 14061 |
| ## | [12289] | 14159 | 14257 | 14355 | 14453 | 14551 | 14649 | 14747 | 14845 | 14943 | 15041 | 15139 | 15237 |
| ## | [12301] | 15335 | 15433 | 15531 | 15629 | 15727 | 15825 | 15923 | 16021 | 16119 | 16217 | 16315 | 16413 |
| ## | [12313] | 16511 | 16609 | 16707 | 16805 | 16903 | 17001 | 17099 | 17197 | 17295 | 17393 | 17491 | 17589 |
| ## | [12325] | 17687 | 17785 | 17883 | 17981 | 18079 | 18177 | 18275 | 18373 | 18471 | 18569 | 18667 | 18765 |
| ## | [12337] | 18863 | 18961 | 19059 | 19157 | 19255 | 19353 | 19451 | 19549 | 19647 | 19745 | 19843 | 19941 |
| ## | [12349] | 20039 | 20137 | 20235 | 20333 | 20431 | 20529 | 20627 | 20725 | 20823 | 20921 | 21019 | 21117 |
| ## | [12361] | 21215 | 21313 | 21411 | 21509 | 21607 | 21705 | 21803 | 21901 | 21999 | 22097 | 22195 | 22293 |
| ## | [12373] | 22391 | 22489 | 22587 | 22685 | 22783 | 22881 | 22979 | 23077 | 23175 | 23273 | 23371 | 23469 |
| ## | [12385] | 23567 | 23665 | 23763 | 23861 | 23959 | 24057 | 24155 | 24253 | 24351 | 24449 | 24547 | 24645 |
| ## | [12397] | 24743 | 24841 | 24939 | 25037 | 25135 | 25233 | 25331 | 25429 | 25527 | 25625 | 25723 | 25821 |
| ## | [12409] | 48 | 146 | 244 | 342 | 440 | 538 | 636 | 734 | 832 | 930 | 1028 | 1126 |
| ## | [12421] | 1224 | 1322 | 1420 | 1518 | 1616 | 1714 | 1812 | 1910 | 2008 | 2106 | 2204 | 2302 |
| ## | [12433] | 2400 | 2498 | 2596 | 2694 | 2792 | 2890 | 2988 | 3086 | 3184 | 3282 | 3380 | 3478 |
| ## | [12445] | 3576 | 3674 | 3772 | 3870 | 3968 | 4066 | 4164 | 4262 | 4360 | 4458 | 4556 | 4654 |
| ## | [12457] | 4752 | 4850 | 4948 | 5046 | 5144 | 5242 | 5340 | 5438 | 5536 | 5634 | 5732 | 5830 |
| ## | [12469] | 5928 | 6026 | 6124 | 6222 | 6320 | 6418 | 6516 | 6614 | 6712 | 6810 | 6908 | 7006 |
| ## | [12481] | 7104 | 7202 | 7300 | 7398 | 7496 | 7594 | 7692 | 7790 | 7888 | 7986 | 8084 | 8182 |
| ## | [12493] | 8280 | 8378 | 8476 | 8574 | 8672 | 8770 | 8868 | 8966 | 9064 | 9162 | 9260 | 9358 |
| ## | [12505] | 9456 | 9554 | 9652 | 9750 | 9848 | 9946 | 10044 | 10142 | 10240 | 10338 | 10436 | 10534 |
| ## | [12517] | 10632 | 10730 | 10828 | 10926 | 11024 | 11122 | 11220 | 11318 | 11416 | 11514 | 11612 | 11710 |
| ## | [12529] | 11808 | 11906 | 12004 | 12102 | 12200 | 12298 | 12396 | 12494 | 12592 | 12690 | 12788 | 12886 |
| ## | [12541] | 12984 | 13082 | 13180 | 13278 | 13376 | 13474 | 13572 | 13670 | 13768 | 13866 | 13964 | 14062 |
| ## | [12553] | 14160 | 14258 | 14356 | 14454 | 14552 | 14650 | 14748 | 14846 | 14944 | 15042 | 15140 | 15238 |
| ## | [12565] | 15336 | 15434 | 15532 | 15630 | 15728 | 15826 | 15924 | 16022 | 16120 | 16218 | 16316 | 16414 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [12577] | 16512 | 16610 | 16708 | 16806 | 16904 | 17002 | 17100 | 17198 | 17296 | 17394 | 17492 | 17590 |
| ## | [12589] | 17688 | 17786 | 17884 | 17982 | 18080 | 18178 | 18276 | 18374 | 18472 | 18570 | 18668 | 18766 |
| ## | [12601] | 18864 | 18962 | 19060 | 19158 | 19256 | 19354 | 19452 | 19550 | 19648 | 19746 | 19844 | 19942 |
| ## | [12613] | 20040 | 20138 | 20236 | 20334 | 20432 | 20530 | 20628 | 20726 | 20824 | 20922 | 21020 | 21118 |
| ## | [12625] | 21216 | 21314 | 21412 | 21510 | 21608 | 21706 | 21804 | 21902 | 22000 | 22098 | 22196 | 22294 |
| ## | [12637] | 22392 | 22490 | 22588 | 22686 | 22784 | 22882 | 22980 | 23078 | 23176 | 23274 | 23372 | 23470 |
| ## | [12649] | 23568 | 23666 | 23764 | 23862 | 23960 | 24058 | 24156 | 24254 | 24352 | 24450 | 24548 | 24646 |
| ## | [12661] | 24744 | 24842 | 24940 | 25038 | 25136 | 25234 | 25332 | 25430 | 25528 | 25626 | 25724 | 25822 |
| ## | [12673] | 49 | 147 | 245 | 343 | 441 | 539 | 637 | 735 | 833 | 931 | 1029 | 1127 |
| ## | [12685] | 1225 | 1323 | 1421 | 1519 | 1617 | 1715 | 1813 | 1911 | 2009 | 2107 | 2205 | 2303 |
| ## | [12697] | 2401 | 2499 | 2597 | 2695 | 2793 | 2891 | 2989 | 3087 | 3185 | 3283 | 3381 | 3479 |
| ## | [12709] | 3577 | 3675 | 3773 | 3871 | 3969 | 4067 | 4165 | 4263 | 4361 | 4459 | 4557 | 4655 |
| ## | [12721] | 4753 | 4851 | 4949 | 5047 | 5145 | 5243 | 5341 | 5439 | 5537 | 5635 | 5733 | 5831 |
| ## | [12733] | 5929 | 6027 | 6125 | 6223 | 6321 | 6419 | 6517 | 6615 | 6713 | 6811 | 6909 | 7007 |
| ## | [12745] | 7105 | 7203 | 7301 | 7399 | 7497 | 7595 | 7693 | 7791 | 7889 | 7987 | 8085 | 8183 |
| ## | [12757] | 8281 | 8379 | 8477 | 8575 | 8673 | 8771 | 8869 | 8967 | 9065 | 9163 | 9261 | 9359 |
| ## | [12769] | 9457 | 9555 | 9653 | 9751 | 9849 | 9947 | 10045 | 10143 | 10241 | 10339 | 10437 | 10535 |
| ## | [12781] | 10633 | 10731 | 10829 | 10927 | 11025 | 11123 | 11221 | 11319 | 11417 | 11515 | 11613 | 11711 |
| ## | [12793] | 11809 | 11907 | 12005 | 12103 | 12201 | 12299 | 12397 | 12495 | 12593 | 12691 | 12789 | 12887 |
| ## | [12805] | 12985 | 13083 | 13181 | 13279 | 13377 | 13475 | 13573 | 13671 | 13769 | 13867 | 13965 | 14063 |
| ## | [12817] | 14161 | 14259 | 14357 | 14455 | 14553 | 14651 | 14749 | 14847 | 14945 | 15043 | 15141 | 15239 |
| ## | [12829] | 15337 | 15435 | 15533 | 15631 | 15729 | 15827 | 15925 | 16023 | 16121 | 16219 | 16317 | 16415 |
| ## | [12841] | 16513 | 16611 | 16709 | 16807 | 16905 | 17003 | 17101 | 17199 | 17297 | 17395 | 17493 | 17591 |
| ## | [12853] | 17689 | 17787 | 17885 | 17983 | 18081 | 18179 | 18277 | 18375 | 18473 | 18571 | 18669 | 18767 |
| ## | [12865] | 18865 | 18963 | 19061 | 19159 | 19257 | 19355 | 19453 | 19551 | 19649 | 19747 | 19845 | 19943 |
| ## | [12877] | 20041 | 20139 | 20237 | 20335 | 20433 | 20531 | 20629 | 20727 | 20825 | 20923 | 21021 | 21119 |
| ## | [12889] | 21217 | 21315 | 21413 | 21511 | 21609 | 21707 | 21805 | 21903 | 22001 | 22099 | 22197 | 22295 |
| ## | [12901] | 22393 | 22491 | 22589 | 22687 | 22785 | 22883 | 22981 | 23079 | 23177 | 23275 | 23373 | 23471 |
| ## | [12913] | 23569 | 23667 | 23765 | 23863 | 23961 | 24059 | 24157 | 24255 | 24353 | 24451 | 24549 | 24647 |
| ## | [12925] | 24745 | 24843 | 24941 | 25039 | 25137 | 25235 | 25333 | 25431 | 25529 | 25627 | 25725 | 25823 |
| ## | [12937] | 50 | 148 | 246 | 344 | 442 | 540 | 638 | 736 | 834 | 932 | 1030 | 1128 |
| ## | [12949] | 1226 | 1324 | 1422 | 1520 | 1618 | 1716 | 1814 | 1912 | 2010 | 2108 | 2206 | 2304 |
| ## | [12961] | 2402 | 2500 | 2598 | 2696 | 2794 | 2892 | 2990 | 3088 | 3186 | 3284 | 3382 | 3480 |
| ## | [12973] | 3578 | 3676 | 3774 | 3872 | 3970 | 4068 | 4166 | 4264 | 4362 | 4460 | 4558 | 4656 |
| ## | [12985] | 4754 | 4852 | 4950 | 5048 | 5146 | 5244 | 5342 | 5440 | 5538 | 5636 | 5734 | 5832 |
| ## | [12997] | 5930 | 6028 | 6126 | 6224 | 6322 | 6420 | 6518 | 6616 | 6714 | 6812 | 6910 | 7008 |
| ## | [13009] | 7106 | 7204 | 7302 | 7400 | 7498 | 7596 | 7694 | 7792 | 7890 | 7988 | 8086 | 8184 |
| ## | [13021] | 8282 | 8380 | 8478 | 8576 | 8674 | 8772 | 8870 | 8968 | 9066 | 9164 | 9262 | 9360 |
| ## | [13033] | 9458 | 9556 | 9654 | 9752 | 9850 | 9948 | 10046 | 10144 | 10242 | 10340 | 10438 | 10536 |
| ## | [13045] | 10634 | 10732 | 10830 | 10928 | 11026 | 11124 | 11222 | 11320 | 11418 | 11516 | 11614 | 11712 |
| ## | [13057] | 11810 | 11908 | 12006 | 12104 | 12202 | 12300 | 12398 | 12496 | 12594 | 12692 | 12790 | 12888 |
| ## | [13069] | 12986 | 13084 | 13182 | 13280 | 13378 | 13476 | 13574 | 13672 | 13770 | 13868 | 13966 | 14064 |
| ## | [13081] | 14162 | 14260 | 14358 | 14456 | 14554 | 14652 | 14750 | 14848 | 14946 | 15044 | 15142 | 15240 |
| ## | [13093] | 15338 | 15436 | 15534 | 15632 | 15730 | 15828 | 15926 | 16024 | 16122 | 16220 | 16318 | 16416 |
| ## | [13105] | 16514 | 16612 | 16710 | 16808 | 16906 | 17004 | 17102 | 17200 | 17298 | 17396 | 17494 | 17592 |
| ## | [13117] | 17690 | 17788 | 17886 | 17984 | 18082 | 18180 | 18278 | 18376 | 18474 | 18572 | 18670 | 18768 |
| ## | [13129] | 18866 | 18964 | 19062 | 19160 | 19258 | 19356 | 19454 | 19552 | 19650 | 19748 | 19846 | 19944 |
| ## | [13141] | 20042 | 20140 | 20238 | 20336 | 20434 | 20532 | 20630 | 20728 | 20826 | 20924 | 21022 | 21120 |
| ## | [13153] | 21218 | 21316 | 21414 | 21512 | 21610 | 21708 | 21806 | 21904 | 22002 | 22100 | 22198 | 22296 |
| ## | [13165] | 22394 | 22492 | 22590 | 22688 | 22786 | 22884 | 22982 | 23080 | 23178 | 23276 | 23374 | 23472 |
| ## | [13177] | 23570 | 23668 | 23766 | 23864 | 23962 | 24060 | 24158 | 24256 | 24354 | 24452 | 24550 | 24648 |
| ## | [13189] | 24746 | 24844 | 24942 | 25040 | 25138 | 25236 | 25334 | 25432 | 25530 | 25628 | 25726 | 25824 |
| ## | [13201] | 51 | 149 | 247 | 345 | 443 | 541 | 639 | 737 | 835 | 933 | 1031 | 1129 |
| ## | [13213] | 1227 | 1325 | 1423 | 1521 | 1619 | 1717 | 1815 | 1913 | 2011 | 2109 | 2207 | 2305 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [13225] | 2403 | 2501 | 2599 | 2697 | 2795 | 2893 | 2991 | 3089 | 3187 | 3285 | 3383 | 3481 |
| ## | [13237] | 3579 | 3677 | 3775 | 3873 | 3971 | 4069 | 4167 | 4265 | 4363 | 4461 | 4559 | 4657 |
| ## | [13249] | 4755 | 4853 | 4951 | 5049 | 5147 | 5245 | 5343 | 5441 | 5539 | 5637 | 5735 | 5833 |
| ## | [13261] | 5931 | 6029 | 6127 | 6225 | 6323 | 6421 | 6519 | 6617 | 6715 | 6813 | 6911 | 7009 |
| ## | [13273] | 7107 | 7205 | 7303 | 7401 | 7499 | 7597 | 7695 | 7793 | 7891 | 7989 | 8087 | 8185 |
| ## | [13285] | 8283 | 8381 | 8479 | 8577 | 8675 | 8773 | 8871 | 8969 | 9067 | 9165 | 9263 | 9361 |
| ## | [13297] | 9459 | 9557 | 9655 | 9753 | 9851 | 9949 | 10047 | 10145 | 10243 | 10341 | 10439 | 10537 |
| ## | [13309] | 10635 | 10733 | 10831 | 10929 | 11027 | 11125 | 11223 | 11321 | 11419 | 11517 | 11615 | 11713 |
| ## | [13321] | 11811 | 11909 | 12007 | 12105 | 12203 | 12301 | 12399 | 12497 | 12595 | 12693 | 12791 | 12889 |
| ## | [13333] | 12987 | 13085 | 13183 | 13281 | 13379 | 13477 | 13575 | 13673 | 13771 | 13869 | 13967 | 14065 |
| ## | [13345] | 14163 | 14261 | 14359 | 14457 | 14555 | 14653 | 14751 | 14849 | 14947 | 15045 | 15143 | 15241 |
| ## | [13357] | 15339 | 15437 | 15535 | 15633 | 15731 | 15829 | 15927 | 16025 | 16123 | 16221 | 16319 | 16417 |
| ## | [13369] | 16515 | 16613 | 16711 | 16809 | 16907 | 17005 | 17103 | 17201 | 17299 | 17397 | 17495 | 17593 |
| ## | [13381] | 17691 | 17789 | 17887 | 17985 | 18083 | 18181 | 18279 | 18377 | 18475 | 18573 | 18671 | 18769 |
| ## | [13393] | 18867 | 18965 | 19063 | 19161 | 19259 | 19357 | 19455 | 19553 | 19651 | 19749 | 19847 | 19945 |
| ## | [13405] | 20043 | 20141 | 20239 | 20337 | 20435 | 20533 | 20631 | 20729 | 20827 | 20925 | 21023 | 21121 |
| ## | [13417] | 21219 | 21317 | 21415 | 21513 | 21611 | 21709 | 21807 | 21905 | 22003 | 22101 | 22199 | 22297 |
| ## | [13429] | 22395 | 22493 | 22591 | 22689 | 22787 | 22885 | 22983 | 23081 | 23179 | 23277 | 23375 | 23473 |
| ## | [13441] | 23571 | 23669 | 23767 | 23865 | 23963 | 24061 | 24159 | 24257 | 24355 | 24453 | 24551 | 24649 |
| ## | [13453] | 24747 | 24845 | 24943 | 25041 | 25139 | 25237 | 25335 | 25433 | 25531 | 25629 | 25727 | 25825 |
| ## | [13465] | 52 | 150 | 248 | 346 | 444 | 542 | 640 | 738 | 836 | 934 | 1032 | 1130 |
| ## | [13477] | 1228 | 1326 | 1424 | 1522 | 1620 | 1718 | 1816 | 1914 | 2012 | 2110 | 2208 | 2306 |
| ## | [13489] | 2404 | 2502 | 2600 | 2698 | 2796 | 2894 | 2992 | 3090 | 3188 | 3286 | 3384 | 3482 |
| ## | [13501] | 3580 | 3678 | 3776 | 3874 | 3972 | 4070 | 4168 | 4266 | 4364 | 4462 | 4560 | 4658 |
| ## | [13513] | 4756 | 4854 | 4952 | 5050 | 5148 | 5246 | 5344 | 5442 | 5540 | 5638 | 5736 | 5834 |
| ## | [13525] | 5932 | 6030 | 6128 | 6226 | 6324 | 6422 | 6520 | 6618 | 6716 | 6814 | 6912 | 7010 |
| ## | [13537] | 7108 | 7206 | 7304 | 7402 | 7500 | 7598 | 7696 | 7794 | 7892 | 7990 | 8088 | 8186 |
| ## | [13549] | 8284 | 8382 | 8480 | 8578 | 8676 | 8774 | 8872 | 8970 | 9068 | 9166 | 9264 | 9362 |
| ## | [13561] | 9460 | 9558 | 9656 | 9754 | 9852 | 9950 | 10048 | 10146 | 10244 | 10342 | 10440 | 10538 |
| ## | [13573] | 10636 | 10734 | 10832 | 10930 | 11028 | 11126 | 11224 | 11322 | 11420 | 11518 | 11616 | 11714 |
| ## | [13585] | 11812 | 11910 | 12008 | 12106 | 12204 | 12302 | 12400 | 12498 | 12596 | 12694 | 12792 | 12890 |
| ## | [13597] | 12988 | 13086 | 13184 | 13282 | 13380 | 13478 | 13576 | 13674 | 13772 | 13870 | 13968 | 14066 |
| ## | [13609] | 14164 | 14262 | 14360 | 14458 | 14556 | 14654 | 14752 | 14850 | 14948 | 15046 | 15144 | 15242 |
| ## | [13621] | 15340 | 15438 | 15536 | 15634 | 15732 | 15830 | 15928 | 16026 | 16124 | 16222 | 16320 | 16418 |
| ## | [13633] | 16516 | 16614 | 16712 | 16810 | 16908 | 17006 | 17104 | 17202 | 17300 | 17398 | 17496 | 17594 |
| ## | [13645] | 17692 | 17790 | 17888 | 17986 | 18084 | 18182 | 18280 | 18378 | 18476 | 18574 | 18672 | 18770 |
| ## | [13657] | 18868 | 18966 | 19064 | 19162 | 19260 | 19358 | 19456 | 19554 | 19652 | 19750 | 19848 | 19946 |
| ## | [13669] | 20044 | 20142 | 20240 | 20338 | 20436 | 20534 | 20632 | 20730 | 20828 | 20926 | 21024 | 21122 |
| ## | [13681] | 21220 | 21318 | 21416 | 21514 | 21612 | 21710 | 21808 | 21906 | 22004 | 22102 | 22200 | 22298 |
| ## | [13693] | 22396 | 22494 | 22592 | 22690 | 22788 | 22886 | 22984 | 23082 | 23180 | 23278 | 23376 | 23474 |
| ## | [13705] | 23572 | 23670 | 23768 | 23866 | 23964 | 24062 | 24160 | 24258 | 24356 | 24454 | 24552 | 24650 |
| ## | [13717] | 24748 | 24846 | 24944 | 25042 | 25140 | 25238 | 25336 | 25434 | 25532 | 25630 | 25728 | 25826 |
| ## | [13729] | 53 | 151 | 249 | 347 | 445 | 543 | 641 | 739 | 837 | 935 | 1033 | 1131 |
| ## | [13741] | 1229 | 1327 | 1425 | 1523 | 1621 | 1719 | 1817 | 1915 | 2013 | 2111 | 2209 | 2307 |
| ## | [13753] | 2405 | 2503 | 2601 | 2699 | 2797 | 2895 | 2993 | 3091 | 3189 | 3287 | 3385 | 3483 |
| ## | [13765] | 3581 | 3679 | 3777 | 3875 | 3973 | 4071 | 4169 | 4267 | 4365 | 4463 | 4561 | 4659 |
| ## | [13777] | 4757 | 4855 | 4953 | 5051 | 5149 | 5247 | 5345 | 5443 | 5541 | 5639 | 5737 | 5835 |
| ## | [13789] | 5933 | 6031 | 6129 | 6227 | 6325 | 6423 | 6521 | 6619 | 6717 | 6815 | 6913 | 7011 |
| ## | [13801] | 7109 | 7207 | 7305 | 7403 | 7501 | 7599 | 7697 | 7795 | 7893 | 7991 | 8089 | 8187 |
| ## | [13813] | 8285 | 8383 | 8481 | 8579 | 8677 | 8775 | 8873 | 8971 | 9069 | 9167 | 9265 | 9363 |
| ## | [13825] | 9461 | 9559 | 9657 | 9755 | 9853 | 9951 | 10049 | 10147 | 10245 | 10343 | 10441 | 10539 |
| ## | [13837] | 10637 | 10735 | 10833 | 10931 | 11029 | 11127 | 11225 | 11323 | 11421 | 11519 | 11617 | 11715 |
| ## | [13849] | 11813 | 11911 | 12009 | 12107 | 12205 | 12303 | 12401 | 12499 | 12597 | 12695 | 12793 | 12891 |
| ## | [13861] | 12989 | 13087 | 13185 | 13283 | 13381 | 13479 | 13577 | 13675 | 13773 | 13871 | 13969 | 14067 |

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## [13873] 14165 14263 14361 14459 14557 14655 14753 14851 14949 15047 15145 15243
## [13885] 15341 15439 15537 15635 15733 15831 15929 16027 16125 16223 16321 16419
## [13897] 16517 16615 16713 16811 16909 17007 17105 17203 17301 17399 17497 17595
## [13909] 17693 17791 17889 17987 18085 18183 18281 18379 18477 18575 18673 18771
## [13921] 18869 18967 19065 19163 19261 19359 19457 19555 19653 19751 19849 19947
## [13933] 20045 20143 20241 20339 20437 20535 20633 20731 20829 20927 21025 21123
## [13945] 21221 21319 21417 21515 21613 21711 21809 21907 22005 22103 22201 22299
## [13957] 22397 22495 22593 22691 22789 22887 22985 23083 23181 23279 23377 23475
## [13969] 23573 23671 23769 23867 23965 24063 24161 24259 24357 24455 24553 24651
## [13981] 24749 24847 24945 25043 25141 25239 25337 25435 25533 25631 25729 25827
## [13993]    54    152    250    348    446    544    642    740    838    936   1034   1132
## [14005]   1230   1328   1426   1524   1622   1720   1818   1916   2014   2112   2210   2308
## [14017]   2406   2504   2602   2700   2798   2896   2994   3092   3190   3288   3386   3484
## [14029]   3582   3680   3778   3876   3974   4072   4170   4268   4366   4464   4562   4660
## [14041]   4758   4856   4954   5052   5150   5248   5346   5444   5542   5640   5738   5836
## [14053]   5934   6032   6130   6228   6326   6424   6522   6620   6718   6816   6914   7012
## [14065]   7110   7208   7306   7404   7502   7600   7698   7796   7894   7992   8090   8188
## [14077]   8286   8384   8482   8580   8678   8776   8874   8972   9070   9168   9266   9364
## [14089]   9462   9560   9658   9756   9854   9952  10050  10148  10246  10344  10442  10540
## [14101]  10638  10736  10834  10932  11030  11128  11226  11324  11422  11520  11618  11716
## [14113]  11814  11912  12010  12108  12206  12304  12402  12500  12598  12696  12794  12892
## [14125]  12990  13088  13186  13284  13382  13480  13578  13676  13774  13872  13970  14068
## [14137]  14166  14264  14362  14460  14558  14656  14754  14852  14950  15048  15146  15244
## [14149]  15342  15440  15538  15636  15734  15832  15930  16028  16126  16224  16322  16420
## [14161]  16518  16616  16714  16812  16910  17008  17106  17204  17302  17400  17498  17596
## [14173]  17694  17792  17890  17988  18086  18184  18282  18380  18478  18576  18674  18772
## [14185]  18870  18968  19066  19164  19262  19360  19458  19556  19654  19752  19850  19948
## [14197]  20046  20144  20242  20340  20438  20536  20634  20732  20830  20928  21026  21124
## [14209]  21222  21320  21418  21516  21614  21712  21810  21908  22006  22104  22202  22300
## [14221]  22398  22496  22594  22692  22790  22888  22986  23084  23182  23280  23378  23476
## [14233]  23574  23672  23770  23868  23966  24064  24162  24260  24358  24456  24554  24652
## [14245]  24750  24848  24946  25044  25142  25240  25338  25436  25534  25632  25730  25828
## [14257]    55    153    251    349    447    545    643    741    839    937   1035   1133
## [14269]   1231   1329   1427   1525   1623   1721   1819   1917   2015   2113   2211   2309
## [14281]   2407   2505   2603   2701   2799   2897   2995   3093   3191   3289   3387   3485
## [14293]   3583   3681   3779   3877   3975   4073   4171   4269   4367   4465   4563   4661
## [14305]   4759   4857   4955   5053   5151   5249   5347   5445   5543   5641   5739   5837
## [14317]   5935   6033   6131   6229   6327   6425   6523   6621   6719   6817   6915   7013
## [14329]   7111   7209   7307   7405   7503   7601   7699   7797   7895   7993   8091   8189
## [14341]   8287   8385   8483   8581   8679   8777   8875   8973   9071   9169   9267   9365
## [14353]   9463   9561   9659   9757   9855   9953  10051  10149  10247  10345  10443  10541
## [14365]  10639  10737  10835  10933  11031  11129  11227  11325  11423  11521  11619  11717
## [14377]  11815  11913  12011  12109  12207  12305  12403  12501  12599  12697  12795  12893
## [14389]  12991  13089  13187  13285  13383  13481  13579  13677  13775  13873  13971  14069
## [14401]  14167  14265  14363  14461  14559  14657  14755  14853  14951  15049  15147  15245
## [14413]  15343  15441  15539  15637  15735  15833  15931  16029  16127  16225  16323  16421
## [14425]  16519  16617  16715  16813  16911  17009  17107  17205  17303  17401  17499  17597
## [14437]  17695  17793  17891  17989  18087  18185  18283  18381  18479  18577  18675  18773
## [14449]  18871  18969  19067  19165  19263  19361  19459  19557  19655  19753  19851  19949
## [14461]  20047  20145  20243  20341  20439  20537  20635  20733  20831  20929  21027  21125
## [14473]  21223  21321  21419  21517  21615  21713  21811  21909  22007  22105  22203  22301
## [14485]  22399  22497  22595  22693  22791  22889  22987  23085  23183  23281  23379  23477
## [14497]  23575  23673  23771  23869  23967  24065  24163  24261  24359  24457  24555  24653
## [14509]  24751  24849  24947  25045  25143  25241  25339  25437  25535  25633  25731  25829

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|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [14521] | 56 | 154 | 252 | 350 | 448 | 546 | 644 | 742 | 840 | 938 | 1036 | 1134 |
| ## | [14533] | 1232 | 1330 | 1428 | 1526 | 1624 | 1722 | 1820 | 1918 | 2016 | 2114 | 2212 | 2310 |
| ## | [14545] | 2408 | 2506 | 2604 | 2702 | 2800 | 2898 | 2996 | 3094 | 3192 | 3290 | 3388 | 3486 |
| ## | [14557] | 3584 | 3682 | 3780 | 3878 | 3976 | 4074 | 4172 | 4270 | 4368 | 4466 | 4564 | 4662 |
| ## | [14569] | 4760 | 4858 | 4956 | 5054 | 5152 | 5250 | 5348 | 5446 | 5544 | 5642 | 5740 | 5838 |
| ## | [14581] | 5936 | 6034 | 6132 | 6230 | 6328 | 6426 | 6524 | 6622 | 6720 | 6818 | 6916 | 7014 |
| ## | [14593] | 7112 | 7210 | 7308 | 7406 | 7504 | 7602 | 7700 | 7798 | 7896 | 7994 | 8092 | 8190 |
| ## | [14605] | 8288 | 8386 | 8484 | 8582 | 8680 | 8778 | 8876 | 8974 | 9072 | 9170 | 9268 | 9366 |
| ## | [14617] | 9464 | 9562 | 9660 | 9758 | 9856 | 9954 | 10052 | 10150 | 10248 | 10346 | 10444 | 10542 |
| ## | [14629] | 10640 | 10738 | 10836 | 10934 | 11032 | 11130 | 11228 | 11326 | 11424 | 11522 | 11620 | 11718 |
| ## | [14641] | 11816 | 11914 | 12012 | 12110 | 12208 | 12306 | 12404 | 12502 | 12600 | 12698 | 12796 | 12894 |
| ## | [14653] | 12992 | 13090 | 13188 | 13286 | 13384 | 13482 | 13580 | 13678 | 13776 | 13874 | 13972 | 14070 |
| ## | [14665] | 14168 | 14266 | 14364 | 14462 | 14560 | 14658 | 14756 | 14854 | 14952 | 15050 | 15148 | 15246 |
| ## | [14677] | 15344 | 15442 | 15540 | 15638 | 15736 | 15834 | 15932 | 16030 | 16128 | 16226 | 16324 | 16422 |
| ## | [14689] | 16520 | 16618 | 16716 | 16814 | 16912 | 17010 | 17108 | 17206 | 17304 | 17402 | 17500 | 17598 |
| ## | [14701] | 17696 | 17794 | 17892 | 17990 | 18088 | 18186 | 18284 | 18382 | 18480 | 18578 | 18676 | 18774 |
| ## | [14713] | 18872 | 18970 | 19068 | 19166 | 19264 | 19362 | 19460 | 19558 | 19656 | 19754 | 19852 | 19950 |
| ## | [14725] | 20048 | 20146 | 20244 | 20342 | 20440 | 20538 | 20636 | 20734 | 20832 | 20930 | 21028 | 21126 |
| ## | [14737] | 21224 | 21322 | 21420 | 21518 | 21616 | 21714 | 21812 | 21910 | 22008 | 22106 | 22204 | 22302 |
| ## | [14749] | 22400 | 22498 | 22596 | 22694 | 22792 | 22890 | 22988 | 23086 | 23184 | 23282 | 23380 | 23478 |
| ## | [14761] | 23576 | 23674 | 23772 | 23870 | 23968 | 24066 | 24164 | 24262 | 24360 | 24458 | 24556 | 24654 |
| ## | [14773] | 24752 | 24850 | 24948 | 25046 | 25144 | 25242 | 25340 | 25438 | 25536 | 25634 | 25732 | 25830 |
| ## | [14785] | 57 | 155 | 253 | 351 | 449 | 547 | 645 | 743 | 841 | 939 | 1037 | 1135 |
| ## | [14797] | 1233 | 1331 | 1429 | 1527 | 1625 | 1723 | 1821 | 1919 | 2017 | 2115 | 2213 | 2311 |
| ## | [14809] | 2409 | 2507 | 2605 | 2703 | 2801 | 2899 | 2997 | 3095 | 3193 | 3291 | 3389 | 3487 |
| ## | [14821] | 3585 | 3683 | 3781 | 3879 | 3977 | 4075 | 4173 | 4271 | 4369 | 4467 | 4565 | 4663 |
| ## | [14833] | 4761 | 4859 | 4957 | 5055 | 5153 | 5251 | 5349 | 5447 | 5545 | 5643 | 5741 | 5839 |
| ## | [14845] | 5937 | 6035 | 6133 | 6231 | 6329 | 6427 | 6525 | 6623 | 6721 | 6819 | 6917 | 7015 |
| ## | [14857] | 7113 | 7211 | 7309 | 7407 | 7505 | 7603 | 7701 | 7799 | 7897 | 7995 | 8093 | 8191 |
| ## | [14869] | 8289 | 8387 | 8485 | 8583 | 8681 | 8779 | 8877 | 8975 | 9073 | 9171 | 9269 | 9367 |
| ## | [14881] | 9465 | 9563 | 9661 | 9759 | 9857 | 9955 | 10053 | 10151 | 10249 | 10347 | 10445 | 10543 |
| ## | [14893] | 10641 | 10739 | 10837 | 10935 | 11033 | 11131 | 11229 | 11327 | 11425 | 11523 | 11621 | 11719 |
| ## | [14905] | 11817 | 11915 | 12013 | 12111 | 12209 | 12307 | 12405 | 12503 | 12601 | 12699 | 12797 | 12895 |
| ## | [14917] | 12993 | 13091 | 13189 | 13287 | 13385 | 13483 | 13581 | 13679 | 13777 | 13875 | 13973 | 14071 |
| ## | [14929] | 14169 | 14267 | 14365 | 14463 | 14561 | 14659 | 14757 | 14855 | 14953 | 15051 | 15149 | 15247 |
| ## | [14941] | 15345 | 15443 | 15541 | 15639 | 15737 | 15835 | 15933 | 16031 | 16129 | 16227 | 16325 | 16423 |
| ## | [14953] | 16521 | 16619 | 16717 | 16815 | 16913 | 17011 | 17109 | 17207 | 17305 | 17403 | 17501 | 17599 |
| ## | [14965] | 17697 | 17795 | 17893 | 17991 | 18089 | 18187 | 18285 | 18383 | 18481 | 18579 | 18677 | 18775 |
| ## | [14977] | 18873 | 18971 | 19069 | 19167 | 19265 | 19363 | 19461 | 19559 | 19657 | 19755 | 19853 | 19951 |
| ## | [14989] | 20049 | 20147 | 20245 | 20343 | 20441 | 20539 | 20637 | 20735 | 20833 | 20931 | 21029 | 21127 |
| ## | [15001] | 21225 | 21323 | 21421 | 21519 | 21617 | 21715 | 21813 | 21911 | 22009 | 22107 | 22205 | 22303 |
| ## | [15013] | 22401 | 22499 | 22597 | 22695 | 22793 | 22891 | 22989 | 23087 | 23185 | 23283 | 23381 | 23479 |
| ## | [15025] | 23577 | 23675 | 23773 | 23871 | 23969 | 24067 | 24165 | 24263 | 24361 | 24459 | 24557 | 24655 |
| ## | [15037] | 24753 | 24851 | 24949 | 25047 | 25145 | 25243 | 25341 | 25439 | 25537 | 25635 | 25733 | 25831 |
| ## | [15049] | 58 | 156 | 254 | 352 | 450 | 548 | 646 | 744 | 842 | 940 | 1038 | 1136 |
| ## | [15061] | 1234 | 1332 | 1430 | 1528 | 1626 | 1724 | 1822 | 1920 | 2018 | 2116 | 2214 | 2312 |
| ## | [15073] | 2410 | 2508 | 2606 | 2704 | 2802 | 2900 | 2998 | 3096 | 3194 | 3292 | 3390 | 3488 |
| ## | [15085] | 3586 | 3684 | 3782 | 3880 | 3978 | 4076 | 4174 | 4272 | 4370 | 4468 | 4566 | 4664 |
| ## | [15097] | 4762 | 4860 | 4958 | 5056 | 5154 | 5252 | 5350 | 5448 | 5546 | 5644 | 5742 | 5840 |
| ## | [15109] | 5938 | 6036 | 6134 | 6232 | 6330 | 6428 | 6526 | 6624 | 6722 | 6820 | 6918 | 7016 |
| ## | [15121] | 7114 | 7212 | 7310 | 7408 | 7506 | 7604 | 7702 | 7800 | 7898 | 7996 | 8094 | 8192 |
| ## | [15133] | 8290 | 8388 | 8486 | 8584 | 8682 | 8780 | 8878 | 8976 | 9074 | 9172 | 9270 | 9368 |
| ## | [15145] | 9466 | 9564 | 9662 | 9760 | 9858 | 9956 | 10054 | 10152 | 10250 | 10348 | 10446 | 10544 |
| ## | [15157] | 10642 | 10740 | 10838 | 10936 | 11034 | 11132 | 11230 | 11328 | 11426 | 11524 | 11622 | 11720 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [15169] | 11818 | 11916 | 12014 | 12112 | 12210 | 12308 | 12406 | 12504 | 12602 | 12700 | 12798 | 12896 |
| ## | [15181] | 12994 | 13092 | 13190 | 13288 | 13386 | 13484 | 13582 | 13680 | 13778 | 13876 | 13974 | 14072 |
| ## | [15193] | 14170 | 14268 | 14366 | 14464 | 14562 | 14660 | 14758 | 14856 | 14954 | 15052 | 15150 | 15248 |
| ## | [15205] | 15346 | 15444 | 15542 | 15640 | 15738 | 15836 | 15934 | 16032 | 16130 | 16228 | 16326 | 16424 |
| ## | [15217] | 16522 | 16620 | 16718 | 16816 | 16914 | 17012 | 17110 | 17208 | 17306 | 17404 | 17502 | 17600 |
| ## | [15229] | 17698 | 17796 | 17894 | 17992 | 18090 | 18188 | 18286 | 18384 | 18482 | 18580 | 18678 | 18776 |
| ## | [15241] | 18874 | 18972 | 19070 | 19168 | 19266 | 19364 | 19462 | 19560 | 19658 | 19756 | 19854 | 19952 |
| ## | [15253] | 20050 | 20148 | 20246 | 20344 | 20442 | 20540 | 20638 | 20736 | 20834 | 20932 | 21030 | 21128 |
| ## | [15265] | 21226 | 21324 | 21422 | 21520 | 21618 | 21716 | 21814 | 21912 | 22010 | 22108 | 22206 | 22304 |
| ## | [15277] | 22402 | 22500 | 22598 | 22696 | 22794 | 22892 | 22990 | 23088 | 23186 | 23284 | 23382 | 23480 |
| ## | [15289] | 23578 | 23676 | 23774 | 23872 | 23970 | 24068 | 24166 | 24264 | 24362 | 24460 | 24558 | 24656 |
| ## | [15301] | 24754 | 24852 | 24950 | 25048 | 25146 | 25244 | 25342 | 25440 | 25538 | 25636 | 25734 | 25832 |
| ## | [15313] | 59 | 157 | 255 | 353 | 451 | 549 | 647 | 745 | 843 | 941 | 1039 | 1137 |
| ## | [15325] | 1235 | 1333 | 1431 | 1529 | 1627 | 1725 | 1823 | 1921 | 2019 | 2117 | 2215 | 2313 |
| ## | [15337] | 2411 | 2509 | 2607 | 2705 | 2803 | 2901 | 2999 | 3097 | 3195 | 3293 | 3391 | 3489 |
| ## | [15349] | 3587 | 3685 | 3783 | 3881 | 3979 | 4077 | 4175 | 4273 | 4371 | 4469 | 4567 | 4665 |
| ## | [15361] | 4763 | 4861 | 4959 | 5057 | 5155 | 5253 | 5351 | 5449 | 5547 | 5645 | 5743 | 5841 |
| ## | [15373] | 5939 | 6037 | 6135 | 6233 | 6331 | 6429 | 6527 | 6625 | 6723 | 6821 | 6919 | 7017 |
| ## | [15385] | 7115 | 7213 | 7311 | 7409 | 7507 | 7605 | 7703 | 7801 | 7899 | 7997 | 8095 | 8193 |
| ## | [15397] | 8291 | 8389 | 8487 | 8585 | 8683 | 8781 | 8879 | 8977 | 9075 | 9173 | 9271 | 9369 |
| ## | [15409] | 9467 | 9565 | 9663 | 9761 | 9859 | 9957 | 10055 | 10153 | 10251 | 10349 | 10447 | 10545 |
| ## | [15421] | 10643 | 10741 | 10839 | 10937 | 11035 | 11133 | 11231 | 11329 | 11427 | 11525 | 11623 | 11721 |
| ## | [15433] | 11819 | 11917 | 12015 | 12113 | 12211 | 12309 | 12407 | 12505 | 12603 | 12701 | 12799 | 12897 |
| ## | [15445] | 12995 | 13093 | 13191 | 13289 | 13387 | 13485 | 13583 | 13681 | 13779 | 13877 | 13975 | 14073 |
| ## | [15457] | 14171 | 14269 | 14367 | 14465 | 14563 | 14661 | 14759 | 14857 | 14955 | 15053 | 15151 | 15249 |
| ## | [15469] | 15347 | 15445 | 15543 | 15641 | 15739 | 15837 | 15935 | 16033 | 16131 | 16229 | 16327 | 16425 |
| ## | [15481] | 16523 | 16621 | 16719 | 16817 | 16915 | 17013 | 17111 | 17209 | 17307 | 17405 | 17503 | 17601 |
| ## | [15493] | 17699 | 17797 | 17895 | 17993 | 18091 | 18189 | 18287 | 18385 | 18483 | 18581 | 18679 | 18777 |
| ## | [15505] | 18875 | 18973 | 19071 | 19169 | 19267 | 19365 | 19463 | 19561 | 19659 | 19757 | 19855 | 19953 |
| ## | [15517] | 20051 | 20149 | 20247 | 20345 | 20443 | 20541 | 20639 | 20737 | 20835 | 20933 | 21031 | 21129 |
| ## | [15529] | 21227 | 21325 | 21423 | 21521 | 21619 | 21717 | 21815 | 21913 | 22011 | 22109 | 22207 | 22305 |
| ## | [15541] | 22403 | 22501 | 22599 | 22697 | 22795 | 22893 | 22991 | 23089 | 23187 | 23285 | 23383 | 23481 |
| ## | [15553] | 23579 | 23677 | 23775 | 23873 | 23971 | 24069 | 24167 | 24265 | 24363 | 24461 | 24559 | 24657 |
| ## | [15565] | 24755 | 24853 | 24951 | 25049 | 25147 | 25245 | 25343 | 25441 | 25539 | 25637 | 25735 | 25833 |
| ## | [15577] | 60 | 158 | 256 | 354 | 452 | 550 | 648 | 746 | 844 | 942 | 1040 | 1138 |
| ## | [15589] | 1236 | 1334 | 1432 | 1530 | 1628 | 1726 | 1824 | 1922 | 2020 | 2118 | 2216 | 2314 |
| ## | [15601] | 2412 | 2510 | 2608 | 2706 | 2804 | 2902 | 3000 | 3098 | 3196 | 3294 | 3392 | 3490 |
| ## | [15613] | 3588 | 3686 | 3784 | 3882 | 3980 | 4078 | 4176 | 4274 | 4372 | 4470 | 4568 | 4666 |
| ## | [15625] | 4764 | 4862 | 4960 | 5058 | 5156 | 5254 | 5352 | 5450 | 5548 | 5646 | 5744 | 5842 |
| ## | [15637] | 5940 | 6038 | 6136 | 6234 | 6332 | 6430 | 6528 | 6626 | 6724 | 6822 | 6920 | 7018 |
| ## | [15649] | 7116 | 7214 | 7312 | 7410 | 7508 | 7606 | 7704 | 7802 | 7900 | 7998 | 8096 | 8194 |
| ## | [15661] | 8292 | 8390 | 8488 | 8586 | 8684 | 8782 | 8880 | 8978 | 9076 | 9174 | 9272 | 9370 |
| ## | [15673] | 9468 | 9566 | 9664 | 9762 | 9860 | 9958 | 10056 | 10154 | 10252 | 10350 | 10448 | 10546 |
| ## | [15685] | 10644 | 10742 | 10840 | 10938 | 11036 | 11134 | 11232 | 11330 | 11428 | 11526 | 11624 | 11722 |
| ## | [15697] | 11820 | 11918 | 12016 | 12114 | 12212 | 12310 | 12408 | 12506 | 12604 | 12702 | 12800 | 12898 |
| ## | [15709] | 12996 | 13094 | 13192 | 13290 | 13388 | 13486 | 13584 | 13682 | 13780 | 13878 | 13976 | 14074 |
| ## | [15721] | 14172 | 14270 | 14368 | 14466 | 14564 | 14662 | 14760 | 14858 | 14956 | 15054 | 15152 | 15250 |
| ## | [15733] | 15348 | 15446 | 15544 | 15642 | 15740 | 15838 | 15936 | 16034 | 16132 | 16230 | 16328 | 16426 |
| ## | [15745] | 16524 | 16622 | 16720 | 16818 | 16916 | 17014 | 17112 | 17210 | 17308 | 17406 | 17504 | 17602 |
| ## | [15757] | 17700 | 17798 | 17896 | 17994 | 18092 | 18190 | 18288 | 18386 | 18484 | 18582 | 18680 | 18778 |
| ## | [15769] | 18876 | 18974 | 19072 | 19170 | 19268 | 19366 | 19464 | 19562 | 19660 | 19758 | 19856 | 19954 |
| ## | [15781] | 20052 | 20150 | 20248 | 20346 | 20444 | 20542 | 20640 | 20738 | 20836 | 20934 | 21032 | 21130 |
| ## | [15793] | 21228 | 21326 | 21424 | 21522 | 21620 | 21718 | 21816 | 21914 | 22012 | 22110 | 22208 | 22306 |
| ## | [15805] | 22404 | 22502 | 22600 | 22698 | 22796 | 22894 | 22992 | 23090 | 23188 | 23286 | 23384 | 23482 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [15817] | 23580 | 23678 | 23776 | 23874 | 23972 | 24070 | 24168 | 24266 | 24364 | 24462 | 24560 | 24658 |
| ## | [15829] | 24756 | 24854 | 24952 | 25050 | 25148 | 25246 | 25344 | 25442 | 25540 | 25638 | 25736 | 25834 |
| ## | [15841] | 61 | 159 | 257 | 355 | 453 | 551 | 649 | 747 | 845 | 943 | 1041 | 1139 |
| ## | [15853] | 1237 | 1335 | 1433 | 1531 | 1629 | 1727 | 1825 | 1923 | 2021 | 2119 | 2217 | 2315 |
| ## | [15865] | 2413 | 2511 | 2609 | 2707 | 2805 | 2903 | 3001 | 3099 | 3197 | 3295 | 3393 | 3491 |
| ## | [15877] | 3589 | 3687 | 3785 | 3883 | 3981 | 4079 | 4177 | 4275 | 4373 | 4471 | 4569 | 4667 |
| ## | [15889] | 4765 | 4863 | 4961 | 5059 | 5157 | 5255 | 5353 | 5451 | 5549 | 5647 | 5745 | 5843 |
| ## | [15901] | 5941 | 6039 | 6137 | 6235 | 6333 | 6431 | 6529 | 6627 | 6725 | 6823 | 6921 | 7019 |
| ## | [15913] | 7117 | 7215 | 7313 | 7411 | 7509 | 7607 | 7705 | 7803 | 7901 | 7999 | 8097 | 8195 |
| ## | [15925] | 8293 | 8391 | 8489 | 8587 | 8685 | 8783 | 8881 | 8979 | 9077 | 9175 | 9273 | 9371 |
| ## | [15937] | 9469 | 9567 | 9665 | 9763 | 9861 | 9959 | 10057 | 10155 | 10253 | 10351 | 10449 | 10547 |
| ## | [15949] | 10645 | 10743 | 10841 | 10939 | 11037 | 11135 | 11233 | 11331 | 11429 | 11527 | 11625 | 11723 |
| ## | [15961] | 11821 | 11919 | 12017 | 12115 | 12213 | 12311 | 12409 | 12507 | 12605 | 12703 | 12801 | 12899 |
| ## | [15973] | 12997 | 13095 | 13193 | 13291 | 13389 | 13487 | 13585 | 13683 | 13781 | 13879 | 13977 | 14075 |
| ## | [15985] | 14173 | 14271 | 14369 | 14467 | 14565 | 14663 | 14761 | 14859 | 14957 | 15055 | 15153 | 15251 |
| ## | [15997] | 15349 | 15447 | 15545 | 15643 | 15741 | 15839 | 15937 | 16035 | 16133 | 16231 | 16329 | 16427 |
| ## | [16009] | 16525 | 16623 | 16721 | 16819 | 16917 | 17015 | 17113 | 17211 | 17309 | 17407 | 17505 | 17603 |
| ## | [16021] | 17701 | 17799 | 17897 | 17995 | 18093 | 18191 | 18289 | 18387 | 18485 | 18583 | 18681 | 18779 |
| ## | [16033] | 18877 | 18975 | 19073 | 19171 | 19269 | 19367 | 19465 | 19563 | 19661 | 19759 | 19857 | 19955 |
| ## | [16045] | 20053 | 20151 | 20249 | 20347 | 20445 | 20543 | 20641 | 20739 | 20837 | 20935 | 21033 | 21131 |
| ## | [16057] | 21229 | 21327 | 21425 | 21523 | 21621 | 21719 | 21817 | 21915 | 22013 | 22111 | 22209 | 22307 |
| ## | [16069] | 22405 | 22503 | 22601 | 22699 | 22797 | 22895 | 22993 | 23091 | 23189 | 23287 | 23385 | 23483 |
| ## | [16081] | 23581 | 23679 | 23777 | 23875 | 23973 | 24071 | 24169 | 24267 | 24365 | 24463 | 24561 | 24659 |
| ## | [16093] | 24757 | 24855 | 24953 | 25051 | 25149 | 25247 | 25345 | 25443 | 25541 | 25639 | 25737 | 25835 |
| ## | [16105] | 62 | 160 | 258 | 356 | 454 | 552 | 650 | 748 | 846 | 944 | 1042 | 1140 |
| ## | [16117] | 1238 | 1336 | 1434 | 1532 | 1630 | 1728 | 1826 | 1924 | 2022 | 2120 | 2218 | 2316 |
| ## | [16129] | 2414 | 2512 | 2610 | 2708 | 2806 | 2904 | 3002 | 3100 | 3198 | 3296 | 3394 | 3492 |
| ## | [16141] | 3590 | 3688 | 3786 | 3884 | 3982 | 4080 | 4178 | 4276 | 4374 | 4472 | 4570 | 4668 |
| ## | [16153] | 4766 | 4864 | 4962 | 5060 | 5158 | 5256 | 5354 | 5452 | 5550 | 5648 | 5746 | 5844 |
| ## | [16165] | 5942 | 6040 | 6138 | 6236 | 6334 | 6432 | 6530 | 6628 | 6726 | 6824 | 6922 | 7020 |
| ## | [16177] | 7118 | 7216 | 7314 | 7412 | 7510 | 7608 | 7706 | 7804 | 7902 | 8000 | 8098 | 8196 |
| ## | [16189] | 8294 | 8392 | 8490 | 8588 | 8686 | 8784 | 8882 | 8980 | 9078 | 9176 | 9274 | 9372 |
| ## | [16201] | 9470 | 9568 | 9666 | 9764 | 9862 | 9960 | 10058 | 10156 | 10254 | 10352 | 10450 | 10548 |
| ## | [16213] | 10646 | 10744 | 10842 | 10940 | 11038 | 11136 | 11234 | 11332 | 11430 | 11528 | 11626 | 11724 |
| ## | [16225] | 11822 | 11920 | 12018 | 12116 | 12214 | 12312 | 12410 | 12508 | 12606 | 12704 | 12802 | 12900 |
| ## | [16237] | 12998 | 13096 | 13194 | 13292 | 13390 | 13488 | 13586 | 13684 | 13782 | 13880 | 13978 | 14076 |
| ## | [16249] | 14174 | 14272 | 14370 | 14468 | 14566 | 14664 | 14762 | 14860 | 14958 | 15056 | 15154 | 15252 |
| ## | [16261] | 15350 | 15448 | 15546 | 15644 | 15742 | 15840 | 15938 | 16036 | 16134 | 16232 | 16330 | 16428 |
| ## | [16273] | 16526 | 16624 | 16722 | 16820 | 16918 | 17016 | 17114 | 17212 | 17310 | 17408 | 17506 | 17604 |
| ## | [16285] | 17702 | 17800 | 17898 | 17996 | 18094 | 18192 | 18290 | 18388 | 18486 | 18584 | 18682 | 18780 |
| ## | [16297] | 18878 | 18976 | 19074 | 19172 | 19270 | 19368 | 19466 | 19564 | 19662 | 19760 | 19858 | 19956 |
| ## | [16309] | 20054 | 20152 | 20250 | 20348 | 20446 | 20544 | 20642 | 20740 | 20838 | 20936 | 21034 | 21132 |
| ## | [16321] | 21230 | 21328 | 21426 | 21524 | 21622 | 21720 | 21818 | 21916 | 22014 | 22112 | 22210 | 22308 |
| ## | [16333] | 22406 | 22504 | 22602 | 22700 | 22798 | 22896 | 22994 | 23092 | 23190 | 23288 | 23386 | 23484 |
| ## | [16345] | 23582 | 23680 | 23778 | 23876 | 23974 | 24072 | 24170 | 24268 | 24366 | 24464 | 24562 | 24660 |
| ## | [16357] | 24758 | 24856 | 24954 | 25052 | 25150 | 25248 | 25346 | 25444 | 25542 | 25640 | 25738 | 25836 |
| ## | [16369] | 63 | 161 | 259 | 357 | 455 | 553 | 651 | 749 | 847 | 945 | 1043 | 1141 |
| ## | [16381] | 1239 | 1337 | 1435 | 1533 | 1631 | 1729 | 1827 | 1925 | 2023 | 2121 | 2219 | 2317 |
| ## | [16393] | 2415 | 2513 | 2611 | 2709 | 2807 | 2905 | 3003 | 3101 | 3199 | 3297 | 3395 | 3493 |
| ## | [16405] | 3591 | 3689 | 3787 | 3885 | 3983 | 4081 | 4179 | 4277 | 4375 | 4473 | 4571 | 4669 |
| ## | [16417] | 4767 | 4865 | 4963 | 5061 | 5159 | 5257 | 5355 | 5453 | 5551 | 5649 | 5747 | 5845 |
| ## | [16429] | 5943 | 6041 | 6139 | 6237 | 6335 | 6433 | 6531 | 6629 | 6727 | 6825 | 6923 | 7021 |
| ## | [16441] | 7119 | 7217 | 7315 | 7413 | 7511 | 7609 | 7707 | 7805 | 7903 | 8001 | 8099 | 8197 |
| ## | [16453] | 8295 | 8393 | 8491 | 8589 | 8687 | 8785 | 8883 | 8981 | 9079 | 9177 | 9275 | 9373 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [16465] | 9471 | 9569 | 9667 | 9765 | 9863 | 9961 | 10059 | 10157 | 10255 | 10353 | 10451 | 10549 |
| ## | [16477] | 10647 | 10745 | 10843 | 10941 | 11039 | 11137 | 11235 | 11333 | 11431 | 11529 | 11627 | 11725 |
| ## | [16489] | 11823 | 11921 | 12019 | 12117 | 12215 | 12313 | 12411 | 12509 | 12607 | 12705 | 12803 | 12901 |
| ## | [16501] | 12999 | 13097 | 13195 | 13293 | 13391 | 13489 | 13587 | 13685 | 13783 | 13881 | 13979 | 14077 |
| ## | [16513] | 14175 | 14273 | 14371 | 14469 | 14567 | 14665 | 14763 | 14861 | 14959 | 15057 | 15155 | 15253 |
| ## | [16525] | 15351 | 15449 | 15547 | 15645 | 15743 | 15841 | 15939 | 16037 | 16135 | 16233 | 16331 | 16429 |
| ## | [16537] | 16527 | 16625 | 16723 | 16821 | 16919 | 17017 | 17115 | 17213 | 17311 | 17409 | 17507 | 17605 |
| ## | [16549] | 17703 | 17801 | 17899 | 17997 | 18095 | 18193 | 18291 | 18389 | 18487 | 18585 | 18683 | 18781 |
| ## | [16561] | 18879 | 18977 | 19075 | 19173 | 19271 | 19369 | 19467 | 19565 | 19663 | 19761 | 19859 | 19957 |
| ## | [16573] | 20055 | 20153 | 20251 | 20349 | 20447 | 20545 | 20643 | 20741 | 20839 | 20937 | 21035 | 21133 |
| ## | [16585] | 21231 | 21329 | 21427 | 21525 | 21623 | 21721 | 21819 | 21917 | 22015 | 22113 | 22211 | 22309 |
| ## | [16597] | 22407 | 22505 | 22603 | 22701 | 22799 | 22897 | 22995 | 23093 | 23191 | 23289 | 23387 | 23485 |
| ## | [16609] | 23583 | 23681 | 23779 | 23877 | 23975 | 24073 | 24171 | 24269 | 24367 | 24465 | 24563 | 24661 |
| ## | [16621] | 24759 | 24857 | 24955 | 25053 | 25151 | 25249 | 25347 | 25445 | 25543 | 25641 | 25739 | 25837 |
| ## | [16633] | 64 | 162 | 260 | 358 | 456 | 554 | 652 | 750 | 848 | 946 | 1044 | 1142 |
| ## | [16645] | 1240 | 1338 | 1436 | 1534 | 1632 | 1730 | 1828 | 1926 | 2024 | 2122 | 2220 | 2318 |
| ## | [16657] | 2416 | 2514 | 2612 | 2710 | 2808 | 2906 | 3004 | 3102 | 3200 | 3298 | 3396 | 3494 |
| ## | [16669] | 3592 | 3690 | 3788 | 3886 | 3984 | 4082 | 4180 | 4278 | 4376 | 4474 | 4572 | 4670 |
| ## | [16681] | 4768 | 4866 | 4964 | 5062 | 5160 | 5258 | 5356 | 5454 | 5552 | 5650 | 5748 | 5846 |
| ## | [16693] | 5944 | 6042 | 6140 | 6238 | 6336 | 6434 | 6532 | 6630 | 6728 | 6826 | 6924 | 7022 |
| ## | [16705] | 7120 | 7218 | 7316 | 7414 | 7512 | 7610 | 7708 | 7806 | 7904 | 8002 | 8100 | 8198 |
| ## | [16717] | 8296 | 8394 | 8492 | 8590 | 8688 | 8786 | 8884 | 8982 | 9080 | 9178 | 9276 | 9374 |
| ## | [16729] | 9472 | 9570 | 9668 | 9766 | 9864 | 9962 | 10060 | 10158 | 10256 | 10354 | 10452 | 10550 |
| ## | [16741] | 10648 | 10746 | 10844 | 10942 | 11040 | 11138 | 11236 | 11334 | 11432 | 11530 | 11628 | 11726 |
| ## | [16753] | 11824 | 11922 | 12020 | 12118 | 12216 | 12314 | 12412 | 12510 | 12608 | 12706 | 12804 | 12902 |
| ## | [16765] | 13000 | 13098 | 13196 | 13294 | 13392 | 13490 | 13588 | 13686 | 13784 | 13882 | 13980 | 14078 |
| ## | [16777] | 14176 | 14274 | 14372 | 14470 | 14568 | 14666 | 14764 | 14862 | 14960 | 15058 | 15156 | 15254 |
| ## | [16789] | 15352 | 15450 | 15548 | 15646 | 15744 | 15842 | 15940 | 16038 | 16136 | 16234 | 16332 | 16430 |
| ## | [16801] | 16528 | 16626 | 16724 | 16822 | 16920 | 17018 | 17116 | 17214 | 17312 | 17410 | 17508 | 17606 |
| ## | [16813] | 17704 | 17802 | 17900 | 17998 | 18096 | 18194 | 18292 | 18390 | 18488 | 18586 | 18684 | 18782 |
| ## | [16825] | 18880 | 18978 | 19076 | 19174 | 19272 | 19370 | 19468 | 19566 | 19664 | 19762 | 19860 | 19958 |
| ## | [16837] | 20056 | 20154 | 20252 | 20350 | 20448 | 20546 | 20644 | 20742 | 20840 | 20938 | 21036 | 21134 |
| ## | [16849] | 21232 | 21330 | 21428 | 21526 | 21624 | 21722 | 21820 | 21918 | 22016 | 22114 | 22212 | 22310 |
| ## | [16861] | 22408 | 22506 | 22604 | 22702 | 22800 | 22898 | 22996 | 23094 | 23192 | 23290 | 23388 | 23486 |
| ## | [16873] | 23584 | 23682 | 23780 | 23878 | 23976 | 24074 | 24172 | 24270 | 24368 | 24466 | 24564 | 24662 |
| ## | [16885] | 24760 | 24858 | 24956 | 25054 | 25152 | 25250 | 25348 | 25446 | 25544 | 25642 | 25740 | 25838 |
| ## | [16897] | 65 | 163 | 261 | 359 | 457 | 555 | 653 | 751 | 849 | 947 | 1045 | 1143 |
| ## | [16909] | 1241 | 1339 | 1437 | 1535 | 1633 | 1731 | 1829 | 1927 | 2025 | 2123 | 2221 | 2319 |
| ## | [16921] | 2417 | 2515 | 2613 | 2711 | 2809 | 2907 | 3005 | 3103 | 3201 | 3299 | 3397 | 3495 |
| ## | [16933] | 3593 | 3691 | 3789 | 3887 | 3985 | 4083 | 4181 | 4279 | 4377 | 4475 | 4573 | 4671 |
| ## | [16945] | 4769 | 4867 | 4965 | 5063 | 5161 | 5259 | 5357 | 5455 | 5553 | 5651 | 5749 | 5847 |
| ## | [16957] | 5945 | 6043 | 6141 | 6239 | 6337 | 6435 | 6533 | 6631 | 6729 | 6827 | 6925 | 7023 |
| ## | [16969] | 7121 | 7219 | 7317 | 7415 | 7513 | 7611 | 7709 | 7807 | 7905 | 8003 | 8101 | 8199 |
| ## | [16981] | 8297 | 8395 | 8493 | 8591 | 8689 | 8787 | 8885 | 8983 | 9081 | 9179 | 9277 | 9375 |
| ## | [16993] | 9473 | 9571 | 9669 | 9767 | 9865 | 9963 | 10061 | 10159 | 10257 | 10355 | 10453 | 10551 |
| ## | [17005] | 10649 | 10747 | 10845 | 10943 | 11041 | 11139 | 11237 | 11335 | 11433 | 11531 | 11629 | 11727 |
| ## | [17017] | 11825 | 11923 | 12021 | 12119 | 12217 | 12315 | 12413 | 12511 | 12609 | 12707 | 12805 | 12903 |
| ## | [17029] | 13001 | 13099 | 13197 | 13295 | 13393 | 13491 | 13589 | 13687 | 13785 | 13883 | 13981 | 14079 |
| ## | [17041] | 14177 | 14275 | 14373 | 14471 | 14569 | 14667 | 14765 | 14863 | 14961 | 15059 | 15157 | 15255 |
| ## | [17053] | 15353 | 15451 | 15549 | 15647 | 15745 | 15843 | 15941 | 16039 | 16137 | 16235 | 16333 | 16431 |
| ## | [17065] | 16529 | 16627 | 16725 | 16823 | 16921 | 17019 | 17117 | 17215 | 17313 | 17411 | 17509 | 17607 |
| ## | [17077] | 17705 | 17803 | 17901 | 17999 | 18097 | 18195 | 18293 | 18391 | 18489 | 18587 | 18685 | 18783 |
| ## | [17089] | 18881 | 18979 | 19077 | 19175 | 19273 | 19371 | 19469 | 19567 | 19665 | 19763 | 19861 | 19959 |
| ## | [17101] | 20057 | 20155 | 20253 | 20351 | 20449 | 20547 | 20645 | 20743 | 20841 | 20939 | 21037 | 21135 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [17113] | 21233 | 21331 | 21429 | 21527 | 21625 | 21723 | 21821 | 21919 | 22017 | 22115 | 22213 | 22311 |
| ## | [17125] | 22409 | 22507 | 22605 | 22703 | 22801 | 22899 | 22997 | 23095 | 23193 | 23291 | 23389 | 23487 |
| ## | [17137] | 23585 | 23683 | 23781 | 23879 | 23977 | 24075 | 24173 | 24271 | 24369 | 24467 | 24565 | 24663 |
| ## | [17149] | 24761 | 24859 | 24957 | 25055 | 25153 | 25251 | 25349 | 25447 | 25545 | 25643 | 25741 | 25839 |
| ## | [17161] | 66 | 164 | 262 | 360 | 458 | 556 | 654 | 752 | 850 | 948 | 1046 | 1144 |
| ## | [17173] | 1242 | 1340 | 1438 | 1536 | 1634 | 1732 | 1830 | 1928 | 2026 | 2124 | 2222 | 2320 |
| ## | [17185] | 2418 | 2516 | 2614 | 2712 | 2810 | 2908 | 3006 | 3104 | 3202 | 3300 | 3398 | 3496 |
| ## | [17197] | 3594 | 3692 | 3790 | 3888 | 3986 | 4084 | 4182 | 4280 | 4378 | 4476 | 4574 | 4672 |
| ## | [17209] | 4770 | 4868 | 4966 | 5064 | 5162 | 5260 | 5358 | 5456 | 5554 | 5652 | 5750 | 5848 |
| ## | [17221] | 5946 | 6044 | 6142 | 6240 | 6338 | 6436 | 6534 | 6632 | 6730 | 6828 | 6926 | 7024 |
| ## | [17233] | 7122 | 7220 | 7318 | 7416 | 7514 | 7612 | 7710 | 7808 | 7906 | 8004 | 8102 | 8200 |
| ## | [17245] | 8298 | 8396 | 8494 | 8592 | 8690 | 8788 | 8886 | 8984 | 9082 | 9180 | 9278 | 9376 |
| ## | [17257] | 9474 | 9572 | 9670 | 9768 | 9866 | 9964 | 10062 | 10160 | 10258 | 10356 | 10454 | 10552 |
| ## | [17269] | 10650 | 10748 | 10846 | 10944 | 11042 | 11140 | 11238 | 11336 | 11434 | 11532 | 11630 | 11728 |
| ## | [17281] | 11826 | 11924 | 12022 | 12120 | 12218 | 12316 | 12414 | 12512 | 12610 | 12708 | 12806 | 12904 |
| ## | [17293] | 13002 | 13100 | 13198 | 13296 | 13394 | 13492 | 13590 | 13688 | 13786 | 13884 | 13982 | 14080 |
| ## | [17305] | 14178 | 14276 | 14374 | 14472 | 14570 | 14668 | 14766 | 14864 | 14962 | 15060 | 15158 | 15256 |
| ## | [17317] | 15354 | 15452 | 15550 | 15648 | 15746 | 15844 | 15942 | 16040 | 16138 | 16236 | 16334 | 16432 |
| ## | [17329] | 16530 | 16628 | 16726 | 16824 | 16922 | 17020 | 17118 | 17216 | 17314 | 17412 | 17510 | 17608 |
| ## | [17341] | 17706 | 17804 | 17902 | 18000 | 18098 | 18196 | 18294 | 18392 | 18490 | 18588 | 18686 | 18784 |
| ## | [17353] | 18882 | 18980 | 19078 | 19176 | 19274 | 19372 | 19470 | 19568 | 19666 | 19764 | 19862 | 19960 |
| ## | [17365] | 20058 | 20156 | 20254 | 20352 | 20450 | 20548 | 20646 | 20744 | 20842 | 20940 | 21038 | 21136 |
| ## | [17377] | 21234 | 21332 | 21430 | 21528 | 21626 | 21724 | 21822 | 21920 | 22018 | 22116 | 22214 | 22312 |
| ## | [17389] | 22410 | 22508 | 22606 | 22704 | 22802 | 22900 | 22998 | 23096 | 23194 | 23292 | 23390 | 23488 |
| ## | [17401] | 23586 | 23684 | 23782 | 23880 | 23978 | 24076 | 24174 | 24272 | 24370 | 24468 | 24566 | 24664 |
| ## | [17413] | 24762 | 24860 | 24958 | 25056 | 25154 | 25252 | 25350 | 25448 | 25546 | 25644 | 25742 | 25840 |
| ## | [17425] | 67 | 165 | 263 | 361 | 459 | 557 | 655 | 753 | 851 | 949 | 1047 | 1145 |
| ## | [17437] | 1243 | 1341 | 1439 | 1537 | 1635 | 1733 | 1831 | 1929 | 2027 | 2125 | 2223 | 2321 |
| ## | [17449] | 2419 | 2517 | 2615 | 2713 | 2811 | 2909 | 3007 | 3105 | 3203 | 3301 | 3399 | 3497 |
| ## | [17461] | 3595 | 3693 | 3791 | 3889 | 3987 | 4085 | 4183 | 4281 | 4379 | 4477 | 4575 | 4673 |
| ## | [17473] | 4771 | 4869 | 4967 | 5065 | 5163 | 5261 | 5359 | 5457 | 5555 | 5653 | 5751 | 5849 |
| ## | [17485] | 5947 | 6045 | 6143 | 6241 | 6339 | 6437 | 6535 | 6633 | 6731 | 6829 | 6927 | 7025 |
| ## | [17497] | 7123 | 7221 | 7319 | 7417 | 7515 | 7613 | 7711 | 7809 | 7907 | 8005 | 8103 | 8201 |
| ## | [17509] | 8299 | 8397 | 8495 | 8593 | 8691 | 8789 | 8887 | 8985 | 9083 | 9181 | 9279 | 9377 |
| ## | [17521] | 9475 | 9573 | 9671 | 9769 | 9867 | 9965 | 10063 | 10161 | 10259 | 10357 | 10455 | 10553 |
| ## | [17533] | 10651 | 10749 | 10847 | 10945 | 11043 | 11141 | 11239 | 11337 | 11435 | 11533 | 11631 | 11729 |
| ## | [17545] | 11827 | 11925 | 12023 | 12121 | 12219 | 12317 | 12415 | 12513 | 12611 | 12709 | 12807 | 12905 |
| ## | [17557] | 13003 | 13101 | 13199 | 13297 | 13395 | 13493 | 13591 | 13689 | 13787 | 13885 | 13983 | 14081 |
| ## | [17569] | 14179 | 14277 | 14375 | 14473 | 14571 | 14669 | 14767 | 14865 | 14963 | 15061 | 15159 | 15257 |
| ## | [17581] | 15355 | 15453 | 15551 | 15649 | 15747 | 15845 | 15943 | 16041 | 16139 | 16237 | 16335 | 16433 |
| ## | [17593] | 16531 | 16629 | 16727 | 16825 | 16923 | 17021 | 17119 | 17217 | 17315 | 17413 | 17511 | 17609 |
| ## | [17605] | 17707 | 17805 | 17903 | 18001 | 18099 | 18197 | 18295 | 18393 | 18491 | 18589 | 18687 | 18785 |
| ## | [17617] | 18883 | 18981 | 19079 | 19177 | 19275 | 19373 | 19471 | 19569 | 19667 | 19765 | 19863 | 19961 |
| ## | [17629] | 20059 | 20157 | 20255 | 20353 | 20451 | 20549 | 20647 | 20745 | 20843 | 20941 | 21039 | 21137 |
| ## | [17641] | 21235 | 21333 | 21431 | 21529 | 21627 | 21725 | 21823 | 21921 | 22019 | 22117 | 22215 | 22313 |
| ## | [17653] | 22411 | 22509 | 22607 | 22705 | 22803 | 22901 | 22999 | 23097 | 23195 | 23293 | 23391 | 23489 |
| ## | [17665] | 23587 | 23685 | 23783 | 23881 | 23979 | 24077 | 24175 | 24273 | 24371 | 24469 | 24567 | 24665 |
| ## | [17677] | 24763 | 24861 | 24959 | 25057 | 25155 | 25253 | 25351 | 25449 | 25547 | 25645 | 25743 | 25841 |
| ## | [17689] | 68 | 166 | 264 | 362 | 460 | 558 | 656 | 754 | 852 | 950 | 1048 | 1146 |
| ## | [17701] | 1244 | 1342 | 1440 | 1538 | 1636 | 1734 | 1832 | 1930 | 2028 | 2126 | 2224 | 2322 |
| ## | [17713] | 2420 | 2518 | 2616 | 2714 | 2812 | 2910 | 3008 | 3106 | 3204 | 3302 | 3400 | 3498 |
| ## | [17725] | 3596 | 3694 | 3792 | 3890 | 3988 | 4086 | 4184 | 4282 | 4380 | 4478 | 4576 | 4674 |
| ## | [17737] | 4772 | 4870 | 4968 | 5066 | 5164 | 5262 | 5360 | 5458 | 5556 | 5654 | 5752 | 5850 |
| ## | [17749] | 5948 | 6046 | 6144 | 6242 | 6340 | 6438 | 6536 | 6634 | 6732 | 6830 | 6928 | 7026 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [17761] | 7124 | 7222 | 7320 | 7418 | 7516 | 7614 | 7712 | 7810 | 7908 | 8006 | 8104 | 8202 |
| ## | [17773] | 8300 | 8398 | 8496 | 8594 | 8692 | 8790 | 8888 | 8986 | 9084 | 9182 | 9280 | 9378 |
| ## | [17785] | 9476 | 9574 | 9672 | 9770 | 9868 | 9966 | 10064 | 10162 | 10260 | 10358 | 10456 | 10554 |
| ## | [17797] | 10652 | 10750 | 10848 | 10946 | 11044 | 11142 | 11240 | 11338 | 11436 | 11534 | 11632 | 11730 |
| ## | [17809] | 11828 | 11926 | 12024 | 12122 | 12220 | 12318 | 12416 | 12514 | 12612 | 12710 | 12808 | 12906 |
| ## | [17821] | 13004 | 13102 | 13200 | 13298 | 13396 | 13494 | 13592 | 13690 | 13788 | 13886 | 13984 | 14082 |
| ## | [17833] | 14180 | 14278 | 14376 | 14474 | 14572 | 14670 | 14768 | 14866 | 14964 | 15062 | 15160 | 15258 |
| ## | [17845] | 15356 | 15454 | 15552 | 15650 | 15748 | 15846 | 15944 | 16042 | 16140 | 16238 | 16336 | 16434 |
| ## | [17857] | 16532 | 16630 | 16728 | 16826 | 16924 | 17022 | 17120 | 17218 | 17316 | 17414 | 17512 | 17610 |
| ## | [17869] | 17708 | 17806 | 17904 | 18002 | 18100 | 18198 | 18296 | 18394 | 18492 | 18590 | 18688 | 18786 |
| ## | [17881] | 18884 | 18982 | 19080 | 19178 | 19276 | 19374 | 19472 | 19570 | 19668 | 19766 | 19864 | 19962 |
| ## | [17893] | 20060 | 20158 | 20256 | 20354 | 20452 | 20550 | 20648 | 20746 | 20844 | 20942 | 21040 | 21138 |
| ## | [17905] | 21236 | 21334 | 21432 | 21530 | 21628 | 21726 | 21824 | 21922 | 22020 | 22118 | 22216 | 22314 |
| ## | [17917] | 22412 | 22510 | 22608 | 22706 | 22804 | 22902 | 23000 | 23098 | 23196 | 23294 | 23392 | 23490 |
| ## | [17929] | 23588 | 23686 | 23784 | 23882 | 23980 | 24078 | 24176 | 24274 | 24372 | 24470 | 24568 | 24666 |
| ## | [17941] | 24764 | 24862 | 24960 | 25058 | 25156 | 25254 | 25352 | 25450 | 25548 | 25646 | 25744 | 25842 |
| ## | [17953] | 69 | 167 | 265 | 363 | 461 | 559 | 657 | 755 | 853 | 951 | 1049 | 1147 |
| ## | [17965] | 1245 | 1343 | 1441 | 1539 | 1637 | 1735 | 1833 | 1931 | 2029 | 2127 | 2225 | 2323 |
| ## | [17977] | 2421 | 2519 | 2617 | 2715 | 2813 | 2911 | 3009 | 3107 | 3205 | 3303 | 3401 | 3499 |
| ## | [17989] | 3597 | 3695 | 3793 | 3891 | 3989 | 4087 | 4185 | 4283 | 4381 | 4479 | 4577 | 4675 |
| ## | [18001] | 4773 | 4871 | 4969 | 5067 | 5165 | 5263 | 5361 | 5459 | 5557 | 5655 | 5753 | 5851 |
| ## | [18013] | 5949 | 6047 | 6145 | 6243 | 6341 | 6439 | 6537 | 6635 | 6733 | 6831 | 6929 | 7027 |
| ## | [18025] | 7125 | 7223 | 7321 | 7419 | 7517 | 7615 | 7713 | 7811 | 7909 | 8007 | 8105 | 8203 |
| ## | [18037] | 8301 | 8399 | 8497 | 8595 | 8693 | 8791 | 8889 | 8987 | 9085 | 9183 | 9281 | 9379 |
| ## | [18049] | 9477 | 9575 | 9673 | 9771 | 9869 | 9967 | 10065 | 10163 | 10261 | 10359 | 10457 | 10555 |
| ## | [18061] | 10653 | 10751 | 10849 | 10947 | 11045 | 11143 | 11241 | 11339 | 11437 | 11535 | 11633 | 11731 |
| ## | [18073] | 11829 | 11927 | 12025 | 12123 | 12221 | 12319 | 12417 | 12515 | 12613 | 12711 | 12809 | 12907 |
| ## | [18085] | 13005 | 13103 | 13201 | 13299 | 13397 | 13495 | 13593 | 13691 | 13789 | 13887 | 13985 | 14083 |
| ## | [18097] | 14181 | 14279 | 14377 | 14475 | 14573 | 14671 | 14769 | 14867 | 14965 | 15063 | 15161 | 15259 |
| ## | [18109] | 15357 | 15455 | 15553 | 15651 | 15749 | 15847 | 15945 | 16043 | 16141 | 16239 | 16337 | 16435 |
| ## | [18121] | 16533 | 16631 | 16729 | 16827 | 16925 | 17023 | 17121 | 17219 | 17317 | 17415 | 17513 | 17611 |
| ## | [18133] | 17709 | 17807 | 17905 | 18003 | 18101 | 18199 | 18297 | 18395 | 18493 | 18591 | 18689 | 18787 |
| ## | [18145] | 18885 | 18983 | 19081 | 19179 | 19277 | 19375 | 19473 | 19571 | 19669 | 19767 | 19865 | 19963 |
| ## | [18157] | 20061 | 20159 | 20257 | 20355 | 20453 | 20551 | 20649 | 20747 | 20845 | 20943 | 21041 | 21139 |
| ## | [18169] | 21237 | 21335 | 21433 | 21531 | 21629 | 21727 | 21825 | 21923 | 22021 | 22119 | 22217 | 22315 |
| ## | [18181] | 22413 | 22511 | 22609 | 22707 | 22805 | 22903 | 23001 | 23099 | 23197 | 23295 | 23393 | 23491 |
| ## | [18193] | 23589 | 23687 | 23785 | 23883 | 23981 | 24079 | 24177 | 24275 | 24373 | 24471 | 24569 | 24667 |
| ## | [18205] | 24765 | 24863 | 24961 | 25059 | 25157 | 25255 | 25353 | 25451 | 25549 | 25647 | 25745 | 25843 |
| ## | [18217] | 70 | 168 | 266 | 364 | 462 | 560 | 658 | 756 | 854 | 952 | 1050 | 1148 |
| ## | [18229] | 1246 | 1344 | 1442 | 1540 | 1638 | 1736 | 1834 | 1932 | 2030 | 2128 | 2226 | 2324 |
| ## | [18241] | 2422 | 2520 | 2618 | 2716 | 2814 | 2912 | 3010 | 3108 | 3206 | 3304 | 3402 | 3500 |
| ## | [18253] | 3598 | 3696 | 3794 | 3892 | 3990 | 4088 | 4186 | 4284 | 4382 | 4480 | 4578 | 4676 |
| ## | [18265] | 4774 | 4872 | 4970 | 5068 | 5166 | 5264 | 5362 | 5460 | 5558 | 5656 | 5754 | 5852 |
| ## | [18277] | 5950 | 6048 | 6146 | 6244 | 6342 | 6440 | 6538 | 6636 | 6734 | 6832 | 6930 | 7028 |
| ## | [18289] | 7126 | 7224 | 7322 | 7420 | 7518 | 7616 | 7714 | 7812 | 7910 | 8008 | 8106 | 8204 |
| ## | [18301] | 8302 | 8400 | 8498 | 8596 | 8694 | 8792 | 8890 | 8988 | 9086 | 9184 | 9282 | 9380 |
| ## | [18313] | 9478 | 9576 | 9674 | 9772 | 9870 | 9968 | 10066 | 10164 | 10262 | 10360 | 10458 | 10556 |
| ## | [18325] | 10654 | 10752 | 10850 | 10948 | 11046 | 11144 | 11242 | 11340 | 11438 | 11536 | 11634 | 11732 |
| ## | [18337] | 11830 | 11928 | 12026 | 12124 | 12222 | 12320 | 12418 | 12516 | 12614 | 12712 | 12810 | 12908 |
| ## | [18349] | 13006 | 13104 | 13202 | 13300 | 13398 | 13496 | 13594 | 13692 | 13790 | 13888 | 13986 | 14084 |
| ## | [18361] | 14182 | 14280 | 14378 | 14476 | 14574 | 14672 | 14770 | 14868 | 14966 | 15064 | 15162 | 15260 |
| ## | [18373] | 15358 | 15456 | 15554 | 15652 | 15750 | 15848 | 15946 | 16044 | 16142 | 16240 | 16338 | 16436 |
| ## | [18385] | 16534 | 16632 | 16730 | 16828 | 16926 | 17024 | 17122 | 17220 | 17318 | 17416 | 17514 | 17612 |
| ## | [18397] | 17710 | 17808 | 17906 | 18004 | 18102 | 18200 | 18298 | 18396 | 18494 | 18592 | 18690 | 18788 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [18409] | 18886 | 18984 | 19082 | 19180 | 19278 | 19376 | 19474 | 19572 | 19670 | 19768 | 19866 | 19964 |
| ## | [18421] | 20062 | 20160 | 20258 | 20356 | 20454 | 20552 | 20650 | 20748 | 20846 | 20944 | 21042 | 21140 |
| ## | [18433] | 21238 | 21336 | 21434 | 21532 | 21630 | 21728 | 21826 | 21924 | 22022 | 22120 | 22218 | 22316 |
| ## | [18445] | 22414 | 22512 | 22610 | 22708 | 22806 | 22904 | 23002 | 23100 | 23198 | 23296 | 23394 | 23492 |
| ## | [18457] | 23590 | 23688 | 23786 | 23884 | 23982 | 24080 | 24178 | 24276 | 24374 | 24472 | 24570 | 24668 |
| ## | [18469] | 24766 | 24864 | 24962 | 25060 | 25158 | 25256 | 25354 | 25452 | 25550 | 25648 | 25746 | 25844 |
| ## | [18481] | 71 | 169 | 267 | 365 | 463 | 561 | 659 | 757 | 855 | 953 | 1051 | 1149 |
| ## | [18493] | 1247 | 1345 | 1443 | 1541 | 1639 | 1737 | 1835 | 1933 | 2031 | 2129 | 2227 | 2325 |
| ## | [18505] | 2423 | 2521 | 2619 | 2717 | 2815 | 2913 | 3011 | 3109 | 3207 | 3305 | 3403 | 3501 |
| ## | [18517] | 3599 | 3697 | 3795 | 3893 | 3991 | 4089 | 4187 | 4285 | 4383 | 4481 | 4579 | 4677 |
| ## | [18529] | 4775 | 4873 | 4971 | 5069 | 5167 | 5265 | 5363 | 5461 | 5559 | 5657 | 5755 | 5853 |
| ## | [18541] | 5951 | 6049 | 6147 | 6245 | 6343 | 6441 | 6539 | 6637 | 6735 | 6833 | 6931 | 7029 |
| ## | [18553] | 7127 | 7225 | 7323 | 7421 | 7519 | 7617 | 7715 | 7813 | 7911 | 8009 | 8107 | 8205 |
| ## | [18565] | 8303 | 8401 | 8499 | 8597 | 8695 | 8793 | 8891 | 8989 | 9087 | 9185 | 9283 | 9381 |
| ## | [18577] | 9479 | 9577 | 9675 | 9773 | 9871 | 9969 | 10067 | 10165 | 10263 | 10361 | 10459 | 10557 |
| ## | [18589] | 10655 | 10753 | 10851 | 10949 | 11047 | 11145 | 11243 | 11341 | 11439 | 11537 | 11635 | 11733 |
| ## | [18601] | 11831 | 11929 | 12027 | 12125 | 12223 | 12321 | 12419 | 12517 | 12615 | 12713 | 12811 | 12909 |
| ## | [18613] | 13007 | 13105 | 13203 | 13301 | 13399 | 13497 | 13595 | 13693 | 13791 | 13889 | 13987 | 14085 |
| ## | [18625] | 14183 | 14281 | 14379 | 14477 | 14575 | 14673 | 14771 | 14869 | 14967 | 15065 | 15163 | 15261 |
| ## | [18637] | 15359 | 15457 | 15555 | 15653 | 15751 | 15849 | 15947 | 16045 | 16143 | 16241 | 16339 | 16437 |
| ## | [18649] | 16535 | 16633 | 16731 | 16829 | 16927 | 17025 | 17123 | 17221 | 17319 | 17417 | 17515 | 17613 |
| ## | [18661] | 17711 | 17809 | 17907 | 18005 | 18103 | 18201 | 18299 | 18397 | 18495 | 18593 | 18691 | 18789 |
| ## | [18673] | 18887 | 18985 | 19083 | 19181 | 19279 | 19377 | 19475 | 19573 | 19671 | 19769 | 19867 | 19965 |
| ## | [18685] | 20063 | 20161 | 20259 | 20357 | 20455 | 20553 | 20651 | 20749 | 20847 | 20945 | 21043 | 21141 |
| ## | [18697] | 21239 | 21337 | 21435 | 21533 | 21631 | 21729 | 21827 | 21925 | 22023 | 22121 | 22219 | 22317 |
| ## | [18709] | 22415 | 22513 | 22611 | 22709 | 22807 | 22905 | 23003 | 23101 | 23199 | 23297 | 23395 | 23493 |
| ## | [18721] | 23591 | 23689 | 23787 | 23885 | 23983 | 24081 | 24179 | 24277 | 24375 | 24473 | 24571 | 24669 |
| ## | [18733] | 24767 | 24865 | 24963 | 25061 | 25159 | 25257 | 25355 | 25453 | 25551 | 25649 | 25747 | 25845 |
| ## | [18745] | 72 | 170 | 268 | 366 | 464 | 562 | 660 | 758 | 856 | 954 | 1052 | 1150 |
| ## | [18757] | 1248 | 1346 | 1444 | 1542 | 1640 | 1738 | 1836 | 1934 | 2032 | 2130 | 2228 | 2326 |
| ## | [18769] | 2424 | 2522 | 2620 | 2718 | 2816 | 2914 | 3012 | 3110 | 3208 | 3306 | 3404 | 3502 |
| ## | [18781] | 3600 | 3698 | 3796 | 3894 | 3992 | 4090 | 4188 | 4286 | 4384 | 4482 | 4580 | 4678 |
| ## | [18793] | 4776 | 4874 | 4972 | 5070 | 5168 | 5266 | 5364 | 5462 | 5560 | 5658 | 5756 | 5854 |
| ## | [18805] | 5952 | 6050 | 6148 | 6246 | 6344 | 6442 | 6540 | 6638 | 6736 | 6834 | 6932 | 7030 |
| ## | [18817] | 7128 | 7226 | 7324 | 7422 | 7520 | 7618 | 7716 | 7814 | 7912 | 8010 | 8108 | 8206 |
| ## | [18829] | 8304 | 8402 | 8500 | 8598 | 8696 | 8794 | 8892 | 8990 | 9088 | 9186 | 9284 | 9382 |
| ## | [18841] | 9480 | 9578 | 9676 | 9774 | 9872 | 9970 | 10068 | 10166 | 10264 | 10362 | 10460 | 10558 |
| ## | [18853] | 10656 | 10754 | 10852 | 10950 | 11048 | 11146 | 11244 | 11342 | 11440 | 11538 | 11636 | 11734 |
| ## | [18865] | 11832 | 11930 | 12028 | 12126 | 12224 | 12322 | 12420 | 12518 | 12616 | 12714 | 12812 | 12910 |
| ## | [18877] | 13008 | 13106 | 13204 | 13302 | 13400 | 13498 | 13596 | 13694 | 13792 | 13890 | 13988 | 14086 |
| ## | [18889] | 14184 | 14282 | 14380 | 14478 | 14576 | 14674 | 14772 | 14870 | 14968 | 15066 | 15164 | 15262 |
| ## | [18901] | 15360 | 15458 | 15556 | 15654 | 15752 | 15850 | 15948 | 16046 | 16144 | 16242 | 16340 | 16438 |
| ## | [18913] | 16536 | 16634 | 16732 | 16830 | 16928 | 17026 | 17124 | 17222 | 17320 | 17418 | 17516 | 17614 |
| ## | [18925] | 17712 | 17810 | 17908 | 18006 | 18104 | 18202 | 18300 | 18398 | 18496 | 18594 | 18692 | 18790 |
| ## | [18937] | 18888 | 18986 | 19084 | 19182 | 19280 | 19378 | 19476 | 19574 | 19672 | 19770 | 19868 | 19966 |
| ## | [18949] | 20064 | 20162 | 20260 | 20358 | 20456 | 20554 | 20652 | 20750 | 20848 | 20946 | 21044 | 21142 |
| ## | [18961] | 21240 | 21338 | 21436 | 21534 | 21632 | 21730 | 21828 | 21926 | 22024 | 22122 | 22220 | 22318 |
| ## | [18973] | 22416 | 22514 | 22612 | 22710 | 22808 | 22906 | 23004 | 23102 | 23200 | 23298 | 23396 | 23494 |
| ## | [18985] | 23592 | 23690 | 23788 | 23886 | 23984 | 24082 | 24180 | 24278 | 24376 | 24474 | 24572 | 24670 |
| ## | [18997] | 24768 | 24866 | 24964 | 25062 | 25160 | 25258 | 25356 | 25454 | 25552 | 25650 | 25748 | 25846 |
| ## | [19009] | 73 | 171 | 269 | 367 | 465 | 563 | 661 | 759 | 857 | 955 | 1053 | 1151 |
| ## | [19021] | 1249 | 1347 | 1445 | 1543 | 1641 | 1739 | 1837 | 1935 | 2033 | 2131 | 2229 | 2327 |
| ## | [19033] | 2425 | 2523 | 2621 | 2719 | 2817 | 2915 | 3013 | 3111 | 3209 | 3307 | 3405 | 3503 |
| ## | [19045] | 3601 | 3699 | 3797 | 3895 | 3993 | 4091 | 4189 | 4287 | 4385 | 4483 | 4581 | 4679 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [19057] | 4777 | 4875 | 4973 | 5071 | 5169 | 5267 | 5365 | 5463 | 5561 | 5659 | 5757 | 5855 |
| ## | [19069] | 5953 | 6051 | 6149 | 6247 | 6345 | 6443 | 6541 | 6639 | 6737 | 6835 | 6933 | 7031 |
| ## | [19081] | 7129 | 7227 | 7325 | 7423 | 7521 | 7619 | 7717 | 7815 | 7913 | 8011 | 8109 | 8207 |
| ## | [19093] | 8305 | 8403 | 8501 | 8599 | 8697 | 8795 | 8893 | 8991 | 9089 | 9187 | 9285 | 9383 |
| ## | [19105] | 9481 | 9579 | 9677 | 9775 | 9873 | 9971 | 10069 | 10167 | 10265 | 10363 | 10461 | 10559 |
| ## | [19117] | 10657 | 10755 | 10853 | 10951 | 11049 | 11147 | 11245 | 11343 | 11441 | 11539 | 11637 | 11735 |
| ## | [19129] | 11833 | 11931 | 12029 | 12127 | 12225 | 12323 | 12421 | 12519 | 12617 | 12715 | 12813 | 12911 |
| ## | [19141] | 13009 | 13107 | 13205 | 13303 | 13401 | 13499 | 13597 | 13695 | 13793 | 13891 | 13989 | 14087 |
| ## | [19153] | 14185 | 14283 | 14381 | 14479 | 14577 | 14675 | 14773 | 14871 | 14969 | 15067 | 15165 | 15263 |
| ## | [19165] | 15361 | 15459 | 15557 | 15655 | 15753 | 15851 | 15949 | 16047 | 16145 | 16243 | 16341 | 16439 |
| ## | [19177] | 16537 | 16635 | 16733 | 16831 | 16929 | 17027 | 17125 | 17223 | 17321 | 17419 | 17517 | 17615 |
| ## | [19189] | 17713 | 17811 | 17909 | 18007 | 18105 | 18203 | 18301 | 18399 | 18497 | 18595 | 18693 | 18791 |
| ## | [19201] | 18889 | 18987 | 19085 | 19183 | 19281 | 19379 | 19477 | 19575 | 19673 | 19771 | 19869 | 19967 |
| ## | [19213] | 20065 | 20163 | 20261 | 20359 | 20457 | 20555 | 20653 | 20751 | 20849 | 20947 | 21045 | 21143 |
| ## | [19225] | 21241 | 21339 | 21437 | 21535 | 21633 | 21731 | 21829 | 21927 | 22025 | 22123 | 22221 | 22319 |
| ## | [19237] | 22417 | 22515 | 22613 | 22711 | 22809 | 22907 | 23005 | 23103 | 23201 | 23299 | 23397 | 23495 |
| ## | [19249] | 23593 | 23691 | 23789 | 23887 | 23985 | 24083 | 24181 | 24279 | 24377 | 24475 | 24573 | 24671 |
| ## | [19261] | 24769 | 24867 | 24965 | 25063 | 25161 | 25259 | 25357 | 25455 | 25553 | 25651 | 25749 | 25847 |
| ## | [19273] | 74 | 172 | 270 | 368 | 466 | 564 | 662 | 760 | 858 | 956 | 1054 | 1152 |
| ## | [19285] | 1250 | 1348 | 1446 | 1544 | 1642 | 1740 | 1838 | 1936 | 2034 | 2132 | 2230 | 2328 |
| ## | [19297] | 2426 | 2524 | 2622 | 2720 | 2818 | 2916 | 3014 | 3112 | 3210 | 3308 | 3406 | 3504 |
| ## | [19309] | 3602 | 3700 | 3798 | 3896 | 3994 | 4092 | 4190 | 4288 | 4386 | 4484 | 4582 | 4680 |
| ## | [19321] | 4778 | 4876 | 4974 | 5072 | 5170 | 5268 | 5366 | 5464 | 5562 | 5660 | 5758 | 5856 |
| ## | [19333] | 5954 | 6052 | 6150 | 6248 | 6346 | 6444 | 6542 | 6640 | 6738 | 6836 | 6934 | 7032 |
| ## | [19345] | 7130 | 7228 | 7326 | 7424 | 7522 | 7620 | 7718 | 7816 | 7914 | 8012 | 8110 | 8208 |
| ## | [19357] | 8306 | 8404 | 8502 | 8600 | 8698 | 8796 | 8894 | 8992 | 9090 | 9188 | 9286 | 9384 |
| ## | [19369] | 9482 | 9580 | 9678 | 9776 | 9874 | 9972 | 10070 | 10168 | 10266 | 10364 | 10462 | 10560 |
| ## | [19381] | 10658 | 10756 | 10854 | 10952 | 11050 | 11148 | 11246 | 11344 | 11442 | 11540 | 11638 | 11736 |
| ## | [19393] | 11834 | 11932 | 12030 | 12128 | 12226 | 12324 | 12422 | 12520 | 12618 | 12716 | 12814 | 12912 |
| ## | [19405] | 13010 | 13108 | 13206 | 13304 | 13402 | 13500 | 13598 | 13696 | 13794 | 13892 | 13990 | 14088 |
| ## | [19417] | 14186 | 14284 | 14382 | 14480 | 14578 | 14676 | 14774 | 14872 | 14970 | 15068 | 15166 | 15264 |
| ## | [19429] | 15362 | 15460 | 15558 | 15656 | 15754 | 15852 | 15950 | 16048 | 16146 | 16244 | 16342 | 16440 |
| ## | [19441] | 16538 | 16636 | 16734 | 16832 | 16930 | 17028 | 17126 | 17224 | 17322 | 17420 | 17518 | 17616 |
| ## | [19453] | 17714 | 17812 | 17910 | 18008 | 18106 | 18204 | 18302 | 18400 | 18498 | 18596 | 18694 | 18792 |
| ## | [19465] | 18890 | 18988 | 19086 | 19184 | 19282 | 19380 | 19478 | 19576 | 19674 | 19772 | 19870 | 19968 |
| ## | [19477] | 20066 | 20164 | 20262 | 20360 | 20458 | 20556 | 20654 | 20752 | 20850 | 20948 | 21046 | 21144 |
| ## | [19489] | 21242 | 21340 | 21438 | 21536 | 21634 | 21732 | 21830 | 21928 | 22026 | 22124 | 22222 | 22320 |
| ## | [19501] | 22418 | 22516 | 22614 | 22712 | 22810 | 22908 | 23006 | 23104 | 23202 | 23300 | 23398 | 23496 |
| ## | [19513] | 23594 | 23692 | 23790 | 23888 | 23986 | 24084 | 24182 | 24280 | 24378 | 24476 | 24574 | 24672 |
| ## | [19525] | 24770 | 24868 | 24966 | 25064 | 25162 | 25260 | 25358 | 25456 | 25554 | 25652 | 25750 | 25848 |
| ## | [19537] | 75 | 173 | 271 | 369 | 467 | 565 | 663 | 761 | 859 | 957 | 1055 | 1153 |
| ## | [19549] | 1251 | 1349 | 1447 | 1545 | 1643 | 1741 | 1839 | 1937 | 2035 | 2133 | 2231 | 2329 |
| ## | [19561] | 2427 | 2525 | 2623 | 2721 | 2819 | 2917 | 3015 | 3113 | 3211 | 3309 | 3407 | 3505 |
| ## | [19573] | 3603 | 3701 | 3799 | 3897 | 3995 | 4093 | 4191 | 4289 | 4387 | 4485 | 4583 | 4681 |
| ## | [19585] | 4779 | 4877 | 4975 | 5073 | 5171 | 5269 | 5367 | 5465 | 5563 | 5661 | 5759 | 5857 |
| ## | [19597] | 5955 | 6053 | 6151 | 6249 | 6347 | 6445 | 6543 | 6641 | 6739 | 6837 | 6935 | 7033 |
| ## | [19609] | 7131 | 7229 | 7327 | 7425 | 7523 | 7621 | 7719 | 7817 | 7915 | 8013 | 8111 | 8209 |
| ## | [19621] | 8307 | 8405 | 8503 | 8601 | 8699 | 8797 | 8895 | 8993 | 9091 | 9189 | 9287 | 9385 |
| ## | [19633] | 9483 | 9581 | 9679 | 9777 | 9875 | 9973 | 10071 | 10169 | 10267 | 10365 | 10463 | 10561 |
| ## | [19645] | 10659 | 10757 | 10855 | 10953 | 11051 | 11149 | 11247 | 11345 | 11443 | 11541 | 11639 | 11737 |
| ## | [19657] | 11835 | 11933 | 12031 | 12129 | 12227 | 12325 | 12423 | 12521 | 12619 | 12717 | 12815 | 12913 |
| ## | [19669] | 13011 | 13109 | 13207 | 13305 | 13403 | 13501 | 13599 | 13697 | 13795 | 13893 | 13991 | 14089 |
| ## | [19681] | 14187 | 14285 | 14383 | 14481 | 14579 | 14677 | 14775 | 14873 | 14971 | 15069 | 15167 | 15265 |
| ## | [19693] | 15363 | 15461 | 15559 | 15657 | 15755 | 15853 | 15951 | 16049 | 16147 | 16245 | 16343 | 16441 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [19705] | 16539 | 16637 | 16735 | 16833 | 16931 | 17029 | 17127 | 17225 | 17323 | 17421 | 17519 | 17617 |
| ## | [19717] | 17715 | 17813 | 17911 | 18009 | 18107 | 18205 | 18303 | 18401 | 18499 | 18597 | 18695 | 18793 |
| ## | [19729] | 18891 | 18989 | 19087 | 19185 | 19283 | 19381 | 19479 | 19577 | 19675 | 19773 | 19871 | 19969 |
| ## | [19741] | 20067 | 20165 | 20263 | 20361 | 20459 | 20557 | 20655 | 20753 | 20851 | 20949 | 21047 | 21145 |
| ## | [19753] | 21243 | 21341 | 21439 | 21537 | 21635 | 21733 | 21831 | 21929 | 22027 | 22125 | 22223 | 22321 |
| ## | [19765] | 22419 | 22517 | 22615 | 22713 | 22811 | 22909 | 23007 | 23105 | 23203 | 23301 | 23399 | 23497 |
| ## | [19777] | 23595 | 23693 | 23791 | 23889 | 23987 | 24085 | 24183 | 24281 | 24379 | 24477 | 24575 | 24673 |
| ## | [19789] | 24771 | 24869 | 24967 | 25065 | 25163 | 25261 | 25359 | 25457 | 25555 | 25653 | 25751 | 25849 |
| ## | [19801] | 76 | 174 | 272 | 370 | 468 | 566 | 664 | 762 | 860 | 958 | 1056 | 1154 |
| ## | [19813] | 1252 | 1350 | 1448 | 1546 | 1644 | 1742 | 1840 | 1938 | 2036 | 2134 | 2232 | 2330 |
| ## | [19825] | 2428 | 2526 | 2624 | 2722 | 2820 | 2918 | 3016 | 3114 | 3212 | 3310 | 3408 | 3506 |
| ## | [19837] | 3604 | 3702 | 3800 | 3898 | 3996 | 4094 | 4192 | 4290 | 4388 | 4486 | 4584 | 4682 |
| ## | [19849] | 4780 | 4878 | 4976 | 5074 | 5172 | 5270 | 5368 | 5466 | 5564 | 5662 | 5760 | 5858 |
| ## | [19861] | 5956 | 6054 | 6152 | 6250 | 6348 | 6446 | 6544 | 6642 | 6740 | 6838 | 6936 | 7034 |
| ## | [19873] | 7132 | 7230 | 7328 | 7426 | 7524 | 7622 | 7720 | 7818 | 7916 | 8014 | 8112 | 8210 |
| ## | [19885] | 8308 | 8406 | 8504 | 8602 | 8700 | 8798 | 8896 | 8994 | 9092 | 9190 | 9288 | 9386 |
| ## | [19897] | 9484 | 9582 | 9680 | 9778 | 9876 | 9974 | 10072 | 10170 | 10268 | 10366 | 10464 | 10562 |
| ## | [19909] | 10660 | 10758 | 10856 | 10954 | 11052 | 11150 | 11248 | 11346 | 11444 | 11542 | 11640 | 11738 |
| ## | [19921] | 11836 | 11934 | 12032 | 12130 | 12228 | 12326 | 12424 | 12522 | 12620 | 12718 | 12816 | 12914 |
| ## | [19933] | 13012 | 13110 | 13208 | 13306 | 13404 | 13502 | 13600 | 13698 | 13796 | 13894 | 13992 | 14090 |
| ## | [19945] | 14188 | 14286 | 14384 | 14482 | 14580 | 14678 | 14776 | 14874 | 14972 | 15070 | 15168 | 15266 |
| ## | [19957] | 15364 | 15462 | 15560 | 15658 | 15756 | 15854 | 15952 | 16050 | 16148 | 16246 | 16344 | 16442 |
| ## | [19969] | 16540 | 16638 | 16736 | 16834 | 16932 | 17030 | 17128 | 17226 | 17324 | 17422 | 17520 | 17618 |
| ## | [19981] | 17716 | 17814 | 17912 | 18010 | 18108 | 18206 | 18304 | 18402 | 18500 | 18598 | 18696 | 18794 |
| ## | [19993] | 18892 | 18990 | 19088 | 19186 | 19284 | 19382 | 19480 | 19578 | 19676 | 19774 | 19872 | 19970 |
| ## | [20005] | 20068 | 20166 | 20264 | 20362 | 20460 | 20558 | 20656 | 20754 | 20852 | 20950 | 21048 | 21146 |
| ## | [20017] | 21244 | 21342 | 21440 | 21538 | 21636 | 21734 | 21832 | 21930 | 22028 | 22126 | 22224 | 22322 |
| ## | [20029] | 22420 | 22518 | 22616 | 22714 | 22812 | 22910 | 23008 | 23106 | 23204 | 23302 | 23400 | 23498 |
| ## | [20041] | 23596 | 23694 | 23792 | 23890 | 23988 | 24086 | 24184 | 24282 | 24380 | 24478 | 24576 | 24674 |
| ## | [20053] | 24772 | 24870 | 24968 | 25066 | 25164 | 25262 | 25360 | 25458 | 25556 | 25654 | 25752 | 25850 |
| ## | [20065] | 77 | 175 | 273 | 371 | 469 | 567 | 665 | 763 | 861 | 959 | 1057 | 1155 |
| ## | [20077] | 1253 | 1351 | 1449 | 1547 | 1645 | 1743 | 1841 | 1939 | 2037 | 2135 | 2233 | 2331 |
| ## | [20089] | 2429 | 2527 | 2625 | 2723 | 2821 | 2919 | 3017 | 3115 | 3213 | 3311 | 3409 | 3507 |
| ## | [20101] | 3605 | 3703 | 3801 | 3899 | 3997 | 4095 | 4193 | 4291 | 4389 | 4487 | 4585 | 4683 |
| ## | [20113] | 4781 | 4879 | 4977 | 5075 | 5173 | 5271 | 5369 | 5467 | 5565 | 5663 | 5761 | 5859 |
| ## | [20125] | 5957 | 6055 | 6153 | 6251 | 6349 | 6447 | 6545 | 6643 | 6741 | 6839 | 6937 | 7035 |
| ## | [20137] | 7133 | 7231 | 7329 | 7427 | 7525 | 7623 | 7721 | 7819 | 7917 | 8015 | 8113 | 8211 |
| ## | [20149] | 8309 | 8407 | 8505 | 8603 | 8701 | 8799 | 8897 | 8995 | 9093 | 9191 | 9289 | 9387 |
| ## | [20161] | 9485 | 9583 | 9681 | 9779 | 9877 | 9975 | 10073 | 10171 | 10269 | 10367 | 10465 | 10563 |
| ## | [20173] | 10661 | 10759 | 10857 | 10955 | 11053 | 11151 | 11249 | 11347 | 11445 | 11543 | 11641 | 11739 |
| ## | [20185] | 11837 | 11935 | 12033 | 12131 | 12229 | 12327 | 12425 | 12523 | 12621 | 12719 | 12817 | 12915 |
| ## | [20197] | 13013 | 13111 | 13209 | 13307 | 13405 | 13503 | 13601 | 13699 | 13797 | 13895 | 13993 | 14091 |
| ## | [20209] | 14189 | 14287 | 14385 | 14483 | 14581 | 14679 | 14777 | 14875 | 14973 | 15071 | 15169 | 15267 |
| ## | [20221] | 15365 | 15463 | 15561 | 15659 | 15757 | 15855 | 15953 | 16051 | 16149 | 16247 | 16345 | 16443 |
| ## | [20233] | 16541 | 16639 | 16737 | 16835 | 16933 | 17031 | 17129 | 17227 | 17325 | 17423 | 17521 | 17619 |
| ## | [20245] | 17717 | 17815 | 17913 | 18011 | 18109 | 18207 | 18305 | 18403 | 18501 | 18599 | 18697 | 18795 |
| ## | [20257] | 18893 | 18991 | 19089 | 19187 | 19285 | 19383 | 19481 | 19579 | 19677 | 19775 | 19873 | 19971 |
| ## | [20269] | 20069 | 20167 | 20265 | 20363 | 20461 | 20559 | 20657 | 20755 | 20853 | 20951 | 21049 | 21147 |
| ## | [20281] | 21245 | 21343 | 21441 | 21539 | 21637 | 21735 | 21833 | 21931 | 22029 | 22127 | 22225 | 22323 |
| ## | [20293] | 22421 | 22519 | 22617 | 22715 | 22813 | 22911 | 23009 | 23107 | 23205 | 23303 | 23401 | 23499 |
| ## | [20305] | 23597 | 23695 | 23793 | 23891 | 23989 | 24087 | 24185 | 24283 | 24381 | 24479 | 24577 | 24675 |
| ## | [20317] | 24773 | 24871 | 24969 | 25067 | 25165 | 25263 | 25361 | 25459 | 25557 | 25655 | 25753 | 25851 |
| ## | [20329] | 78 | 176 | 274 | 372 | 470 | 568 | 666 | 764 | 862 | 960 | 1058 | 1156 |
| ## | [20341] | 1254 | 1352 | 1450 | 1548 | 1646 | 1744 | 1842 | 1940 | 2038 | 2136 | 2234 | 2332 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [20353] | 2430 | 2528 | 2626 | 2724 | 2822 | 2920 | 3018 | 3116 | 3214 | 3312 | 3410 | 3508 |
| ## | [20365] | 3606 | 3704 | 3802 | 3900 | 3998 | 4096 | 4194 | 4292 | 4390 | 4488 | 4586 | 4684 |
| ## | [20377] | 4782 | 4880 | 4978 | 5076 | 5174 | 5272 | 5370 | 5468 | 5566 | 5664 | 5762 | 5860 |
| ## | [20389] | 5958 | 6056 | 6154 | 6252 | 6350 | 6448 | 6546 | 6644 | 6742 | 6840 | 6938 | 7036 |
| ## | [20401] | 7134 | 7232 | 7330 | 7428 | 7526 | 7624 | 7722 | 7820 | 7918 | 8016 | 8114 | 8212 |
| ## | [20413] | 8310 | 8408 | 8506 | 8604 | 8702 | 8800 | 8898 | 8996 | 9094 | 9192 | 9290 | 9388 |
| ## | [20425] | 9486 | 9584 | 9682 | 9780 | 9878 | 9976 | 10074 | 10172 | 10270 | 10368 | 10466 | 10564 |
| ## | [20437] | 10662 | 10760 | 10858 | 10956 | 11054 | 11152 | 11250 | 11348 | 11446 | 11544 | 11642 | 11740 |
| ## | [20449] | 11838 | 11936 | 12034 | 12132 | 12230 | 12328 | 12426 | 12524 | 12622 | 12720 | 12818 | 12916 |
| ## | [20461] | 13014 | 13112 | 13210 | 13308 | 13406 | 13504 | 13602 | 13700 | 13798 | 13896 | 13994 | 14092 |
| ## | [20473] | 14190 | 14288 | 14386 | 14484 | 14582 | 14680 | 14778 | 14876 | 14974 | 15072 | 15170 | 15268 |
| ## | [20485] | 15366 | 15464 | 15562 | 15660 | 15758 | 15856 | 15954 | 16052 | 16150 | 16248 | 16346 | 16444 |
| ## | [20497] | 16542 | 16640 | 16738 | 16836 | 16934 | 17032 | 17130 | 17228 | 17326 | 17424 | 17522 | 17620 |
| ## | [20509] | 17718 | 17816 | 17914 | 18012 | 18110 | 18208 | 18306 | 18404 | 18502 | 18600 | 18698 | 18796 |
| ## | [20521] | 18894 | 18992 | 19090 | 19188 | 19286 | 19384 | 19482 | 19580 | 19678 | 19776 | 19874 | 19972 |
| ## | [20533] | 20070 | 20168 | 20266 | 20364 | 20462 | 20560 | 20658 | 20756 | 20854 | 20952 | 21050 | 21148 |
| ## | [20545] | 21246 | 21344 | 21442 | 21540 | 21638 | 21736 | 21834 | 21932 | 22030 | 22128 | 22226 | 22324 |
| ## | [20557] | 22422 | 22520 | 22618 | 22716 | 22814 | 22912 | 23010 | 23108 | 23206 | 23304 | 23402 | 23500 |
| ## | [20569] | 23598 | 23696 | 23794 | 23892 | 23990 | 24088 | 24186 | 24284 | 24382 | 24480 | 24578 | 24676 |
| ## | [20581] | 24774 | 24872 | 24970 | 25068 | 25166 | 25264 | 25362 | 25460 | 25558 | 25656 | 25754 | 25852 |
| ## | [20593] | 79 | 177 | 275 | 373 | 471 | 569 | 667 | 765 | 863 | 961 | 1059 | 1157 |
| ## | [20605] | 1255 | 1353 | 1451 | 1549 | 1647 | 1745 | 1843 | 1941 | 2039 | 2137 | 2235 | 2333 |
| ## | [20617] | 2431 | 2529 | 2627 | 2725 | 2823 | 2921 | 3019 | 3117 | 3215 | 3313 | 3411 | 3509 |
| ## | [20629] | 3607 | 3705 | 3803 | 3901 | 3999 | 4097 | 4195 | 4293 | 4391 | 4489 | 4587 | 4685 |
| ## | [20641] | 4783 | 4881 | 4979 | 5077 | 5175 | 5273 | 5371 | 5469 | 5567 | 5665 | 5763 | 5861 |
| ## | [20653] | 5959 | 6057 | 6155 | 6253 | 6351 | 6449 | 6547 | 6645 | 6743 | 6841 | 6939 | 7037 |
| ## | [20665] | 7135 | 7233 | 7331 | 7429 | 7527 | 7625 | 7723 | 7821 | 7919 | 8017 | 8115 | 8213 |
| ## | [20677] | 8311 | 8409 | 8507 | 8605 | 8703 | 8801 | 8899 | 8997 | 9095 | 9193 | 9291 | 9389 |
| ## | [20689] | 9487 | 9585 | 9683 | 9781 | 9879 | 9977 | 10075 | 10173 | 10271 | 10369 | 10467 | 10565 |
| ## | [20701] | 10663 | 10761 | 10859 | 10957 | 11055 | 11153 | 11251 | 11349 | 11447 | 11545 | 11643 | 11741 |
| ## | [20713] | 11839 | 11937 | 12035 | 12133 | 12231 | 12329 | 12427 | 12525 | 12623 | 12721 | 12819 | 12917 |
| ## | [20725] | 13015 | 13113 | 13211 | 13309 | 13407 | 13505 | 13603 | 13701 | 13799 | 13897 | 13995 | 14093 |
| ## | [20737] | 14191 | 14289 | 14387 | 14485 | 14583 | 14681 | 14779 | 14877 | 14975 | 15073 | 15171 | 15269 |
| ## | [20749] | 15367 | 15465 | 15563 | 15661 | 15759 | 15857 | 15955 | 16053 | 16151 | 16249 | 16347 | 16445 |
| ## | [20761] | 16543 | 16641 | 16739 | 16837 | 16935 | 17033 | 17131 | 17229 | 17327 | 17425 | 17523 | 17621 |
| ## | [20773] | 17719 | 17817 | 17915 | 18013 | 18111 | 18209 | 18307 | 18405 | 18503 | 18601 | 18699 | 18797 |
| ## | [20785] | 18895 | 18993 | 19091 | 19189 | 19287 | 19385 | 19483 | 19581 | 19679 | 19777 | 19875 | 19973 |
| ## | [20797] | 20071 | 20169 | 20267 | 20365 | 20463 | 20561 | 20659 | 20757 | 20855 | 20953 | 21051 | 21149 |
| ## | [20809] | 21247 | 21345 | 21443 | 21541 | 21639 | 21737 | 21835 | 21933 | 22031 | 22129 | 22227 | 22325 |
| ## | [20821] | 22423 | 22521 | 22619 | 22717 | 22815 | 22913 | 23011 | 23109 | 23207 | 23305 | 23403 | 23501 |
| ## | [20833] | 23599 | 23697 | 23795 | 23893 | 23991 | 24089 | 24187 | 24285 | 24383 | 24481 | 24579 | 24677 |
| ## | [20845] | 24775 | 24873 | 24971 | 25069 | 25167 | 25265 | 25363 | 25461 | 25559 | 25657 | 25755 | 25853 |
| ## | [20857] | 80 | 178 | 276 | 374 | 472 | 570 | 668 | 766 | 864 | 962 | 1060 | 1158 |
| ## | [20869] | 1256 | 1354 | 1452 | 1550 | 1648 | 1746 | 1844 | 1942 | 2040 | 2138 | 2236 | 2334 |
| ## | [20881] | 2432 | 2530 | 2628 | 2726 | 2824 | 2922 | 3020 | 3118 | 3216 | 3314 | 3412 | 3510 |
| ## | [20893] | 3608 | 3706 | 3804 | 3902 | 4000 | 4098 | 4196 | 4294 | 4392 | 4490 | 4588 | 4686 |
| ## | [20905] | 4784 | 4882 | 4980 | 5078 | 5176 | 5274 | 5372 | 5470 | 5568 | 5666 | 5764 | 5862 |
| ## | [20917] | 5960 | 6058 | 6156 | 6254 | 6352 | 6450 | 6548 | 6646 | 6744 | 6842 | 6940 | 7038 |
| ## | [20929] | 7136 | 7234 | 7332 | 7430 | 7528 | 7626 | 7724 | 7822 | 7920 | 8018 | 8116 | 8214 |
| ## | [20941] | 8312 | 8410 | 8508 | 8606 | 8704 | 8802 | 8900 | 8998 | 9096 | 9194 | 9292 | 9390 |
| ## | [20953] | 9488 | 9586 | 9684 | 9782 | 9880 | 9978 | 10076 | 10174 | 10272 | 10370 | 10468 | 10566 |
| ## | [20965] | 10664 | 10762 | 10860 | 10958 | 11056 | 11154 | 11252 | 11350 | 11448 | 11546 | 11644 | 11742 |
| ## | [20977] | 11840 | 11938 | 12036 | 12134 | 12232 | 12330 | 12428 | 12526 | 12624 | 12722 | 12820 | 12918 |
| ## | [20989] | 13016 | 13114 | 13212 | 13310 | 13408 | 13506 | 13604 | 13702 | 13800 | 13898 | 13996 | 14094 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [21001] | 14192 | 14290 | 14388 | 14486 | 14584 | 14682 | 14780 | 14878 | 14976 | 15074 | 15172 | 15270 |
| ## | [21013] | 15368 | 15466 | 15564 | 15662 | 15760 | 15858 | 15956 | 16054 | 16152 | 16250 | 16348 | 16446 |
| ## | [21025] | 16544 | 16642 | 16740 | 16838 | 16936 | 17034 | 17132 | 17230 | 17328 | 17426 | 17524 | 17622 |
| ## | [21037] | 17720 | 17818 | 17916 | 18014 | 18112 | 18210 | 18308 | 18406 | 18504 | 18602 | 18700 | 18798 |
| ## | [21049] | 18896 | 18994 | 19092 | 19190 | 19288 | 19386 | 19484 | 19582 | 19680 | 19778 | 19876 | 19974 |
| ## | [21061] | 20072 | 20170 | 20268 | 20366 | 20464 | 20562 | 20660 | 20758 | 20856 | 20954 | 21052 | 21150 |
| ## | [21073] | 21248 | 21346 | 21444 | 21542 | 21640 | 21738 | 21836 | 21934 | 22032 | 22130 | 22228 | 22326 |
| ## | [21085] | 22424 | 22522 | 22620 | 22718 | 22816 | 22914 | 23012 | 23110 | 23208 | 23306 | 23404 | 23502 |
| ## | [21097] | 23600 | 23698 | 23796 | 23894 | 23992 | 24090 | 24188 | 24286 | 24384 | 24482 | 24580 | 24678 |
| ## | [21109] | 24776 | 24874 | 24972 | 25070 | 25168 | 25266 | 25364 | 25462 | 25560 | 25658 | 25756 | 25854 |
| ## | [21121] | 81 | 179 | 277 | 375 | 473 | 571 | 669 | 767 | 865 | 963 | 1061 | 1159 |
| ## | [21133] | 1257 | 1355 | 1453 | 1551 | 1649 | 1747 | 1845 | 1943 | 2041 | 2139 | 2237 | 2335 |
| ## | [21145] | 2433 | 2531 | 2629 | 2727 | 2825 | 2923 | 3021 | 3119 | 3217 | 3315 | 3413 | 3511 |
| ## | [21157] | 3609 | 3707 | 3805 | 3903 | 4001 | 4099 | 4197 | 4295 | 4393 | 4491 | 4589 | 4687 |
| ## | [21169] | 4785 | 4883 | 4981 | 5079 | 5177 | 5275 | 5373 | 5471 | 5569 | 5667 | 5765 | 5863 |
| ## | [21181] | 5961 | 6059 | 6157 | 6255 | 6353 | 6451 | 6549 | 6647 | 6745 | 6843 | 6941 | 7039 |
| ## | [21193] | 7137 | 7235 | 7333 | 7431 | 7529 | 7627 | 7725 | 7823 | 7921 | 8019 | 8117 | 8215 |
| ## | [21205] | 8313 | 8411 | 8509 | 8607 | 8705 | 8803 | 8901 | 8999 | 9097 | 9195 | 9293 | 9391 |
| ## | [21217] | 9489 | 9587 | 9685 | 9783 | 9881 | 9979 | 10077 | 10175 | 10273 | 10371 | 10469 | 10567 |
| ## | [21229] | 10665 | 10763 | 10861 | 10959 | 11057 | 11155 | 11253 | 11351 | 11449 | 11547 | 11645 | 11743 |
| ## | [21241] | 11841 | 11939 | 12037 | 12135 | 12233 | 12331 | 12429 | 12527 | 12625 | 12723 | 12821 | 12919 |
| ## | [21253] | 13017 | 13115 | 13213 | 13311 | 13409 | 13507 | 13605 | 13703 | 13801 | 13899 | 13997 | 14095 |
| ## | [21265] | 14193 | 14291 | 14389 | 14487 | 14585 | 14683 | 14781 | 14879 | 14977 | 15075 | 15173 | 15271 |
| ## | [21277] | 15369 | 15467 | 15565 | 15663 | 15761 | 15859 | 15957 | 16055 | 16153 | 16251 | 16349 | 16447 |
| ## | [21289] | 16545 | 16643 | 16741 | 16839 | 16937 | 17035 | 17133 | 17231 | 17329 | 17427 | 17525 | 17623 |
| ## | [21301] | 17721 | 17819 | 17917 | 18015 | 18113 | 18211 | 18309 | 18407 | 18505 | 18603 | 18701 | 18799 |
| ## | [21313] | 18897 | 18995 | 19093 | 19191 | 19289 | 19387 | 19485 | 19583 | 19681 | 19779 | 19877 | 19975 |
| ## | [21325] | 20073 | 20171 | 20269 | 20367 | 20465 | 20563 | 20661 | 20759 | 20857 | 20955 | 21053 | 21151 |
| ## | [21337] | 21249 | 21347 | 21445 | 21543 | 21641 | 21739 | 21837 | 21935 | 22033 | 22131 | 22229 | 22327 |
| ## | [21349] | 22425 | 22523 | 22621 | 22719 | 22817 | 22915 | 23013 | 23111 | 23209 | 23307 | 23405 | 23503 |
| ## | [21361] | 23601 | 23699 | 23797 | 23895 | 23993 | 24091 | 24189 | 24287 | 24385 | 24483 | 24581 | 24679 |
| ## | [21373] | 24777 | 24875 | 24973 | 25071 | 25169 | 25267 | 25365 | 25463 | 25561 | 25659 | 25757 | 25855 |
| ## | [21385] | 82 | 180 | 278 | 376 | 474 | 572 | 670 | 768 | 866 | 964 | 1062 | 1160 |
| ## | [21397] | 1258 | 1356 | 1454 | 1552 | 1650 | 1748 | 1846 | 1944 | 2042 | 2140 | 2238 | 2336 |
| ## | [21409] | 2434 | 2532 | 2630 | 2728 | 2826 | 2924 | 3022 | 3120 | 3218 | 3316 | 3414 | 3512 |
| ## | [21421] | 3610 | 3708 | 3806 | 3904 | 4002 | 4100 | 4198 | 4296 | 4394 | 4492 | 4590 | 4688 |
| ## | [21433] | 4786 | 4884 | 4982 | 5080 | 5178 | 5276 | 5374 | 5472 | 5570 | 5668 | 5766 | 5864 |
| ## | [21445] | 5962 | 6060 | 6158 | 6256 | 6354 | 6452 | 6550 | 6648 | 6746 | 6844 | 6942 | 7040 |
| ## | [21457] | 7138 | 7236 | 7334 | 7432 | 7530 | 7628 | 7726 | 7824 | 7922 | 8020 | 8118 | 8216 |
| ## | [21469] | 8314 | 8412 | 8510 | 8608 | 8706 | 8804 | 8902 | 9000 | 9098 | 9196 | 9294 | 9392 |
| ## | [21481] | 9490 | 9588 | 9686 | 9784 | 9882 | 9980 | 10078 | 10176 | 10274 | 10372 | 10470 | 10568 |
| ## | [21493] | 10666 | 10764 | 10862 | 10960 | 11058 | 11156 | 11254 | 11352 | 11450 | 11548 | 11646 | 11744 |
| ## | [21505] | 11842 | 11940 | 12038 | 12136 | 12234 | 12332 | 12430 | 12528 | 12626 | 12724 | 12822 | 12920 |
| ## | [21517] | 13018 | 13116 | 13214 | 13312 | 13410 | 13508 | 13606 | 13704 | 13802 | 13900 | 13998 | 14096 |
| ## | [21529] | 14194 | 14292 | 14390 | 14488 | 14586 | 14684 | 14782 | 14880 | 14978 | 15076 | 15174 | 15272 |
| ## | [21541] | 15370 | 15468 | 15566 | 15664 | 15762 | 15860 | 15958 | 16056 | 16154 | 16252 | 16350 | 16448 |
| ## | [21553] | 16546 | 16644 | 16742 | 16840 | 16938 | 17036 | 17134 | 17232 | 17330 | 17428 | 17526 | 17624 |
| ## | [21565] | 17722 | 17820 | 17918 | 18016 | 18114 | 18212 | 18310 | 18408 | 18506 | 18604 | 18702 | 18800 |
| ## | [21577] | 18898 | 18996 | 19094 | 19192 | 19290 | 19388 | 19486 | 19584 | 19682 | 19780 | 19878 | 19976 |
| ## | [21589] | 20074 | 20172 | 20270 | 20368 | 20466 | 20564 | 20662 | 20760 | 20858 | 20956 | 21054 | 21152 |
| ## | [21601] | 21250 | 21348 | 21446 | 21544 | 21642 | 21740 | 21838 | 21936 | 22034 | 22132 | 22230 | 22328 |
| ## | [21613] | 22426 | 22524 | 22622 | 22720 | 22818 | 22916 | 23014 | 23112 | 23210 | 23308 | 23406 | 23504 |
| ## | [21625] | 23602 | 23700 | 23798 | 23896 | 23994 | 24092 | 24190 | 24288 | 24386 | 24484 | 24582 | 24680 |
| ## | [21637] | 24778 | 24876 | 24974 | 25072 | 25170 | 25268 | 25366 | 25464 | 25562 | 25660 | 25758 | 25856 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [21649] | 83 | 181 | 279 | 377 | 475 | 573 | 671 | 769 | 867 | 965 | 1063 | 1161 |
| ## | [21661] | 1259 | 1357 | 1455 | 1553 | 1651 | 1749 | 1847 | 1945 | 2043 | 2141 | 2239 | 2337 |
| ## | [21673] | 2435 | 2533 | 2631 | 2729 | 2827 | 2925 | 3023 | 3121 | 3219 | 3317 | 3415 | 3513 |
| ## | [21685] | 3611 | 3709 | 3807 | 3905 | 4003 | 4101 | 4199 | 4297 | 4395 | 4493 | 4591 | 4689 |
| ## | [21697] | 4787 | 4885 | 4983 | 5081 | 5179 | 5277 | 5375 | 5473 | 5571 | 5669 | 5767 | 5865 |
| ## | [21709] | 5963 | 6061 | 6159 | 6257 | 6355 | 6453 | 6551 | 6649 | 6747 | 6845 | 6943 | 7041 |
| ## | [21721] | 7139 | 7237 | 7335 | 7433 | 7531 | 7629 | 7727 | 7825 | 7923 | 8021 | 8119 | 8217 |
| ## | [21733] | 8315 | 8413 | 8511 | 8609 | 8707 | 8805 | 8903 | 9001 | 9099 | 9197 | 9295 | 9393 |
| ## | [21745] | 9491 | 9589 | 9687 | 9785 | 9883 | 9981 | 10079 | 10177 | 10275 | 10373 | 10471 | 10569 |
| ## | [21757] | 10667 | 10765 | 10863 | 10961 | 11059 | 11157 | 11255 | 11353 | 11451 | 11549 | 11647 | 11745 |
| ## | [21769] | 11843 | 11941 | 12039 | 12137 | 12235 | 12333 | 12431 | 12529 | 12627 | 12725 | 12823 | 12921 |
| ## | [21781] | 13019 | 13117 | 13215 | 13313 | 13411 | 13509 | 13607 | 13705 | 13803 | 13901 | 13999 | 14097 |
| ## | [21793] | 14195 | 14293 | 14391 | 14489 | 14587 | 14685 | 14783 | 14881 | 14979 | 15077 | 15175 | 15273 |
| ## | [21805] | 15371 | 15469 | 15567 | 15665 | 15763 | 15861 | 15959 | 16057 | 16155 | 16253 | 16351 | 16449 |
| ## | [21817] | 16547 | 16645 | 16743 | 16841 | 16939 | 17037 | 17135 | 17233 | 17331 | 17429 | 17527 | 17625 |
| ## | [21829] | 17723 | 17821 | 17919 | 18017 | 18115 | 18213 | 18311 | 18409 | 18507 | 18605 | 18703 | 18801 |
| ## | [21841] | 18899 | 18997 | 19095 | 19193 | 19291 | 19389 | 19487 | 19585 | 19683 | 19781 | 19879 | 19977 |
| ## | [21853] | 20075 | 20173 | 20271 | 20369 | 20467 | 20565 | 20663 | 20761 | 20859 | 20957 | 21055 | 21153 |
| ## | [21865] | 21251 | 21349 | 21447 | 21545 | 21643 | 21741 | 21839 | 21937 | 22035 | 22133 | 22231 | 22329 |
| ## | [21877] | 22427 | 22525 | 22623 | 22721 | 22819 | 22917 | 23015 | 23113 | 23211 | 23309 | 23407 | 23505 |
| ## | [21889] | 23603 | 23701 | 23799 | 23897 | 23995 | 24093 | 24191 | 24289 | 24387 | 24485 | 24583 | 24681 |
| ## | [21901] | 24779 | 24877 | 24975 | 25073 | 25171 | 25269 | 25367 | 25465 | 25563 | 25661 | 25759 | 25857 |
| ## | [21913] | 84 | 182 | 280 | 378 | 476 | 574 | 672 | 770 | 868 | 966 | 1064 | 1162 |
| ## | [21925] | 1260 | 1358 | 1456 | 1554 | 1652 | 1750 | 1848 | 1946 | 2044 | 2142 | 2240 | 2338 |
| ## | [21937] | 2436 | 2534 | 2632 | 2730 | 2828 | 2926 | 3024 | 3122 | 3220 | 3318 | 3416 | 3514 |
| ## | [21949] | 3612 | 3710 | 3808 | 3906 | 4004 | 4102 | 4200 | 4298 | 4396 | 4494 | 4592 | 4690 |
| ## | [21961] | 4788 | 4886 | 4984 | 5082 | 5180 | 5278 | 5376 | 5474 | 5572 | 5670 | 5768 | 5866 |
| ## | [21973] | 5964 | 6062 | 6160 | 6258 | 6356 | 6454 | 6552 | 6650 | 6748 | 6846 | 6944 | 7042 |
| ## | [21985] | 7140 | 7238 | 7336 | 7434 | 7532 | 7630 | 7728 | 7826 | 7924 | 8022 | 8120 | 8218 |
| ## | [21997] | 8316 | 8414 | 8512 | 8610 | 8708 | 8806 | 8904 | 9002 | 9100 | 9198 | 9296 | 9394 |
| ## | [22009] | 9492 | 9590 | 9688 | 9786 | 9884 | 9982 | 10080 | 10178 | 10276 | 10374 | 10472 | 10570 |
| ## | [22021] | 10668 | 10766 | 10864 | 10962 | 11060 | 11158 | 11256 | 11354 | 11452 | 11550 | 11648 | 11746 |
| ## | [22033] | 11844 | 11942 | 12040 | 12138 | 12236 | 12334 | 12432 | 12530 | 12628 | 12726 | 12824 | 12922 |
| ## | [22045] | 13020 | 13118 | 13216 | 13314 | 13412 | 13510 | 13608 | 13706 | 13804 | 13902 | 14000 | 14098 |
| ## | [22057] | 14196 | 14294 | 14392 | 14490 | 14588 | 14686 | 14784 | 14882 | 14980 | 15078 | 15176 | 15274 |
| ## | [22069] | 15372 | 15470 | 15568 | 15666 | 15764 | 15862 | 15960 | 16058 | 16156 | 16254 | 16352 | 16450 |
| ## | [22081] | 16548 | 16646 | 16744 | 16842 | 16940 | 17038 | 17136 | 17234 | 17332 | 17430 | 17528 | 17626 |
| ## | [22093] | 17724 | 17822 | 17920 | 18018 | 18116 | 18214 | 18312 | 18410 | 18508 | 18606 | 18704 | 18802 |
| ## | [22105] | 18900 | 18998 | 19096 | 19194 | 19292 | 19390 | 19488 | 19586 | 19684 | 19782 | 19880 | 19978 |
| ## | [22117] | 20076 | 20174 | 20272 | 20370 | 20468 | 20566 | 20664 | 20762 | 20860 | 20958 | 21056 | 21154 |
| ## | [22129] | 21252 | 21350 | 21448 | 21546 | 21644 | 21742 | 21840 | 21938 | 22036 | 22134 | 22232 | 22330 |
| ## | [22141] | 22428 | 22526 | 22624 | 22722 | 22820 | 22918 | 23016 | 23114 | 23212 | 23310 | 23408 | 23506 |
| ## | [22153] | 23604 | 23702 | 23800 | 23898 | 23996 | 24094 | 24192 | 24290 | 24388 | 24486 | 24584 | 24682 |
| ## | [22165] | 24780 | 24878 | 24976 | 25074 | 25172 | 25270 | 25368 | 25466 | 25564 | 25662 | 25760 | 25858 |
| ## | [22177] | 85 | 183 | 281 | 379 | 477 | 575 | 673 | 771 | 869 | 967 | 1065 | 1163 |
| ## | [22189] | 1261 | 1359 | 1457 | 1555 | 1653 | 1751 | 1849 | 1947 | 2045 | 2143 | 2241 | 2339 |
| ## | [22201] | 2437 | 2535 | 2633 | 2731 | 2829 | 2927 | 3025 | 3123 | 3221 | 3319 | 3417 | 3515 |
| ## | [22213] | 3613 | 3711 | 3809 | 3907 | 4005 | 4103 | 4201 | 4299 | 4397 | 4495 | 4593 | 4691 |
| ## | [22225] | 4789 | 4887 | 4985 | 5083 | 5181 | 5279 | 5377 | 5475 | 5573 | 5671 | 5769 | 5867 |
| ## | [22237] | 5965 | 6063 | 6161 | 6259 | 6357 | 6455 | 6553 | 6651 | 6749 | 6847 | 6945 | 7043 |
| ## | [22249] | 7141 | 7239 | 7337 | 7435 | 7533 | 7631 | 7729 | 7827 | 7925 | 8023 | 8121 | 8219 |
| ## | [22261] | 8317 | 8415 | 8513 | 8611 | 8709 | 8807 | 8905 | 9003 | 9101 | 9199 | 9297 | 9395 |
| ## | [22273] | 9493 | 9591 | 9689 | 9787 | 9885 | 9983 | 10081 | 10179 | 10277 | 10375 | 10473 | 10571 |
| ## | [22285] | 10669 | 10767 | 10865 | 10963 | 11061 | 11159 | 11257 | 11355 | 11453 | 11551 | 11649 | 11747 |

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## [22297] 11845 11943 12041 12139 12237 12335 12433 12531 12629 12727 12825 12923
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## [22321] 14197 14295 14393 14491 14589 14687 14785 14883 14981 15079 15177 15275
## [22333] 15373 15471 15569 15667 15765 15863 15961 16059 16157 16255 16353 16451
## [22345] 16549 16647 16745 16843 16941 17039 17137 17235 17333 17431 17529 17627
## [22357] 17725 17823 17921 18019 18117 18215 18313 18411 18509 18607 18705 18803
## [22369] 18901 18999 19097 19195 19293 19391 19489 19587 19685 19783 19881 19979
## [22381] 20077 20175 20273 20371 20469 20567 20665 20763 20861 20959 21057 21155
## [22393] 21253 21351 21449 21547 21645 21743 21841 21939 22037 22135 22233 22331
## [22405] 22429 22527 22625 22723 22821 22919 23017 23115 23213 23311 23409 23507
## [22417] 23605 23703 23801 23899 23997 24095 24193 24291 24389 24487 24585 24683
## [22429] 24781 24879 24977 25075 25173 25271 25369 25467 25565 25663 25761 25859
## [22441]      86    184    282    380    478    576    674    772    870    968   1066   1164
## [22453]   1262   1360   1458   1556   1654   1752   1850   1948   2046   2144   2242   2340
## [22465]   2438   2536   2634   2732   2830   2928   3026   3124   3222   3320   3418   3516
## [22477]   3614   3712   3810   3908   4006   4104   4202   4300   4398   4496   4594   4692
## [22489]   4790   4888   4986   5084   5182   5280   5378   5476   5574   5672   5770   5868
## [22501]   5966   6064   6162   6260   6358   6456   6554   6652   6750   6848   6946   7044
## [22513]   7142   7240   7338   7436   7534   7632   7730   7828   7926   8024   8122   8220
## [22525]   8318   8416   8514   8612   8710   8808   8906   9004   9102   9200   9298   9396
## [22537]   9494   9592   9690   9788   9886   9984  10082  10180  10278  10376  10474  10572
## [22549]  10670  10768  10866  10964  11062  11160  11258  11356  11454  11552  11650  11748
## [22561]  11846  11944  12042  12140  12238  12336  12434  12532  12630  12728  12826  12924
## [22573]  13022  13120  13218  13316  13414  13512  13610  13708  13806  13904  14002  14100
## [22585]  14198  14296  14394  14492  14590  14688  14786  14884  14982  15080  15178  15276
## [22597]  15374  15472  15570  15668  15766  15864  15962  16060  16158  16256  16354  16452
## [22609]  16550  16648  16746  16844  16942  17040  17138  17236  17334  17432  17530  17628
## [22621]  17726  17824  17922  18020  18118  18216  18314  18412  18510  18608  18706  18804
## [22633]  18902  19000  19098  19196  19294  19392  19490  19588  19686  19784  19882  19980
## [22645]  20078  20176  20274  20372  20470  20568  20666  20764  20862  20960  21058  21156
## [22657]  21254  21352  21450  21548  21646  21744  21842  21940  22038  22136  22234  22332
## [22669]  22430  22528  22626  22724  22822  22920  23018  23116  23214  23312  23410  23508
## [22681]  23606  23704  23802  23900  23998  24096  24194  24292  24390  24488  24586  24684
## [22693]  24782  24880  24978  25076  25174  25272  25370  25468  25566  25664  25762  25860
## [22705]      87    185    283    381    479    577    675    773    871    969   1067   1165
## [22717]   1263   1361   1459   1557   1655   1753   1851   1949   2047   2145   2243   2341
## [22729]   2439   2537   2635   2733   2831   2929   3027   3125   3223   3321   3419   3517
## [22741]   3615   3713   3811   3909   4007   4105   4203   4301   4399   4497   4595   4693
## [22753]   4791   4889   4987   5085   5183   5281   5379   5477   5575   5673   5771   5869
## [22765]   5967   6065   6163   6261   6359   6457   6555   6653   6751   6849   6947   7045
## [22777]   7143   7241   7339   7437   7535   7633   7731   7829   7927   8025   8123   8221
## [22789]   8319   8417   8515   8613   8711   8809   8907   9005   9103   9201   9299   9397
## [22801]   9495   9593   9691   9789   9887   9985  10083  10181  10279  10377  10475  10573
## [22813]  10671  10769  10867  10965  11063  11161  11259  11357  11455  11553  11651  11749
## [22825]  11847  11945  12043  12141  12239  12337  12435  12533  12631  12729  12827  12925
## [22837]  13023  13121  13219  13317  13415  13513  13611  13709  13807  13905  14003  14101
## [22849]  14199  14297  14395  14493  14591  14689  14787  14885  14983  15081  15179  15277
## [22861]  15375  15473  15571  15669  15767  15865  15963  16061  16159  16257  16355  16453
## [22873]  16551  16649  16747  16845  16943  17041  17139  17237  17335  17433  17531  17629
## [22885]  17727  17825  17923  18021  18119  18217  18315  18413  18511  18609  18707  18805
## [22897]  18903  19001  19099  19197  19295  19393  19491  19589  19687  19785  19883  19981
## [22909]  20079  20177  20275  20373  20471  20569  20667  20765  20863  20961  21059  21157
## [22921]  21255  21353  21451  21549  21647  21745  21843  21941  22039  22137  22235  22333
## [22933]  22431  22529  22627  22725  22823  22921  23019  23117  23215  23313  23411  23509

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| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [22945] | 23607 | 23705 | 23803 | 23901 | 23999 | 24097 | 24195 | 24293 | 24391 | 24489 | 24587 | 24685 |
| ## | [22957] | 24783 | 24881 | 24979 | 25077 | 25175 | 25273 | 25371 | 25469 | 25567 | 25665 | 25763 | 25861 |
| ## | [22969] | 88 | 186 | 284 | 382 | 480 | 578 | 676 | 774 | 872 | 970 | 1068 | 1166 |
| ## | [22981] | 1264 | 1362 | 1460 | 1558 | 1656 | 1754 | 1852 | 1950 | 2048 | 2146 | 2244 | 2342 |
| ## | [22993] | 2440 | 2538 | 2636 | 2734 | 2832 | 2930 | 3028 | 3126 | 3224 | 3322 | 3420 | 3518 |
| ## | [23005] | 3616 | 3714 | 3812 | 3910 | 4008 | 4106 | 4204 | 4302 | 4400 | 4498 | 4596 | 4694 |
| ## | [23017] | 4792 | 4890 | 4988 | 5086 | 5184 | 5282 | 5380 | 5478 | 5576 | 5674 | 5772 | 5870 |
| ## | [23029] | 5968 | 6066 | 6164 | 6262 | 6360 | 6458 | 6556 | 6654 | 6752 | 6850 | 6948 | 7046 |
| ## | [23041] | 7144 | 7242 | 7340 | 7438 | 7536 | 7634 | 7732 | 7830 | 7928 | 8026 | 8124 | 8222 |
| ## | [23053] | 8320 | 8418 | 8516 | 8614 | 8712 | 8810 | 8908 | 9006 | 9104 | 9202 | 9300 | 9398 |
| ## | [23065] | 9496 | 9594 | 9692 | 9790 | 9888 | 9986 | 10084 | 10182 | 10280 | 10378 | 10476 | 10574 |
| ## | [23077] | 10672 | 10770 | 10868 | 10966 | 11064 | 11162 | 11260 | 11358 | 11456 | 11554 | 11652 | 11750 |
| ## | [23089] | 11848 | 11946 | 12044 | 12142 | 12240 | 12338 | 12436 | 12534 | 12632 | 12730 | 12828 | 12926 |
| ## | [23101] | 13024 | 13122 | 13220 | 13318 | 13416 | 13514 | 13612 | 13710 | 13808 | 13906 | 14004 | 14102 |
| ## | [23113] | 14200 | 14298 | 14396 | 14494 | 14592 | 14690 | 14788 | 14886 | 14984 | 15082 | 15180 | 15278 |
| ## | [23125] | 15376 | 15474 | 15572 | 15670 | 15768 | 15866 | 15964 | 16062 | 16160 | 16258 | 16356 | 16454 |
| ## | [23137] | 16552 | 16650 | 16748 | 16846 | 16944 | 17042 | 17140 | 17238 | 17336 | 17434 | 17532 | 17630 |
| ## | [23149] | 17728 | 17826 | 17924 | 18022 | 18120 | 18218 | 18316 | 18414 | 18512 | 18610 | 18708 | 18806 |
| ## | [23161] | 18904 | 19002 | 19100 | 19198 | 19296 | 19394 | 19492 | 19590 | 19688 | 19786 | 19884 | 19982 |
| ## | [23173] | 20080 | 20178 | 20276 | 20374 | 20472 | 20570 | 20668 | 20766 | 20864 | 20962 | 21060 | 21158 |
| ## | [23185] | 21256 | 21354 | 21452 | 21550 | 21648 | 21746 | 21844 | 21942 | 22040 | 22138 | 22236 | 22334 |
| ## | [23197] | 22432 | 22530 | 22628 | 22726 | 22824 | 22922 | 23020 | 23118 | 23216 | 23314 | 23412 | 23510 |
| ## | [23209] | 23608 | 23706 | 23804 | 23902 | 24000 | 24098 | 24196 | 24294 | 24392 | 24490 | 24588 | 24686 |
| ## | [23221] | 24784 | 24882 | 24980 | 25078 | 25176 | 25274 | 25372 | 25470 | 25568 | 25666 | 25764 | 25862 |
| ## | [23233] | 89 | 187 | 285 | 383 | 481 | 579 | 677 | 775 | 873 | 971 | 1069 | 1167 |
| ## | [23245] | 1265 | 1363 | 1461 | 1559 | 1657 | 1755 | 1853 | 1951 | 2049 | 2147 | 2245 | 2343 |
| ## | [23257] | 2441 | 2539 | 2637 | 2735 | 2833 | 2931 | 3029 | 3127 | 3225 | 3323 | 3421 | 3519 |
| ## | [23269] | 3617 | 3715 | 3813 | 3911 | 4009 | 4107 | 4205 | 4303 | 4401 | 4499 | 4597 | 4695 |
| ## | [23281] | 4793 | 4891 | 4989 | 5087 | 5185 | 5283 | 5381 | 5479 | 5577 | 5675 | 5773 | 5871 |
| ## | [23293] | 5969 | 6067 | 6165 | 6263 | 6361 | 6459 | 6557 | 6655 | 6753 | 6851 | 6949 | 7047 |
| ## | [23305] | 7145 | 7243 | 7341 | 7439 | 7537 | 7635 | 7733 | 7831 | 7929 | 8027 | 8125 | 8223 |
| ## | [23317] | 8321 | 8419 | 8517 | 8615 | 8713 | 8811 | 8909 | 9007 | 9105 | 9203 | 9301 | 9399 |
| ## | [23329] | 9497 | 9595 | 9693 | 9791 | 9889 | 9987 | 10085 | 10183 | 10281 | 10379 | 10477 | 10575 |
| ## | [23341] | 10673 | 10771 | 10869 | 10967 | 11065 | 11163 | 11261 | 11359 | 11457 | 11555 | 11653 | 11751 |
| ## | [23353] | 11849 | 11947 | 12045 | 12143 | 12241 | 12339 | 12437 | 12535 | 12633 | 12731 | 12829 | 12927 |
| ## | [23365] | 13025 | 13123 | 13221 | 13319 | 13417 | 13515 | 13613 | 13711 | 13809 | 13907 | 14005 | 14103 |
| ## | [23377] | 14201 | 14299 | 14397 | 14495 | 14593 | 14691 | 14789 | 14887 | 14985 | 15083 | 15181 | 15279 |
| ## | [23389] | 15377 | 15475 | 15573 | 15671 | 15769 | 15867 | 15965 | 16063 | 16161 | 16259 | 16357 | 16455 |
| ## | [23401] | 16553 | 16651 | 16749 | 16847 | 16945 | 17043 | 17141 | 17239 | 17337 | 17435 | 17533 | 17631 |
| ## | [23413] | 17729 | 17827 | 17925 | 18023 | 18121 | 18219 | 18317 | 18415 | 18513 | 18611 | 18709 | 18807 |
| ## | [23425] | 18905 | 19003 | 19101 | 19199 | 19297 | 19395 | 19493 | 19591 | 19689 | 19787 | 19885 | 19983 |
| ## | [23437] | 20081 | 20179 | 20277 | 20375 | 20473 | 20571 | 20669 | 20767 | 20865 | 20963 | 21061 | 21159 |
| ## | [23449] | 21257 | 21355 | 21453 | 21551 | 21649 | 21747 | 21845 | 21943 | 22041 | 22139 | 22237 | 22335 |
| ## | [23461] | 22433 | 22531 | 22629 | 22727 | 22825 | 22923 | 23021 | 23119 | 23217 | 23315 | 23413 | 23511 |
| ## | [23473] | 23609 | 23707 | 23805 | 23903 | 24001 | 24099 | 24197 | 24295 | 24393 | 24491 | 24589 | 24687 |
| ## | [23485] | 24785 | 24883 | 24981 | 25079 | 25177 | 25275 | 25373 | 25471 | 25569 | 25667 | 25765 | 25863 |
| ## | [23497] | 90 | 188 | 286 | 384 | 482 | 580 | 678 | 776 | 874 | 972 | 1070 | 1168 |
| ## | [23509] | 1266 | 1364 | 1462 | 1560 | 1658 | 1756 | 1854 | 1952 | 2050 | 2148 | 2246 | 2344 |
| ## | [23521] | 2442 | 2540 | 2638 | 2736 | 2834 | 2932 | 3030 | 3128 | 3226 | 3324 | 3422 | 3520 |
| ## | [23533] | 3618 | 3716 | 3814 | 3912 | 4010 | 4108 | 4206 | 4304 | 4402 | 4500 | 4598 | 4696 |
| ## | [23545] | 4794 | 4892 | 4990 | 5088 | 5186 | 5284 | 5382 | 5480 | 5578 | 5676 | 5774 | 5872 |
| ## | [23557] | 5970 | 6068 | 6166 | 6264 | 6362 | 6460 | 6558 | 6656 | 6754 | 6852 | 6950 | 7048 |
| ## | [23569] | 7146 | 7244 | 7342 | 7440 | 7538 | 7636 | 7734 | 7832 | 7930 | 8028 | 8126 | 8224 |
| ## | [23581] | 8322 | 8420 | 8518 | 8616 | 8714 | 8812 | 8910 | 9008 | 9106 | 9204 | 9302 | 9400 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [23593] | 9498 | 9596 | 9694 | 9792 | 9890 | 9988 | 10086 | 10184 | 10282 | 10380 | 10478 | 10576 |
| ## | [23605] | 10674 | 10772 | 10870 | 10968 | 11066 | 11164 | 11262 | 11360 | 11458 | 11556 | 11654 | 11752 |
| ## | [23617] | 11850 | 11948 | 12046 | 12144 | 12242 | 12340 | 12438 | 12536 | 12634 | 12732 | 12830 | 12928 |
| ## | [23629] | 13026 | 13124 | 13222 | 13320 | 13418 | 13516 | 13614 | 13712 | 13810 | 13908 | 14006 | 14104 |
| ## | [23641] | 14202 | 14300 | 14398 | 14496 | 14594 | 14692 | 14790 | 14888 | 14986 | 15084 | 15182 | 15280 |
| ## | [23653] | 15378 | 15476 | 15574 | 15672 | 15770 | 15868 | 15966 | 16064 | 16162 | 16260 | 16358 | 16456 |
| ## | [23665] | 16554 | 16652 | 16750 | 16848 | 16946 | 17044 | 17142 | 17240 | 17338 | 17436 | 17534 | 17632 |
| ## | [23677] | 17730 | 17828 | 17926 | 18024 | 18122 | 18220 | 18318 | 18416 | 18514 | 18612 | 18710 | 18808 |
| ## | [23689] | 18906 | 19004 | 19102 | 19200 | 19298 | 19396 | 19494 | 19592 | 19690 | 19788 | 19886 | 19984 |
| ## | [23701] | 20082 | 20180 | 20278 | 20376 | 20474 | 20572 | 20670 | 20768 | 20866 | 20964 | 21062 | 21160 |
| ## | [23713] | 21258 | 21356 | 21454 | 21552 | 21650 | 21748 | 21846 | 21944 | 22042 | 22140 | 22238 | 22336 |
| ## | [23725] | 22434 | 22532 | 22630 | 22728 | 22826 | 22924 | 23022 | 23120 | 23218 | 23316 | 23414 | 23512 |
| ## | [23737] | 23610 | 23708 | 23806 | 23904 | 24002 | 24100 | 24198 | 24296 | 24394 | 24492 | 24590 | 24688 |
| ## | [23749] | 24786 | 24884 | 24982 | 25080 | 25178 | 25276 | 25374 | 25472 | 25570 | 25668 | 25766 | 25864 |
| ## | [23761] | 91 | 189 | 287 | 385 | 483 | 581 | 679 | 777 | 875 | 973 | 1071 | 1169 |
| ## | [23773] | 1267 | 1365 | 1463 | 1561 | 1659 | 1757 | 1855 | 1953 | 2051 | 2149 | 2247 | 2345 |
| ## | [23785] | 2443 | 2541 | 2639 | 2737 | 2835 | 2933 | 3031 | 3129 | 3227 | 3325 | 3423 | 3521 |
| ## | [23797] | 3619 | 3717 | 3815 | 3913 | 4011 | 4109 | 4207 | 4305 | 4403 | 4501 | 4599 | 4697 |
| ## | [23809] | 4795 | 4893 | 4991 | 5089 | 5187 | 5285 | 5383 | 5481 | 5579 | 5677 | 5775 | 5873 |
| ## | [23821] | 5971 | 6069 | 6167 | 6265 | 6363 | 6461 | 6559 | 6657 | 6755 | 6853 | 6951 | 7049 |
| ## | [23833] | 7147 | 7245 | 7343 | 7441 | 7539 | 7637 | 7735 | 7833 | 7931 | 8029 | 8127 | 8225 |
| ## | [23845] | 8323 | 8421 | 8519 | 8617 | 8715 | 8813 | 8911 | 9009 | 9107 | 9205 | 9303 | 9401 |
| ## | [23857] | 9499 | 9597 | 9695 | 9793 | 9891 | 9989 | 10087 | 10185 | 10283 | 10381 | 10479 | 10577 |
| ## | [23869] | 10675 | 10773 | 10871 | 10969 | 11067 | 11165 | 11263 | 11361 | 11459 | 11557 | 11655 | 11753 |
| ## | [23881] | 11851 | 11949 | 12047 | 12145 | 12243 | 12341 | 12439 | 12537 | 12635 | 12733 | 12831 | 12929 |
| ## | [23893] | 13027 | 13125 | 13223 | 13321 | 13419 | 13517 | 13615 | 13713 | 13811 | 13909 | 14007 | 14105 |
| ## | [23905] | 14203 | 14301 | 14399 | 14497 | 14595 | 14693 | 14791 | 14889 | 14987 | 15085 | 15183 | 15281 |
| ## | [23917] | 15379 | 15477 | 15575 | 15673 | 15771 | 15869 | 15967 | 16065 | 16163 | 16261 | 16359 | 16457 |
| ## | [23929] | 16555 | 16653 | 16751 | 16849 | 16947 | 17045 | 17143 | 17241 | 17339 | 17437 | 17535 | 17633 |
| ## | [23941] | 17731 | 17829 | 17927 | 18025 | 18123 | 18221 | 18319 | 18417 | 18515 | 18613 | 18711 | 18809 |
| ## | [23953] | 18907 | 19005 | 19103 | 19201 | 19299 | 19397 | 19495 | 19593 | 19691 | 19789 | 19887 | 19985 |
| ## | [23965] | 20083 | 20181 | 20279 | 20377 | 20475 | 20573 | 20671 | 20769 | 20867 | 20965 | 21063 | 21161 |
| ## | [23977] | 21259 | 21357 | 21455 | 21553 | 21651 | 21749 | 21847 | 21945 | 22043 | 22141 | 22239 | 22337 |
| ## | [23989] | 22435 | 22533 | 22631 | 22729 | 22827 | 22925 | 23023 | 23121 | 23219 | 23317 | 23415 | 23513 |
| ## | [24001] | 23611 | 23709 | 23807 | 23905 | 24003 | 24101 | 24199 | 24297 | 24395 | 24493 | 24591 | 24689 |
| ## | [24013] | 24787 | 24885 | 24983 | 25081 | 25179 | 25277 | 25375 | 25473 | 25571 | 25669 | 25767 | 25865 |
| ## | [24025] | 92 | 190 | 288 | 386 | 484 | 582 | 680 | 778 | 876 | 974 | 1072 | 1170 |
| ## | [24037] | 1268 | 1366 | 1464 | 1562 | 1660 | 1758 | 1856 | 1954 | 2052 | 2150 | 2248 | 2346 |
| ## | [24049] | 2444 | 2542 | 2640 | 2738 | 2836 | 2934 | 3032 | 3130 | 3228 | 3326 | 3424 | 3522 |
| ## | [24061] | 3620 | 3718 | 3816 | 3914 | 4012 | 4110 | 4208 | 4306 | 4404 | 4502 | 4600 | 4698 |
| ## | [24073] | 4796 | 4894 | 4992 | 5090 | 5188 | 5286 | 5384 | 5482 | 5580 | 5678 | 5776 | 5874 |
| ## | [24085] | 5972 | 6070 | 6168 | 6266 | 6364 | 6462 | 6560 | 6658 | 6756 | 6854 | 6952 | 7050 |
| ## | [24097] | 7148 | 7246 | 7344 | 7442 | 7540 | 7638 | 7736 | 7834 | 7932 | 8030 | 8128 | 8226 |
| ## | [24109] | 8324 | 8422 | 8520 | 8618 | 8716 | 8814 | 8912 | 9010 | 9108 | 9206 | 9304 | 9402 |
| ## | [24121] | 9500 | 9598 | 9696 | 9794 | 9892 | 9990 | 10088 | 10186 | 10284 | 10382 | 10480 | 10578 |
| ## | [24133] | 10676 | 10774 | 10872 | 10970 | 11068 | 11166 | 11264 | 11362 | 11460 | 11558 | 11656 | 11754 |
| ## | [24145] | 11852 | 11950 | 12048 | 12146 | 12244 | 12342 | 12440 | 12538 | 12636 | 12734 | 12832 | 12930 |
| ## | [24157] | 13028 | 13126 | 13224 | 13322 | 13420 | 13518 | 13616 | 13714 | 13812 | 13910 | 14008 | 14106 |
| ## | [24169] | 14204 | 14302 | 14400 | 14498 | 14596 | 14694 | 14792 | 14890 | 14988 | 15086 | 15184 | 15282 |
| ## | [24181] | 15380 | 15478 | 15576 | 15674 | 15772 | 15870 | 15968 | 16066 | 16164 | 16262 | 16360 | 16458 |
| ## | [24193] | 16556 | 16654 | 16752 | 16850 | 16948 | 17046 | 17144 | 17242 | 17340 | 17438 | 17536 | 17634 |
| ## | [24205] | 17732 | 17830 | 17928 | 18026 | 18124 | 18222 | 18320 | 18418 | 18516 | 18614 | 18712 | 18810 |
| ## | [24217] | 18908 | 19006 | 19104 | 19202 | 19300 | 19398 | 19496 | 19594 | 19692 | 19790 | 19888 | 19986 |
| ## | [24229] | 20084 | 20182 | 20280 | 20378 | 20476 | 20574 | 20672 | 20770 | 20868 | 20966 | 21064 | 21162 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [24241] | 21260 | 21358 | 21456 | 21554 | 21652 | 21750 | 21848 | 21946 | 22044 | 22142 | 22240 | 22338 |
| ## | [24253] | 22436 | 22534 | 22632 | 22730 | 22828 | 22926 | 23024 | 23122 | 23220 | 23318 | 23416 | 23514 |
| ## | [24265] | 23612 | 23710 | 23808 | 23906 | 24004 | 24102 | 24200 | 24298 | 24396 | 24494 | 24592 | 24690 |
| ## | [24277] | 24788 | 24886 | 24984 | 25082 | 25180 | 25278 | 25376 | 25474 | 25572 | 25670 | 25768 | 25866 |
| ## | [24289] | 93 | 191 | 289 | 387 | 485 | 583 | 681 | 779 | 877 | 975 | 1073 | 1171 |
| ## | [24301] | 1269 | 1367 | 1465 | 1563 | 1661 | 1759 | 1857 | 1955 | 2053 | 2151 | 2249 | 2347 |
| ## | [24313] | 2445 | 2543 | 2641 | 2739 | 2837 | 2935 | 3033 | 3131 | 3229 | 3327 | 3425 | 3523 |
| ## | [24325] | 3621 | 3719 | 3817 | 3915 | 4013 | 4111 | 4209 | 4307 | 4405 | 4503 | 4601 | 4699 |
| ## | [24337] | 4797 | 4895 | 4993 | 5091 | 5189 | 5287 | 5385 | 5483 | 5581 | 5679 | 5777 | 5875 |
| ## | [24349] | 5973 | 6071 | 6169 | 6267 | 6365 | 6463 | 6561 | 6659 | 6757 | 6855 | 6953 | 7051 |
| ## | [24361] | 7149 | 7247 | 7345 | 7443 | 7541 | 7639 | 7737 | 7835 | 7933 | 8031 | 8129 | 8227 |
| ## | [24373] | 8325 | 8423 | 8521 | 8619 | 8717 | 8815 | 8913 | 9011 | 9109 | 9207 | 9305 | 9403 |
| ## | [24385] | 9501 | 9599 | 9697 | 9795 | 9893 | 9991 | 10089 | 10187 | 10285 | 10383 | 10481 | 10579 |
| ## | [24397] | 10677 | 10775 | 10873 | 10971 | 11069 | 11167 | 11265 | 11363 | 11461 | 11559 | 11657 | 11755 |
| ## | [24409] | 11853 | 11951 | 12049 | 12147 | 12245 | 12343 | 12441 | 12539 | 12637 | 12735 | 12833 | 12931 |
| ## | [24421] | 13029 | 13127 | 13225 | 13323 | 13421 | 13519 | 13617 | 13715 | 13813 | 13911 | 14009 | 14107 |
| ## | [24433] | 14205 | 14303 | 14401 | 14499 | 14597 | 14695 | 14793 | 14891 | 14989 | 15087 | 15185 | 15283 |
| ## | [24445] | 15381 | 15479 | 15577 | 15675 | 15773 | 15871 | 15969 | 16067 | 16165 | 16263 | 16361 | 16459 |
| ## | [24457] | 16557 | 16655 | 16753 | 16851 | 16949 | 17047 | 17145 | 17243 | 17341 | 17439 | 17537 | 17635 |
| ## | [24469] | 17733 | 17831 | 17929 | 18027 | 18125 | 18223 | 18321 | 18419 | 18517 | 18615 | 18713 | 18811 |
| ## | [24481] | 18909 | 19007 | 19105 | 19203 | 19301 | 19399 | 19497 | 19595 | 19693 | 19791 | 19889 | 19987 |
| ## | [24493] | 20085 | 20183 | 20281 | 20379 | 20477 | 20575 | 20673 | 20771 | 20869 | 20967 | 21065 | 21163 |
| ## | [24505] | 21261 | 21359 | 21457 | 21555 | 21653 | 21751 | 21849 | 21947 | 22045 | 22143 | 22241 | 22339 |
| ## | [24517] | 22437 | 22535 | 22633 | 22731 | 22829 | 22927 | 23025 | 23123 | 23221 | 23319 | 23417 | 23515 |
| ## | [24529] | 23613 | 23711 | 23809 | 23907 | 24005 | 24103 | 24201 | 24299 | 24397 | 24495 | 24593 | 24691 |
| ## | [24541] | 24789 | 24887 | 24985 | 25083 | 25181 | 25279 | 25377 | 25475 | 25573 | 25671 | 25769 | 25867 |
| ## | [24553] | 94 | 192 | 290 | 388 | 486 | 584 | 682 | 780 | 878 | 976 | 1074 | 1172 |
| ## | [24565] | 1270 | 1368 | 1466 | 1564 | 1662 | 1760 | 1858 | 1956 | 2054 | 2152 | 2250 | 2348 |
| ## | [24577] | 2446 | 2544 | 2642 | 2740 | 2838 | 2936 | 3034 | 3132 | 3230 | 3328 | 3426 | 3524 |
| ## | [24589] | 3622 | 3720 | 3818 | 3916 | 4014 | 4112 | 4210 | 4308 | 4406 | 4504 | 4602 | 4700 |
| ## | [24601] | 4798 | 4896 | 4994 | 5092 | 5190 | 5288 | 5386 | 5484 | 5582 | 5680 | 5778 | 5876 |
| ## | [24613] | 5974 | 6072 | 6170 | 6268 | 6366 | 6464 | 6562 | 6660 | 6758 | 6856 | 6954 | 7052 |
| ## | [24625] | 7150 | 7248 | 7346 | 7444 | 7542 | 7640 | 7738 | 7836 | 7934 | 8032 | 8130 | 8228 |
| ## | [24637] | 8326 | 8424 | 8522 | 8620 | 8718 | 8816 | 8914 | 9012 | 9110 | 9208 | 9306 | 9404 |
| ## | [24649] | 9502 | 9600 | 9698 | 9796 | 9894 | 9992 | 10090 | 10188 | 10286 | 10384 | 10482 | 10580 |
| ## | [24661] | 10678 | 10776 | 10874 | 10972 | 11070 | 11168 | 11266 | 11364 | 11462 | 11560 | 11658 | 11756 |
| ## | [24673] | 11854 | 11952 | 12050 | 12148 | 12246 | 12344 | 12442 | 12540 | 12638 | 12736 | 12834 | 12932 |
| ## | [24685] | 13030 | 13128 | 13226 | 13324 | 13422 | 13520 | 13618 | 13716 | 13814 | 13912 | 14010 | 14108 |
| ## | [24697] | 14206 | 14304 | 14402 | 14500 | 14598 | 14696 | 14794 | 14892 | 14990 | 15088 | 15186 | 15284 |
| ## | [24709] | 15382 | 15480 | 15578 | 15676 | 15774 | 15872 | 15970 | 16068 | 16166 | 16264 | 16362 | 16460 |
| ## | [24721] | 16558 | 16656 | 16754 | 16852 | 16950 | 17048 | 17146 | 17244 | 17342 | 17440 | 17538 | 17636 |
| ## | [24733] | 17734 | 17832 | 17930 | 18028 | 18126 | 18224 | 18322 | 18420 | 18518 | 18616 | 18714 | 18812 |
| ## | [24745] | 18910 | 19008 | 19106 | 19204 | 19302 | 19400 | 19498 | 19596 | 19694 | 19792 | 19890 | 19988 |
| ## | [24757] | 20086 | 20184 | 20282 | 20380 | 20478 | 20576 | 20674 | 20772 | 20870 | 20968 | 21066 | 21164 |
| ## | [24769] | 21262 | 21360 | 21458 | 21556 | 21654 | 21752 | 21850 | 21948 | 22046 | 22144 | 22242 | 22340 |
| ## | [24781] | 22438 | 22536 | 22634 | 22732 | 22830 | 22928 | 23026 | 23124 | 23222 | 23320 | 23418 | 23516 |
| ## | [24793] | 23614 | 23712 | 23810 | 23908 | 24006 | 24104 | 24202 | 24300 | 24398 | 24496 | 24594 | 24692 |
| ## | [24805] | 24790 | 24888 | 24986 | 25084 | 25182 | 25280 | 25378 | 25476 | 25574 | 25672 | 25770 | 25868 |
| ## | [24817] | 95 | 193 | 291 | 389 | 487 | 585 | 683 | 781 | 879 | 977 | 1075 | 1173 |
| ## | [24829] | 1271 | 1369 | 1467 | 1565 | 1663 | 1761 | 1859 | 1957 | 2055 | 2153 | 2251 | 2349 |
| ## | [24841] | 2447 | 2545 | 2643 | 2741 | 2839 | 2937 | 3035 | 3133 | 3231 | 3329 | 3427 | 3525 |
| ## | [24853] | 3623 | 3721 | 3819 | 3917 | 4015 | 4113 | 4211 | 4309 | 4407 | 4505 | 4603 | 4701 |
| ## | [24865] | 4799 | 4897 | 4995 | 5093 | 5191 | 5289 | 5387 | 5485 | 5583 | 5681 | 5779 | 5877 |
| ## | [24877] | 5975 | 6073 | 6171 | 6269 | 6367 | 6465 | 6563 | 6661 | 6759 | 6857 | 6955 | 7053 |

| | | | | | | | | | | | | | |
|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ## | [24889] | 7151 | 7249 | 7347 | 7445 | 7543 | 7641 | 7739 | 7837 | 7935 | 8033 | 8131 | 8229 |
| ## | [24901] | 8327 | 8425 | 8523 | 8621 | 8719 | 8817 | 8915 | 9013 | 9111 | 9209 | 9307 | 9405 |
| ## | [24913] | 9503 | 9601 | 9699 | 9797 | 9895 | 9993 | 10091 | 10189 | 10287 | 10385 | 10483 | 10581 |
| ## | [24925] | 10679 | 10777 | 10875 | 10973 | 11071 | 11169 | 11267 | 11365 | 11463 | 11561 | 11659 | 11757 |
| ## | [24937] | 11855 | 11953 | 12051 | 12149 | 12247 | 12345 | 12443 | 12541 | 12639 | 12737 | 12835 | 12933 |
| ## | [24949] | 13031 | 13129 | 13227 | 13325 | 13423 | 13521 | 13619 | 13717 | 13815 | 13913 | 14011 | 14109 |
| ## | [24961] | 14207 | 14305 | 14403 | 14501 | 14599 | 14697 | 14795 | 14893 | 14991 | 15089 | 15187 | 15285 |
| ## | [24973] | 15383 | 15481 | 15579 | 15677 | 15775 | 15873 | 15971 | 16069 | 16167 | 16265 | 16363 | 16461 |
| ## | [24985] | 16559 | 16657 | 16755 | 16853 | 16951 | 17049 | 17147 | 17245 | 17343 | 17441 | 17539 | 17637 |
| ## | [24997] | 17735 | 17833 | 17931 | 18029 | 18127 | 18225 | 18323 | 18421 | 18519 | 18617 | 18715 | 18813 |
| ## | [25009] | 18911 | 19009 | 19107 | 19205 | 19303 | 19401 | 19499 | 19597 | 19695 | 19793 | 19891 | 19989 |
| ## | [25021] | 20087 | 20185 | 20283 | 20381 | 20479 | 20577 | 20675 | 20773 | 20871 | 20969 | 21067 | 21165 |
| ## | [25033] | 21263 | 21361 | 21459 | 21557 | 21655 | 21753 | 21851 | 21949 | 22047 | 22145 | 22243 | 22341 |
| ## | [25045] | 22439 | 22537 | 22635 | 22733 | 22831 | 22929 | 23027 | 23125 | 23223 | 23321 | 23419 | 23517 |
| ## | [25057] | 23615 | 23713 | 23811 | 23909 | 24007 | 24105 | 24203 | 24301 | 24399 | 24497 | 24595 | 24693 |
| ## | [25069] | 24791 | 24889 | 24987 | 25085 | 25183 | 25281 | 25379 | 25477 | 25575 | 25673 | 25771 | 25869 |
| ## | [25081] | 96 | 194 | 292 | 390 | 488 | 586 | 684 | 782 | 880 | 978 | 1076 | 1174 |
| ## | [25093] | 1272 | 1370 | 1468 | 1566 | 1664 | 1762 | 1860 | 1958 | 2056 | 2154 | 2252 | 2350 |
| ## | [25105] | 2448 | 2546 | 2644 | 2742 | 2840 | 2938 | 3036 | 3134 | 3232 | 3330 | 3428 | 3526 |
| ## | [25117] | 3624 | 3722 | 3820 | 3918 | 4016 | 4114 | 4212 | 4310 | 4408 | 4506 | 4604 | 4702 |
| ## | [25129] | 4800 | 4898 | 4996 | 5094 | 5192 | 5290 | 5388 | 5486 | 5584 | 5682 | 5780 | 5878 |
| ## | [25141] | 5976 | 6074 | 6172 | 6270 | 6368 | 6466 | 6564 | 6662 | 6760 | 6858 | 6956 | 7054 |
| ## | [25153] | 7152 | 7250 | 7348 | 7446 | 7544 | 7642 | 7740 | 7838 | 7936 | 8034 | 8132 | 8230 |
| ## | [25165] | 8328 | 8426 | 8524 | 8622 | 8720 | 8818 | 8916 | 9014 | 9112 | 9210 | 9308 | 9406 |
| ## | [25177] | 9504 | 9602 | 9700 | 9798 | 9896 | 9994 | 10092 | 10190 | 10288 | 10386 | 10484 | 10582 |
| ## | [25189] | 10680 | 10778 | 10876 | 10974 | 11072 | 11170 | 11268 | 11366 | 11464 | 11562 | 11660 | 11758 |
| ## | [25201] | 11856 | 11954 | 12052 | 12150 | 12248 | 12346 | 12444 | 12542 | 12640 | 12738 | 12836 | 12934 |
| ## | [25213] | 13032 | 13130 | 13228 | 13326 | 13424 | 13522 | 13620 | 13718 | 13816 | 13914 | 14012 | 14110 |
| ## | [25225] | 14208 | 14306 | 14404 | 14502 | 14600 | 14698 | 14796 | 14894 | 14992 | 15090 | 15188 | 15286 |
| ## | [25237] | 15384 | 15482 | 15580 | 15678 | 15776 | 15874 | 15972 | 16070 | 16168 | 16266 | 16364 | 16462 |
| ## | [25249] | 16560 | 16658 | 16756 | 16854 | 16952 | 17050 | 17148 | 17246 | 17344 | 17442 | 17540 | 17638 |
| ## | [25261] | 17736 | 17834 | 17932 | 18030 | 18128 | 18226 | 18324 | 18422 | 18520 | 18618 | 18716 | 18814 |
| ## | [25273] | 18912 | 19010 | 19108 | 19206 | 19304 | 19402 | 19500 | 19598 | 19696 | 19794 | 19892 | 19990 |
| ## | [25285] | 20088 | 20186 | 20284 | 20382 | 20480 | 20578 | 20676 | 20774 | 20872 | 20970 | 21068 | 21166 |
| ## | [25297] | 21264 | 21362 | 21460 | 21558 | 21656 | 21754 | 21852 | 21950 | 22048 | 22146 | 22244 | 22342 |
| ## | [25309] | 22440 | 22538 | 22636 | 22734 | 22832 | 22930 | 23028 | 23126 | 23224 | 23322 | 23420 | 23518 |
| ## | [25321] | 23616 | 23714 | 23812 | 23910 | 24008 | 24106 | 24204 | 24302 | 24400 | 24498 | 24596 | 24694 |
| ## | [25333] | 24792 | 24890 | 24988 | 25086 | 25184 | 25282 | 25380 | 25478 | 25576 | 25674 | 25772 | 25870 |
| ## | [25345] | 97 | 195 | 293 | 391 | 489 | 587 | 685 | 783 | 881 | 979 | 1077 | 1175 |
| ## | [25357] | 1273 | 1371 | 1469 | 1567 | 1665 | 1763 | 1861 | 1959 | 2057 | 2155 | 2253 | 2351 |
| ## | [25369] | 2449 | 2547 | 2645 | 2743 | 2841 | 2939 | 3037 | 3135 | 3233 | 3331 | 3429 | 3527 |
| ## | [25381] | 3625 | 3723 | 3821 | 3919 | 4017 | 4115 | 4213 | 4311 | 4409 | 4507 | 4605 | 4703 |
| ## | [25393] | 4801 | 4899 | 4997 | 5095 | 5193 | 5291 | 5389 | 5487 | 5585 | 5683 | 5781 | 5879 |
| ## | [25405] | 5977 | 6075 | 6173 | 6271 | 6369 | 6467 | 6565 | 6663 | 6761 | 6859 | 6957 | 7055 |
| ## | [25417] | 7153 | 7251 | 7349 | 7447 | 7545 | 7643 | 7741 | 7839 | 7937 | 8035 | 8133 | 8231 |
| ## | [25429] | 8329 | 8427 | 8525 | 8623 | 8721 | 8819 | 8917 | 9015 | 9113 | 9211 | 9309 | 9407 |
| ## | [25441] | 9505 | 9603 | 9701 | 9799 | 9897 | 9995 | 10093 | 10191 | 10289 | 10387 | 10485 | 10583 |
| ## | [25453] | 10681 | 10779 | 10877 | 10975 | 11073 | 11171 | 11269 | 11367 | 11465 | 11563 | 11661 | 11759 |
| ## | [25465] | 11857 | 11955 | 12053 | 12151 | 12249 | 12347 | 12445 | 12543 | 12641 | 12739 | 12837 | 12935 |
| ## | [25477] | 13033 | 13131 | 13229 | 13327 | 13425 | 13523 | 13621 | 13719 | 13817 | 13915 | 14013 | 14111 |
| ## | [25489] | 14209 | 14307 | 14405 | 14503 | 14601 | 14699 | 14797 | 14895 | 14993 | 15091 | 15189 | 15287 |
| ## | [25501] | 15385 | 15483 | 15581 | 15679 | 15777 | 15875 | 15973 | 16071 | 16169 | 16267 | 16365 | 16463 |
| ## | [25513] | 16561 | 16659 | 16757 | 16855 | 16953 | 17051 | 17149 | 17247 | 17345 | 17443 | 17541 | 17639 |
| ## | [25525] | 17737 | 17835 | 17933 | 18031 | 18129 | 18227 | 18325 | 18423 | 18521 | 18619 | 18717 | 18815 |

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## [25573] 22441 22539 22637 22735 22833 22931 23029 23127 23225 23323 23421 23519
## [25585] 23617 23715 23813 23911 24009 24107 24205 24303 24401 24499 24597 24695
## [25597] 24793 24891 24989 25087 25185 25283 25381 25479 25577 25675 25773 25871
## [25609] 98 196 294 392 490 588 686 784 882 980 1078 1176
## [25621] 1274 1372 1470 1568 1666 1764 1862 1960 2058 2156 2254 2352
## [25633] 2450 2548 2646 2744 2842 2940 3038 3136 3234 3332 3430 3528
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## [25741] 13034 13132 13230 13328 13426 13524 13622 13720 13818 13916 14014 14112
## [25753] 14210 14308 14406 14504 14602 14700 14798 14896 14994 15092 15190 15288
## [25765] 15386 15484 15582 15680 15778 15876 15974 16072 16170 16268 16366 16464
## [25777] 16562 16660 16758 16856 16954 17052 17150 17248 17346 17444 17542 17640
## [25789] 17738 17836 17934 18032 18130 18228 18326 18424 18522 18620 18718 18816
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## [25825] 21266 21364 21462 21560 21658 21756 21854 21952 22050 22148 22246 22344
## [25837] 22442 22540 22638 22736 22834 22932 23030 23128 23226 23324 23422 23520
## [25849] 23618 23716 23814 23912 24010 24108 24206 24304 24402 24500 24598 24696
## [25861] 24794 24892 24990 25088 25186 25284 25382 25480 25578 25676 25774 25872
```

```
# I then merge the cleaned deceased and confirmed datasets.
```

```
Merged_Data <- cbind(Confirmed_Long, Deceased_Long)
colnames(Merged_Data)
```

```
## [1] "Province/State" "Country/Region" "Lat" "Long"
## [5] "Dates" "Confirmed_Cases" "COUNTRY" "Date"
## [9] "Province/State" "Country/Region" "Lat" "Long"
## [13] "Dates" "Deceased" "COUNTRY" "Date"
```

```
# I only keep the variables we are interested in.
```

```
myvars <- c("COUNTRY", "Province/State", "Lat", "Long", "Dates", "Confirmed_Cases", "Date", "Deceased")
```

```
# I rename this file as our temporary data.
```

```
Temporary_Data_Country <- Merged_Data[myvars]
```

```
# We might also want a dataset with the total number of global confirmed cases and deaths per day.
```

```
World_Data <- Temporary_Data_Country %>% group_by(Date) %>%
summarise(country='World', Global_Confirmed_Cases = sum(Confirmed_Cases, na.rm=T),
Global_Deceased = sum(Deceased, na.rm=T))
World_Data$Death_Rate <- ((World_Data$Global_Deceased/World_Data$Global_Confirmed_Cases) * 100)
```


Collapsing and calculating relevant variables in the temporary data.

```
# Here, I subset the data so as to properly collapse by country.
myvarstemporary <- c("COUNTRY", "Date", "Confirmed_Cases", "Deceased")

Temporary_Data_Country <- Temporary_Data_Country[myvarstemporary]

Temporary_Data_Country <- Temporary_Data_Country %>%
  group_by(COUNTRY, Date) %>%
  summarise(Total_Cases_Country = sum(Confirmed_Cases), Total_Deceased_Country = sum(Deceased))

# I next want to calculate the increase in deaths and confirmed cases per day.

Temporary_Data_Country %>%
  arrange(COUNTRY, Date)

## # A tibble: 18,130 x 4
## # Groups:   COUNTRY [185]
##   COUNTRY      Date      Total_Cases_Country Total_Deceased_Country
##   <chr>      <date>          <dbl>              <dbl>
## 1 Afghanistan 2020-01-22             0                0
## 2 Afghanistan 2020-01-23             0                0
## 3 Afghanistan 2020-01-24             0                0
## 4 Afghanistan 2020-01-25             0                0
## 5 Afghanistan 2020-01-26             0                0
## 6 Afghanistan 2020-01-27             0                0
## 7 Afghanistan 2020-01-28             0                0
## 8 Afghanistan 2020-01-29             0                0
## 9 Afghanistan 2020-01-30             0                0
## 10 Afghanistan 2020-01-31            0                0
## # ... with 18,120 more rows

number <- nrow(Temporary_Data_Country)
First_Day <- min(Temporary_Data_Country$Date)

Temporary_Data_Country$New_Confirmed_Country <- ifelse(Temporary_Data_Country$Date == First_Day, NA, Temp
Temporary_Data_Country$New_Total_Deceased_Country <- ifelse(Temporary_Data_Country$Date == First_Day, NA, N

# There are a few values for which we have negative new deaths and new cases. Intuitively, this shouldn

Temporary_Data_Country <- Temporary_Data_Country[which(Temporary_Data_Country$New_Confirmed_Country >= 0)
Temporary_Data_Country <- Temporary_Data_Country[which(Temporary_Data_Country$New_Total_Deceased_Country

# Now, I calculate the total mortality rate per capita, new mortality rate per capita, death rate per c

UN_Population <- read_csv("COVID-19_Final/data/UN_Population_Data.csv")

## Parsed with column specification:
## cols(
##   Location = col_character(),
##   Population = col_double()
## )
```

```

UN_Population$COUNTRY <- UN_Population$Location

UN_Population[25, "COUNTRY"] <- "Bolivia"
UN_Population[30, "COUNTRY"] <- "Brunei"
UN_Population[43, "COUNTRY"] <- "Taiwan*"
UN_Population[46, "COUNTRY"] <- "Congo (Brazzaville)"
UN_Population[54, "COUNTRY"] <- "Cote d'Ivoire"
UN_Population[56, "COUNTRY"] <- "Congo (Kinshasa)"
UN_Population[98, "COUNTRY"] <- "Iran"
UN_Population[112, "COUNTRY"] <- "Laos"
UN_Population[138, "COUNTRY"] <- "Burma"
UN_Population[162, "COUNTRY"] <- "Korea, South"
UN_Population[163, "COUNTRY"] <- "Moldova"
UN_Population[165, "COUNTRY"] <- "Russia"
UN_Population[196, "COUNTRY"] <- "Syria"
UN_Population[212, "COUNTRY"] <- "Tanzania"
UN_Population[213, "COUNTRY"] <- "US"
UN_Population[217, "COUNTRY"] <- "Venezuela"
UN_Population[218, "COUNTRY"] <- "Vietnam"

# I subset the file to only include the nations in our final data.
UN_Population <- subset(UN_Population, is.element(UN_Population$COUNTRY, Temporary_Data_Country$COUNTRY))

# Lastly, I join the two dataframes. Note, we lose some observations using inner join (Western Sahara, 
Temporary_Data_Country <- inner_join(Temporary_Data_Country, UN_Population)

## Joining, by = "COUNTRY"

# This allows me to calculate our variable of interest: the mortality rate per capita (for both total d
Temporary_Data_Country$Total_Mortality_Rate_Per_Capita = (Temporary_Data_Country$Total_Deceased_Country

Temporary_Data_Country$New_Mortality_Rate_Per_Capita = (Temporary_Data_Country$New_Total_Deceased_Count

# We might also be interested in cases per capita.
Temporary_Data_Country$Total_Cases_Country_Per_Capita = (Temporary_Data_Country$Total_Cases_Country / T

# Lastly, I want to create a rolling average of the total and new mortality rates per capita, new confi

# First, I order the data by country and date.
Temporary_Data_Country <- Temporary_Data_Country[order(Temporary_Data_Country$COUNTRY, Temporary_Data_C

# I then construct a seven-day rolling average of confirmed cases, deaths, and both types of mortality
Temporary_Data_Country <- Temporary_Data_Country %>%
  group_by(COUNTRY) %>%
  mutate(rolling_average_confirmed = frollmean(New_Confirmed_Country, 7))
Temporary_Data_Country <- Temporary_Data_Country %>%
  group_by(COUNTRY) %>%
  mutate(rolling_average_deceased= frollmean(New_Total_Deceased_Country, 7))
Temporary_Data_Country <- Temporary_Data_Country %>%
  group_by(COUNTRY) %>%
  mutate(total_rolling_average_mortality = frollmean(Total_Mortality_Rate_Per_Capita, 7))
Temporary_Data_Country <- Temporary_Data_Country %>%
  group_by(COUNTRY) %>%
  mutate(new_rolling_average_mortality = frollmean(New_Mortality_Rate_Per_Capita, 7))

```

```

# The seven-day rolling average works well, but the algorithm only gives an output after the first week
Missing_Mean_Confirmed <- Temporary_Data_Country[which(is.na(Temporary_Data_Country$rolling_average_confirmed)) == FALSE]
Missing_Mean_Total_Deceased_Country <- Temporary_Data_Country[which(is.na(Temporary_Data_Country$rolling_average_deceased)) == FALSE]
Missing_Mean_Total_Mortality <- Temporary_Data_Country[which(is.na(Temporary_Data_Country$total_rolling_average_mortality)) == FALSE]
Missing_Mean_New_Mortality <- Temporary_Data_Country[which(is.na(Temporary_Data_Country$new_rolling_average_mortality)) == FALSE]

# Next, I calculate a "new" rolling average for each of our nations, using the roll apply function. The
Missing_Mean_Confirmed <- Missing_Mean_Confirmed %>%
  group_by(COUNTRY) %>%
  mutate(rolling_average_confirmed2 = rollapply(New_Confirmed_Country, 6, mean, na.rm = TRUE, fill = NA))
Missing_Mean_Total_Deceased_Country <- Missing_Mean_Total_Deceased_Country %>%
  group_by(COUNTRY) %>%
  mutate(rolling_average_deceased2 = rollapply(New_Total_Deceased_Country, 6, mean, na.rm = TRUE, fill = NA))
Missing_Mean_Total_Mortality <- Missing_Mean_Total_Mortality %>%
  group_by(COUNTRY) %>%
  mutate(total_rolling_average_mortality2 = rollapply(Total_Mortality_Rate_Per_Capita, 6, mean, na.rm = TRUE, fill = NA))
Missing_Mean_New_Mortality <- Missing_Mean_New_Mortality %>%
  group_by(COUNTRY) %>%
  mutate(new_rolling_average_mortality2 = rollapply(New_Mortality_Rate_Per_Capita, 6, mean, na.rm = TRUE, fill = NA))

# We now want to merge this data back to our temporary file.
Temporary_Data_Country <- merge(Temporary_Data_Country, Missing_Mean_Confirmed, by = c("COUNTRY", "Date"), all = TRUE)
Temporary_Data_Country <- merge(Temporary_Data_Country, Missing_Mean_Total_Deceased_Country, by = c("COUNTRY", "Date"), all = TRUE)
Temporary_Data_Country <- merge(Temporary_Data_Country, Missing_Mean_Total_Mortality, by = c("COUNTRY", "Date"), all = TRUE)

## Warning in merge.data.frame(Temporary_Data_Country,
## Missing_Mean_Total_Mortality, : column names 'Total_Cases_Country.x',
## 'Total_Deceased_Country.x', 'New_Confirmed_Country.x',
## 'New_Total_Deceased_Country.x', 'Location.x', 'Population.x',
## 'Total_Mortality_Rate_Per_Capita.x', 'New_Mortality_Rate_Per_Capita.x',
## 'Total_Cases_Country_Per_Capita.x', 'rolling_average_confirmed.x',
## 'rolling_average_deceased.x', 'total_rolling_average_mortality.x',
## 'new_rolling_average_mortality.x', 'Total_Cases_Country.y',
## 'Total_Deceased_Country.y', 'New_Confirmed_Country.y',
## 'New_Total_Deceased_Country.y', 'Location.y', 'Population.y',
## 'Total_Mortality_Rate_Per_Capita.y', 'New_Mortality_Rate_Per_Capita.y',
## 'Total_Cases_Country_Per_Capita.y', 'rolling_average_confirmed.y',
## 'rolling_average_deceased.y', 'total_rolling_average_mortality.y',
## 'new_rolling_average_mortality.y' are duplicated in the result
Temporary_Data_Country <- merge(Temporary_Data_Country, Missing_Mean_New_Mortality, by = c("COUNTRY", "Date"), all = TRUE)

## Warning in merge.data.frame(Temporary_Data_Country,
## Missing_Mean_New_Mortality, : column names 'Total_Cases_Country.x',
## 'Total_Deceased_Country.x', 'New_Confirmed_Country.x',
## 'New_Total_Deceased_Country.x', 'Location.x', 'Population.x',
## 'Total_Mortality_Rate_Per_Capita.x', 'New_Mortality_Rate_Per_Capita.x',
## 'Total_Cases_Country_Per_Capita.x', 'rolling_average_confirmed.x',
## 'rolling_average_deceased.x', 'total_rolling_average_mortality.x',
## 'new_rolling_average_mortality.x', 'Total_Cases_Country.y',
## 'Total_Deceased_Country.y', 'New_Confirmed_Country.y',
## 'New_Total_Deceased_Country.y', 'Location.y', 'Population.y',
## 'Total_Mortality_Rate_Per_Capita.y', 'New_Mortality_Rate_Per_Capita.y',
## 'Total_Cases_Country_Per_Capita.y', 'rolling_average_confirmed.y',
## 'rolling_average_deceased.y', 'total_rolling_average_mortality.y',
## 'new_rolling_average_mortality.y' are duplicated in the result

```

```

## 'rolling_average_deceased.y', 'total_rolling_average_mortality.y',
## 'new_rolling_average_mortality.y' are duplicated in the result

# Lastly, we can replace the missing values in our temporary file (for the confirmed rolling averages p
Temporary_Data_Country$rolling_average_confirmed.x[is.na(Temporary_Data_Country$rolling_average_confirmed.x)] = 0
Temporary_Data_Country$rolling_average_confirmed.y[is.na(Temporary_Data_Country$rolling_average_confirmed.y)] = 0
Temporary_Data_Country$rolling_average_confirmed <- Temporary_Data_Country$rolling_average_confirmed.x
Temporary_Data_Country$rolling_average_deceased.x[is.na(Temporary_Data_Country$rolling_average_deceased.x)] = 0
Temporary_Data_Country$rolling_average_deceased.y[is.na(Temporary_Data_Country$rolling_average_deceased.y)] = 0
Temporary_Data_Country$rolling_average_deceased <- Temporary_Data_Country$rolling_average_deceased.x
Temporary_Data_Country$total_rolling_average_mortality.x[is.na(Temporary_Data_Country$total_rolling_average_mortality.x)] = 0
Temporary_Data_Country$total_rolling_average_mortality.y[is.na(Temporary_Data_Country$total_rolling_average_mortality.y)] = 0
Temporary_Data_Country$total_rolling_average_mortality <- Temporary_Data_Country$total_rolling_average_mortality.x
Temporary_Data_Country$new_rolling_average_mortality.x[is.na(Temporary_Data_Country$new_rolling_average_mortality.x)] = 0
Temporary_Data_Country$new_rolling_average_mortality.y[is.na(Temporary_Data_Country$new_rolling_average_mortality.y)] = 0
Temporary_Data_Country$new_rolling_average_mortality <- Temporary_Data_Country$new_rolling_average_mortality.x

# I only keep columns we care about (which are not repetitive).
Temporary_Data_Country$Total_Cases_Country <- Temporary_Data_Country$Total_Cases_Country.x
Temporary_Data_Country$Total_Deceased_Country <- Temporary_Data_Country$Total_Deceased_Country.x
Temporary_Data_Country$New_Confirmed_Country <- Temporary_Data_Country$New_Confirmed_Country.x
Temporary_Data_Country$New_Total_Deceased_Country <- Temporary_Data_Country$New_Total_Deceased_Country.x
Temporary_Data_Country$Death_Rate <- Temporary_Data_Country$Death_Rate.x
Temporary_Data_Country$Total_Mortality_Rate_Per_Capita <- Temporary_Data_Country$Total_Mortality_Rate_Per_Capita.x
Temporary_Data_Country$New_Mortality_Rate_Per_Capita <- Temporary_Data_Country$New_Mortality_Rate_Per_Capita.x
Temporary_Data_Country$Location <- Temporary_Data_Country$Location.x
Temporary_Data_Country$Population <- Temporary_Data_Country$Population.x
Temporary_Data_Country$Total_Cases_Country_Per_Capita <- Temporary_Data_Country$Total_Cases_Country_Per_Capita.x
Temporary_Data_Country$rolling_average_confirmed <- Temporary_Data_Country$rolling_average_confirmed.x
Temporary_Data_Country$rolling_average_deceased <- Temporary_Data_Country$rolling_average_deceased.x
Temporary_Data_Country$total_rolling_average_mortality <- Temporary_Data_Country$total_rolling_average_mortality.x
Temporary_Data_Country$new_rolling_average_mortality <- Temporary_Data_Country$new_rolling_average_mortality.x

colnames(Temporary_Data_Country)

## [1] "COUNTRY"
## [3] "Total_Cases_Country.x"
## [5] "New_Confirmed_Country.x"
## [7] "Location.x"
## [9] "Total_Mortality_Rate_Per_Capita.x"
## [11] "Total_Cases_Country_Per_Capita.x"
## [13] "rolling_average_deceased.x"
## [15] "new_rolling_average_mortality.x"
## [17] "Total_Deceased_Country.y"
## [19] "New_Total_Deceased_Country.y"
## [21] "Population.y"
## [23] "New_Mortality_Rate_Per_Capita.y"
## [25] "rolling_average_confirmed.y"
## [27] "total_rolling_average_mortality.y"
## [29] "rolling_average_confirmed2"
## [31] "Total_Deceased_Country.x"
## [33] "New_Total_Deceased_Country.x"
## [35] "Population.x"
## [37] "New_Mortality_Rate_Per_Capita.x"
## [39] "rolling_average_confirmed.x"

"Date"
"Total_Deceased_Country.x"
"New_Total_Deceased_Country.x"
"Population.x"
"New_Mortality_Rate_Per_Capita.x"
"rolling_average_confirmed.x"
"total_rolling_average_mortality.x"
"Total_Cases_Country.y"
"New_Confirmed_Country.y"
"Location.y"
"Total_Mortality_Rate_Per_Capita.y"
"Total_Cases_Country_Per_Capita.y"
"rolling_average_deceased.y"
"new_rolling_average_mortality.y"
"Total_Cases_Country.x"
"New_Confirmed_Country.x"
"Location.x"
"Total_Mortality_Rate_Per_Capita.x"
"Total_Cases_Country_Per_Capita.x"
"rolling_average_deceased.x"

```

```
## [41] "total_rolling_average_mortality.x" "new_rolling_average_mortality.x"
## [43] "rolling_average_deceased2"      "Total_Cases_Country.y"
## [45] "Total_Deceased_Country.y"      "New_Confirmed_Country.y"
## [47] "New_Total_Deceased_Country.y"  "Location.y"
## [49] "Population.y"                  "Total_Mortality_Rate_Per_Capita.y"
## [51] "New_Mortality_Rate_Per_Capita.y" "Total_Cases_Country_Per_Capita.y"
## [53] "rolling_average_confirmed.y"    "rolling_average_deceased.y"
## [55] "total_rolling_average_mortality.y" "new_rolling_average_mortality.y"
## [57] "total_rolling_average_mortality2" "Total_Cases_Country"
## [59] "Total_Deceased_Country"        "New_Confirmed_Country"
## [61] "New_Total_Deceased_Country"    "Location"
## [63] "Population"                    "Total_Mortality_Rate_Per_Capita"
## [65] "New_Mortality_Rate_Per_Capita" "Total_Cases_Country_Per_Capita"
## [67] "rolling_average_confirmed"     "rolling_average_deceased"
## [69] "total_rolling_average_mortality" "new_rolling_average_mortality"
## [71] "new_rolling_average_mortality2"

myvarstemp <- c("COUNTRY", "Date", "Total_Cases_Country", "Total_Deceased_Country", "New_Confirmed_Country",
               "New_Total_Deceased_Country", "Population", "Total_Mortality_Rate_Per_Capita", "New_Mortality_Rate_Per_Capita",
               "rolling_average_confirmed", "rolling_average_deceased", "total_rolling_average_mortality", "new_rolling_average_mortality",
               "new_rolling_average_mortality2")
Temporary_Data_Country <- Temporary_Data_Country[myvarstemp]

colnames(Temporary_Data_Country)

## [1] "COUNTRY"      "Date"
## [3] "Total_Cases_Country" "Total_Deceased_Country"
## [5] "New_Confirmed_Country" "New_Total_Deceased_Country"
## [7] "Population" "Total_Mortality_Rate_Per_Capita"
## [9] "New_Mortality_Rate_Per_Capita" "Total_Cases_Country_Per_Capita"
## [11] "rolling_average_confirmed" "rolling_average_deceased"
## [13] "total_rolling_average_mortality" "new_rolling_average_mortality"
```

Here, I add coordinates for each nation in the dataset.

```
# When we collapse the COVID data to the country level, we lose our coordinate data. I now merge a data.

Country_Coordinates <- read.csv("COVID-19_Final/data/Country_Coordinates.csv")

Country_Coordinates$COUNTRY <- Country_Coordinates$Country

Country_Coordinates$latitude <- Country_Coordinates$Latitude
Country_Coordinates$longitude <- Country_Coordinates$Longitude

colnames(Country_Coordinates)

## [1] "Latitude" "Longitude" "Country" "COUNTRY" "latitude" "longitude"

myvarscoords <- c("COUNTRY", "latitude", "longitude")
Country_Coordinates <- Country_Coordinates[myvarscoords]

# Lastly, I merge the two dataframes.
Temporary_Data_Country <- merge(Temporary_Data_Country, Country_Coordinates, by = c("COUNTRY"), all=TRUE)
```

Labelling and saving our temporary data.

```
# I load the following two libraries in order to label our variables.
library(lattice)
library(Hmisc)

## Loading required package: survival
##
## Attaching package: 'survival'
## The following object is masked from 'package:caret':
##
##   cluster
## Loading required package: Formula
##
## Attaching package: 'Hmisc'
## The following object is masked from 'package:quantmod':
##
##   Lag
## The following object is masked from 'package:psych':
##
##   describe
## The following objects are masked from 'package:summarytools':
##
##   label, label<-
## The following object is masked from 'package:plotly':
##
##   subplot
## The following objects are masked from 'package:dplyr':
##
##   src, summarize
## The following objects are masked from 'package:base':
##
##   format.pval, units

label(Temporary_Data_Country$Total_Cases_Country) <- "Cumulative Sum of Confirmed Cases by Country (John Hopkins)"
label(Temporary_Data_Country$Total_Deceased_Country) <- "Cumulative Sum of Deaths by Country (John Hopkins)"
label(Temporary_Data_Country$New_Confirmed_Country) <- "Daily Increase in Confirmed Cases (John Hopkins)"
label(Temporary_Data_Country$New_Total_Deceased_Country) <- "Daily Increase in Deaths (John Hopkins)"
label(Temporary_Data_Country$Total_Mortality_Rate_Per_Capita) <- "Total Deaths by Population (Total_Deceased_Country)"
label(Temporary_Data_Country$New_Mortality_Rate_Per_Capita) <- "New Deaths by Population (New_Total_Deceased_Country)"
label(Temporary_Data_Country$Total_Cases_Country_Per_Capita) <- "Total Cases by Population (Total_Cases_Country)"
label(Temporary_Data_Country$rolling_average_confirmed) <- "Seven Day Rolling Average of New Confirmed Cases"
label(Temporary_Data_Country$rolling_average_deceased) <- "Seven Day Rolling Average of New Deaths by Country"
label(Temporary_Data_Country$total_rolling_average_mortality) <- "Seven Day Rolling Average of Total Cases by Country"
label(Temporary_Data_Country$new_rolling_average_mortality) <- "Seven Day Rolling Average of New Case Mortality by Country"

# This represents the "Temporary_Data_Country.csv" file saved in the data folder. I recommend you load it into R.

# Removing the Cloud version of the Temporary Data.
```



```

remove(Temporary_Data_Country)

# Importing the Temporary Data from the data folder.
Temporary_Data_Country <- read_csv("COVID-19_Final/data/Temporary_Data_Country.csv")

## Parsed with column specification:
## cols(
##   COUNTRY = col_character(),
##   Date = col_date(format = ""),
##   Total_Cases_Country = col_double(),
##   Total_Deceased_Country = col_double(),
##   New_Confirmed_Country = col_double(),
##   New_Total_Deceased_Country = col_double(),
##   Population = col_double(),
##   Total_Mortality_Rate_Per_Capita = col_double(),
##   New_Mortality_Rate_Per_Capita = col_double(),
##   Total_Cases_Country_Per_Capita = col_double(),
##   rolling_average_confirmed = col_double(),
##   rolling_average_deceased = col_double(),
##   total_rolling_average_mortality = col_double(),
##   new_rolling_average_mortality = col_double(),
##   latitude = col_double(),
##   longitude = col_double()
## )

```

Merging our government data and temporary data to create a final dataframe.

```

# Now, I want to merge our temporary data with the Oxford dataset on global policy responses. Please see
# The source is: Hale, Thomas, Anna Petherick, Toby Phillips, Samuel Webster. "Variation in Government
# See https://www.bsg.ox.ac.uk/sites/default/files/Calculation%20and%20presentation%20of%20the%20String
#
Government_Responses <- read_csv("COVID-19_Final/data/Government_Responses.csv")

## Parsed with column specification:
## cols(
##   .default = col_double(),
##   CountryName = col_character(),
##   CountryCode = col_character(),
##   C1_Flag = col_logical(),
##   C1_Notes = col_character(),
##   C2_Flag = col_logical(),
##   C2_Notes = col_character(),
##   C3_Flag = col_logical(),
##   C3_Notes = col_character(),
##   C4_Flag = col_logical(),
##   C4_Notes = col_logical(),
##   C5_Notes = col_character(),
##   C6_Flag = col_logical(),
##   C6_Notes = col_character(),

```

```

## C7_Flag = col_logical(),
## C7_Notes = col_character(),
## C8_Notes = col_character(),
## E1_Flag = col_logical(),
## E1_Notes = col_logical(),
## E2_Notes = col_logical(),
## E3_Notes = col_character()
## # ... with 8 more columns
## )

## See spec(...) for full column specifications.

## Warning: 230 parsing failures.
## row col expected
## 3112 C4_Notes 1/0/T/F/TRUE/FALSE Events were closed in February and March but no explicit limits on
## All public events and gatherings through the upcoming weeks were now canceled, a major challenge with
##
## It was eventually announced that March public events would be canceled as well, including the official
## https://web.archive.org/web/20200425111855/https://www.forbes.com/sites/breannawilson/2020/03/16/mon
## 4558 C4_Notes 1/0/T/F/TRUE/FALSE It is not clear exactly when Wuhan started restricting gatherings.
## 4827 M1_Notes 1/0/T/F/TRUE/FALSE Vietnam declares an epidemic
## https://web.archive.org/web/20200425135141/https://vietnaminsider.vn/vietnam-government-declares-nov
## 8073 C4_Notes 1/0/T/F/TRUE/FALSE https://web.archive.org/web/20200409225704/https://www.la7.it/nonel
##
## Localised quarantine in Lombardy
## 8372 C4_Notes 1/0/T/F/TRUE/FALSE The Iraqi government bans 'all gatherings in public' of any size.
## .....
## See problems(...) for more details.

# First, I convert the date to a proper format.
Government_Responses$Date <- ymd(Government_Responses$Date, quiet = FALSE, tz = NULL, locale = Sys.getlocale(),
truncated = 0)
order(Government_Responses$Date)

## [1] 1 2 3 4 5 6 7 8 9 10 11 12
## [13] 13 14 15 16 17 18 19 20 21 22 23 24
## [25] 25 26 27 28 29 30 31 32 33 34 35 36
## [37] 37 38 39 40 41 42 43 44 45 46 47 48
## [49] 49 50 51 52 53 54 55 56 57 58 59 60
## [61] 61 62 63 64 65 66 67 68 69 70 71 72
## [73] 73 74 75 76 77 78 79 80 81 82 83 84
## [85] 85 86 87 88 89 90 91 92 93 94 95 96
## [97] 97 98 99 100 101 102 103 104 105 106 107 108
## [109] 109 110 111 112 113 114 115 116 117 118 119 120
## [121] 121 122 123 124 125 126 127 128 129 130 131 132
## [133] 133 134 135 136 137 138 139 140 141 142 143 144
## [145] 145 146 147 148 149 150 151 152 153 154 155 156
## [157] 157 158 159 160 161 162 163 164 165 166 167 168
## [169] 169 170 171 172 173 174 175 176 177 178 179 180
## [181] 181 182 183 184 185 186 187 188 189 190 191 192
## [193] 193 194 195 196 197 198 199 200 201 202 203 204
## [205] 205 206 207 208 209 210 211 212 213 214 215 216
## [217] 217 218 219 220 221 222 223 224 225 226 227 228
## [229] 229 230 231 232 233 234 235 236 237 238 239 240
## [241] 241 242 243 244 245 246 247 248 249 250 251 252
## [253] 253 254 255 256 257 258 259 260 261 262 263 264

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| | | | | | | | | | | | | | |
|----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ## | [265] | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 |
| ## | [277] | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 |
| ## | [289] | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 |
| ## | [301] | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 |
| ## | [313] | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 |
| ## | [325] | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 |
| ## | [337] | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 |
| ## | [349] | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 |
| ## | [361] | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 |
| ## | [373] | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 |
| ## | [385] | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 |
| ## | [397] | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 |
| ## | [409] | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 |
| ## | [421] | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 |
| ## | [433] | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 |
| ## | [445] | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 |
| ## | [457] | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 |
| ## | [469] | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 |
| ## | [481] | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 |
| ## | [493] | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 |
| ## | [505] | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 |
| ## | [517] | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 |
| ## | [529] | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 |
| ## | [541] | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 |
| ## | [553] | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 |
| ## | [565] | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 |
| ## | [577] | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 |
| ## | [589] | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 |
| ## | [601] | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 |
| ## | [613] | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 |
| ## | [625] | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 |
| ## | [637] | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 |
| ## | [649] | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 |
| ## | [661] | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 |
| ## | [673] | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 |
| ## | [685] | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 |
| ## | [697] | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 |
| ## | [709] | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 |
| ## | [721] | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 |
| ## | [733] | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 |
| ## | [745] | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 |
| ## | [757] | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 |
| ## | [769] | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 |
| ## | [781] | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 |
| ## | [793] | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 |
| ## | [805] | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 |
| ## | [817] | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 |
| ## | [829] | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 |
| ## | [841] | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 |
| ## | [853] | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 |
| ## | [865] | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 |
| ## | [877] | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 |
| ## | [889] | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 |
| ## | [901] | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [913] | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 |
| ## | [925] | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 |
| ## | [937] | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 |
| ## | [949] | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 |
| ## | [961] | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 |
| ## | [973] | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 |
| ## | [985] | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 |
| ## | [997] | 997 | 998 | 999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 |
| ## | [1009] | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 |
| ## | [1021] | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 |
| ## | [1033] | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 | 1041 | 1042 | 1043 | 1044 |
| ## | [1045] | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 |
| ## | [1057] | 1057 | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 |
| ## | [1069] | 1069 | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 |
| ## | [1081] | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 | 1091 | 1092 |
| ## | [1093] | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 | 1101 | 1102 | 1103 | 1104 |
| ## | [1105] | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 |
| ## | [1117] | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 |
| ## | [1129] | 1129 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 |
| ## | [1141] | 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 | 1151 | 1152 |
| ## | [1153] | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 | 1161 | 1162 | 1163 | 1164 |
| ## | [1165] | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 | 1176 |
| ## | [1177] | 1177 | 1178 | 1179 | 1180 | 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 |
| ## | [1189] | 1189 | 1190 | 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 |
| ## | [1201] | 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 | 1211 | 1212 |
| ## | [1213] | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 | 1221 | 1222 | 1223 | 1224 |
| ## | [1225] | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 | 1231 | 1232 | 1233 | 1234 | 1235 | 1236 |
| ## | [1237] | 1237 | 1238 | 1239 | 1240 | 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 |
| ## | [1249] | 1249 | 1250 | 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 |
| ## | [1261] | 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 | 1271 | 1272 |
| ## | [1273] | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 | 1281 | 1282 | 1283 | 1284 |
| ## | [1285] | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 | 1291 | 1292 | 1293 | 1294 | 1295 | 1296 |
| ## | [1297] | 1297 | 1298 | 1299 | 1300 | 1301 | 1302 | 1303 | 1304 | 1305 | 1306 | 1307 | 1308 |
| ## | [1309] | 1309 | 1310 | 1311 | 1312 | 1313 | 1314 | 1315 | 1316 | 1317 | 1318 | 1319 | 1320 |
| ## | [1321] | 1321 | 1322 | 1323 | 1324 | 1325 | 1326 | 1327 | 1328 | 1329 | 1330 | 1331 | 1332 |
| ## | [1333] | 1333 | 1334 | 1335 | 1336 | 1337 | 1338 | 1339 | 1340 | 1341 | 1342 | 1343 | 1344 |
| ## | [1345] | 1345 | 1346 | 1347 | 1348 | 1349 | 1350 | 1351 | 1352 | 1353 | 1354 | 1355 | 1356 |
| ## | [1357] | 1357 | 1358 | 1359 | 1360 | 1361 | 1362 | 1363 | 1364 | 1365 | 1366 | 1367 | 1368 |
| ## | [1369] | 1369 | 1370 | 1371 | 1372 | 1373 | 1374 | 1375 | 1376 | 1377 | 1378 | 1379 | 1380 |
| ## | [1381] | 1381 | 1382 | 1383 | 1384 | 1385 | 1386 | 1387 | 1388 | 1389 | 1390 | 1391 | 1392 |
| ## | [1393] | 1393 | 1394 | 1395 | 1396 | 1397 | 1398 | 1399 | 1400 | 1401 | 1402 | 1403 | 1404 |
| ## | [1405] | 1405 | 1406 | 1407 | 1408 | 1409 | 1410 | 1411 | 1412 | 1413 | 1414 | 1415 | 1416 |
| ## | [1417] | 1417 | 1418 | 1419 | 1420 | 1421 | 1422 | 1423 | 1424 | 1425 | 1426 | 1427 | 1428 |
| ## | [1429] | 1429 | 1430 | 1431 | 1432 | 1433 | 1434 | 1435 | 1436 | 1437 | 1438 | 1439 | 1440 |
| ## | [1441] | 1441 | 1442 | 1443 | 1444 | 1445 | 1446 | 1447 | 1448 | 1449 | 1450 | 1451 | 1452 |
| ## | [1453] | 1453 | 1454 | 1455 | 1456 | 1457 | 1458 | 1459 | 1460 | 1461 | 1462 | 1463 | 1464 |
| ## | [1465] | 1465 | 1466 | 1467 | 1468 | 1469 | 1470 | 1471 | 1472 | 1473 | 1474 | 1475 | 1476 |
| ## | [1477] | 1477 | 1478 | 1479 | 1480 | 1481 | 1482 | 1483 | 1484 | 1485 | 1486 | 1487 | 1488 |
| ## | [1489] | 1489 | 1490 | 1491 | 1492 | 1493 | 1494 | 1495 | 1496 | 1497 | 1498 | 1499 | 1500 |
| ## | [1501] | 1501 | 1502 | 1503 | 1504 | 1505 | 1506 | 1507 | 1508 | 1509 | 1510 | 1511 | 1512 |
| ## | [1513] | 1513 | 1514 | 1515 | 1516 | 1517 | 1518 | 1519 | 1520 | 1521 | 1522 | 1523 | 1524 |
| ## | [1525] | 1525 | 1526 | 1527 | 1528 | 1529 | 1530 | 1531 | 1532 | 1533 | 1534 | 1535 | 1536 |
| ## | [1537] | 1537 | 1538 | 1539 | 1540 | 1541 | 1542 | 1543 | 1544 | 1545 | 1546 | 1547 | 1548 |
| ## | [1549] | 1549 | 1550 | 1551 | 1552 | 1553 | 1554 | 1555 | 1556 | 1557 | 1558 | 1559 | 1560 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [1561] | 1561 | 1562 | 1563 | 1564 | 1565 | 1566 | 1567 | 1568 | 1569 | 1570 | 1571 | 1572 |
| ## | [1573] | 1573 | 1574 | 1575 | 1576 | 1577 | 1578 | 1579 | 1580 | 1581 | 1582 | 1583 | 1584 |
| ## | [1585] | 1585 | 1586 | 1587 | 1588 | 1589 | 1590 | 1591 | 1592 | 1593 | 1594 | 1595 | 1596 |
| ## | [1597] | 1597 | 1598 | 1599 | 1600 | 1601 | 1602 | 1603 | 1604 | 1605 | 1606 | 1607 | 1608 |
| ## | [1609] | 1609 | 1610 | 1611 | 1612 | 1613 | 1614 | 1615 | 1616 | 1617 | 1618 | 1619 | 1620 |
| ## | [1621] | 1621 | 1622 | 1623 | 1624 | 1625 | 1626 | 1627 | 1628 | 1629 | 1630 | 1631 | 1632 |
| ## | [1633] | 1633 | 1634 | 1635 | 1636 | 1637 | 1638 | 1639 | 1640 | 1641 | 1642 | 1643 | 1644 |
| ## | [1645] | 1645 | 1646 | 1647 | 1648 | 1649 | 1650 | 1651 | 1652 | 1653 | 1654 | 1655 | 1656 |
| ## | [1657] | 1657 | 1658 | 1659 | 1660 | 1661 | 1662 | 1663 | 1664 | 1665 | 1666 | 1667 | 1668 |
| ## | [1669] | 1669 | 1670 | 1671 | 1672 | 1673 | 1674 | 1675 | 1676 | 1677 | 1678 | 1679 | 1680 |
| ## | [1681] | 1681 | 1682 | 1683 | 1684 | 1685 | 1686 | 1687 | 1688 | 1689 | 1690 | 1691 | 1692 |
| ## | [1693] | 1693 | 1694 | 1695 | 1696 | 1697 | 1698 | 1699 | 1700 | 1701 | 1702 | 1703 | 1704 |
| ## | [1705] | 1705 | 1706 | 1707 | 1708 | 1709 | 1710 | 1711 | 1712 | 1713 | 1714 | 1715 | 1716 |
| ## | [1717] | 1717 | 1718 | 1719 | 1720 | 1721 | 1722 | 1723 | 1724 | 1725 | 1726 | 1727 | 1728 |
| ## | [1729] | 1729 | 1730 | 1731 | 1732 | 1733 | 1734 | 1735 | 1736 | 1737 | 1738 | 1739 | 1740 |
| ## | [1741] | 1741 | 1742 | 1743 | 1744 | 1745 | 1746 | 1747 | 1748 | 1749 | 1750 | 1751 | 1752 |
| ## | [1753] | 1753 | 1754 | 1755 | 1756 | 1757 | 1758 | 1759 | 1760 | 1761 | 1762 | 1763 | 1764 |
| ## | [1765] | 1765 | 1766 | 1767 | 1768 | 1769 | 1770 | 1771 | 1772 | 1773 | 1774 | 1775 | 1776 |
| ## | [1777] | 1777 | 1778 | 1779 | 1780 | 1781 | 1782 | 1783 | 1784 | 1785 | 1786 | 1787 | 1788 |
| ## | [1789] | 1789 | 1790 | 1791 | 1792 | 1793 | 1794 | 1795 | 1796 | 1797 | 1798 | 1799 | 1800 |
| ## | [1801] | 1801 | 1802 | 1803 | 1804 | 1805 | 1806 | 1807 | 1808 | 1809 | 1810 | 1811 | 1812 |
| ## | [1813] | 1813 | 1814 | 1815 | 1816 | 1817 | 1818 | 1819 | 1820 | 1821 | 1822 | 1823 | 1824 |
| ## | [1825] | 1825 | 1826 | 1827 | 1828 | 1829 | 1830 | 1831 | 1832 | 1833 | 1834 | 1835 | 1836 |
| ## | [1837] | 1837 | 1838 | 1839 | 1840 | 1841 | 1842 | 1843 | 1844 | 1845 | 1846 | 1847 | 1848 |
| ## | [1849] | 1849 | 1850 | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | 1860 |
| ## | [1861] | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | 1870 | 1871 | 1872 |
| ## | [1873] | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 | 1884 |
| ## | [1885] | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 |
| ## | [1897] | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 |
| ## | [1909] | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 |
| ## | [1921] | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 |
| ## | [1933] | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 |
| ## | [1945] | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 |
| ## | [1957] | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| ## | [1969] | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 |
| ## | [1981] | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 |
| ## | [1993] | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| ## | [2005] | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| ## | [2017] | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| ## | [2029] | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 |
| ## | [2041] | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 |
| ## | [2053] | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 |
| ## | [2065] | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 |
| ## | [2077] | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 |
| ## | [2089] | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |
| ## | [2101] | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 |
| ## | [2113] | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 |
| ## | [2125] | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 |
| ## | [2137] | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 |
| ## | [2149] | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 |
| ## | [2161] | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 |
| ## | [2173] | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 |
| ## | [2185] | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 |
| ## | [2197] | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [2209] | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 |
| ## | [2221] | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 |
| ## | [2233] | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 |
| ## | [2245] | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 |
| ## | [2257] | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 |
| ## | [2269] | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 |
| ## | [2281] | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 |
| ## | [2293] | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 |
| ## | [2305] | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 |
| ## | [2317] | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 |
| ## | [2329] | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 |
| ## | [2341] | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 |
| ## | [2353] | 2353 | 2354 | 2355 | 2356 | 2357 | 2358 | 2359 | 2360 | 2361 | 2362 | 2363 | 2364 |
| ## | [2365] | 2365 | 2366 | 2367 | 2368 | 2369 | 2370 | 2371 | 2372 | 2373 | 2374 | 2375 | 2376 |
| ## | [2377] | 2377 | 2378 | 2379 | 2380 | 2381 | 2382 | 2383 | 2384 | 2385 | 2386 | 2387 | 2388 |
| ## | [2389] | 2389 | 2390 | 2391 | 2392 | 2393 | 2394 | 2395 | 2396 | 2397 | 2398 | 2399 | 2400 |
| ## | [2401] | 2401 | 2402 | 2403 | 2404 | 2405 | 2406 | 2407 | 2408 | 2409 | 2410 | 2411 | 2412 |
| ## | [2413] | 2413 | 2414 | 2415 | 2416 | 2417 | 2418 | 2419 | 2420 | 2421 | 2422 | 2423 | 2424 |
| ## | [2425] | 2425 | 2426 | 2427 | 2428 | 2429 | 2430 | 2431 | 2432 | 2433 | 2434 | 2435 | 2436 |
| ## | [2437] | 2437 | 2438 | 2439 | 2440 | 2441 | 2442 | 2443 | 2444 | 2445 | 2446 | 2447 | 2448 |
| ## | [2449] | 2449 | 2450 | 2451 | 2452 | 2453 | 2454 | 2455 | 2456 | 2457 | 2458 | 2459 | 2460 |
| ## | [2461] | 2461 | 2462 | 2463 | 2464 | 2465 | 2466 | 2467 | 2468 | 2469 | 2470 | 2471 | 2472 |
| ## | [2473] | 2473 | 2474 | 2475 | 2476 | 2477 | 2478 | 2479 | 2480 | 2481 | 2482 | 2483 | 2484 |
| ## | [2485] | 2485 | 2486 | 2487 | 2488 | 2489 | 2490 | 2491 | 2492 | 2493 | 2494 | 2495 | 2496 |
| ## | [2497] | 2497 | 2498 | 2499 | 2500 | 2501 | 2502 | 2503 | 2504 | 2505 | 2506 | 2507 | 2508 |
| ## | [2509] | 2509 | 2510 | 2511 | 2512 | 2513 | 2514 | 2515 | 2516 | 2517 | 2518 | 2519 | 2520 |
| ## | [2521] | 2521 | 2522 | 2523 | 2524 | 2525 | 2526 | 2527 | 2528 | 2529 | 2530 | 2531 | 2532 |
| ## | [2533] | 2533 | 2534 | 2535 | 2536 | 2537 | 2538 | 2539 | 2540 | 2541 | 2542 | 2543 | 2544 |
| ## | [2545] | 2545 | 2546 | 2547 | 2548 | 2549 | 2550 | 2551 | 2552 | 2553 | 2554 | 2555 | 2556 |
| ## | [2557] | 2557 | 2558 | 2559 | 2560 | 2561 | 2562 | 2563 | 2564 | 2565 | 2566 | 2567 | 2568 |
| ## | [2569] | 2569 | 2570 | 2571 | 2572 | 2573 | 2574 | 2575 | 2576 | 2577 | 2578 | 2579 | 2580 |
| ## | [2581] | 2581 | 2582 | 2583 | 2584 | 2585 | 2586 | 2587 | 2588 | 2589 | 2590 | 2591 | 2592 |
| ## | [2593] | 2593 | 2594 | 2595 | 2596 | 2597 | 2598 | 2599 | 2600 | 2601 | 2602 | 2603 | 2604 |
| ## | [2605] | 2605 | 2606 | 2607 | 2608 | 2609 | 2610 | 2611 | 2612 | 2613 | 2614 | 2615 | 2616 |
| ## | [2617] | 2617 | 2618 | 2619 | 2620 | 2621 | 2622 | 2623 | 2624 | 2625 | 2626 | 2627 | 2628 |
| ## | [2629] | 2629 | 2630 | 2631 | 2632 | 2633 | 2634 | 2635 | 2636 | 2637 | 2638 | 2639 | 2640 |
| ## | [2641] | 2641 | 2642 | 2643 | 2644 | 2645 | 2646 | 2647 | 2648 | 2649 | 2650 | 2651 | 2652 |
| ## | [2653] | 2653 | 2654 | 2655 | 2656 | 2657 | 2658 | 2659 | 2660 | 2661 | 2662 | 2663 | 2664 |
| ## | [2665] | 2665 | 2666 | 2667 | 2668 | 2669 | 2670 | 2671 | 2672 | 2673 | 2674 | 2675 | 2676 |
| ## | [2677] | 2677 | 2678 | 2679 | 2680 | 2681 | 2682 | 2683 | 2684 | 2685 | 2686 | 2687 | 2688 |
| ## | [2689] | 2689 | 2690 | 2691 | 2692 | 2693 | 2694 | 2695 | 2696 | 2697 | 2698 | 2699 | 2700 |
| ## | [2701] | 2701 | 2702 | 2703 | 2704 | 2705 | 2706 | 2707 | 2708 | 2709 | 2710 | 2711 | 2712 |
| ## | [2713] | 2713 | 2714 | 2715 | 2716 | 2717 | 2718 | 2719 | 2720 | 2721 | 2722 | 2723 | 2724 |
| ## | [2725] | 2725 | 2726 | 2727 | 2728 | 2729 | 2730 | 2731 | 2732 | 2733 | 2734 | 2735 | 2736 |
| ## | [2737] | 2737 | 2738 | 2739 | 2740 | 2741 | 2742 | 2743 | 2744 | 2745 | 2746 | 2747 | 2748 |
| ## | [2749] | 2749 | 2750 | 2751 | 2752 | 2753 | 2754 | 2755 | 2756 | 2757 | 2758 | 2759 | 2760 |
| ## | [2761] | 2761 | 2762 | 2763 | 2764 | 2765 | 2766 | 2767 | 2768 | 2769 | 2770 | 2771 | 2772 |
| ## | [2773] | 2773 | 2774 | 2775 | 2776 | 2777 | 2778 | 2779 | 2780 | 2781 | 2782 | 2783 | 2784 |
| ## | [2785] | 2785 | 2786 | 2787 | 2788 | 2789 | 2790 | 2791 | 2792 | 2793 | 2794 | 2795 | 2796 |
| ## | [2797] | 2797 | 2798 | 2799 | 2800 | 2801 | 2802 | 2803 | 2804 | 2805 | 2806 | 2807 | 2808 |
| ## | [2809] | 2809 | 2810 | 2811 | 2812 | 2813 | 2814 | 2815 | 2816 | 2817 | 2818 | 2819 | 2820 |
| ## | [2821] | 2821 | 2822 | 2823 | 2824 | 2825 | 2826 | 2827 | 2828 | 2829 | 2830 | 2831 | 2832 |
| ## | [2833] | 2833 | 2834 | 2835 | 2836 | 2837 | 2838 | 2839 | 2840 | 2841 | 2842 | 2843 | 2844 |
| ## | [2845] | 2845 | 2846 | 2847 | 2848 | 2849 | 2850 | 2851 | 2852 | 2853 | 2854 | 2855 | 2856 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [2857] | 2857 | 2858 | 2859 | 2860 | 2861 | 2862 | 2863 | 2864 | 2865 | 2866 | 2867 | 2868 |
| ## | [2869] | 2869 | 2870 | 2871 | 2872 | 2873 | 2874 | 2875 | 2876 | 2877 | 2878 | 2879 | 2880 |
| ## | [2881] | 2881 | 2882 | 2883 | 2884 | 2885 | 2886 | 2887 | 2888 | 2889 | 2890 | 2891 | 2892 |
| ## | [2893] | 2893 | 2894 | 2895 | 2896 | 2897 | 2898 | 2899 | 2900 | 2901 | 2902 | 2903 | 2904 |
| ## | [2905] | 2905 | 2906 | 2907 | 2908 | 2909 | 2910 | 2911 | 2912 | 2913 | 2914 | 2915 | 2916 |
| ## | [2917] | 2917 | 2918 | 2919 | 2920 | 2921 | 2922 | 2923 | 2924 | 2925 | 2926 | 2927 | 2928 |
| ## | [2929] | 2929 | 2930 | 2931 | 2932 | 2933 | 2934 | 2935 | 2936 | 2937 | 2938 | 2939 | 2940 |
| ## | [2941] | 2941 | 2942 | 2943 | 2944 | 2945 | 2946 | 2947 | 2948 | 2949 | 2950 | 2951 | 2952 |
| ## | [2953] | 2953 | 2954 | 2955 | 2956 | 2957 | 2958 | 2959 | 2960 | 2961 | 2962 | 2963 | 2964 |
| ## | [2965] | 2965 | 2966 | 2967 | 2968 | 2969 | 2970 | 2971 | 2972 | 2973 | 2974 | 2975 | 2976 |
| ## | [2977] | 2977 | 2978 | 2979 | 2980 | 2981 | 2982 | 2983 | 2984 | 2985 | 2986 | 2987 | 2988 |
| ## | [2989] | 2989 | 2990 | 2991 | 2992 | 2993 | 2994 | 2995 | 2996 | 2997 | 2998 | 2999 | 3000 |
| ## | [3001] | 3001 | 3002 | 3003 | 3004 | 3005 | 3006 | 3007 | 3008 | 3009 | 3010 | 3011 | 3012 |
| ## | [3013] | 3013 | 3014 | 3015 | 3016 | 3017 | 3018 | 3019 | 3020 | 3021 | 3022 | 3023 | 3024 |
| ## | [3025] | 3025 | 3026 | 3027 | 3028 | 3029 | 3030 | 3031 | 3032 | 3033 | 3034 | 3035 | 3036 |
| ## | [3037] | 3037 | 3038 | 3039 | 3040 | 3041 | 3042 | 3043 | 3044 | 3045 | 3046 | 3047 | 3048 |
| ## | [3049] | 3049 | 3050 | 3051 | 3052 | 3053 | 3054 | 3055 | 3056 | 3057 | 3058 | 3059 | 3060 |
| ## | [3061] | 3061 | 3062 | 3063 | 3064 | 3065 | 3066 | 3067 | 3068 | 3069 | 3070 | 3071 | 3072 |
| ## | [3073] | 3073 | 3074 | 3075 | 3076 | 3077 | 3078 | 3079 | 3080 | 3081 | 3082 | 3083 | 3084 |
| ## | [3085] | 3085 | 3086 | 3087 | 3088 | 3089 | 3090 | 3091 | 3092 | 3093 | 3094 | 3095 | 3096 |
| ## | [3097] | 3097 | 3098 | 3099 | 3100 | 3101 | 3102 | 3103 | 3104 | 3105 | 3106 | 3107 | 3108 |
| ## | [3109] | 3109 | 3110 | 3111 | 3112 | 3113 | 3114 | 3115 | 3116 | 3117 | 3118 | 3119 | 3120 |
| ## | [3121] | 3121 | 3122 | 3123 | 3124 | 3125 | 3126 | 3127 | 3128 | 3129 | 3130 | 3131 | 3132 |
| ## | [3133] | 3133 | 3134 | 3135 | 3136 | 3137 | 3138 | 3139 | 3140 | 3141 | 3142 | 3143 | 3144 |
| ## | [3145] | 3145 | 3146 | 3147 | 3148 | 3149 | 3150 | 3151 | 3152 | 3153 | 3154 | 3155 | 3156 |
| ## | [3157] | 3157 | 3158 | 3159 | 3160 | 3161 | 3162 | 3163 | 3164 | 3165 | 3166 | 3167 | 3168 |
| ## | [3169] | 3169 | 3170 | 3171 | 3172 | 3173 | 3174 | 3175 | 3176 | 3177 | 3178 | 3179 | 3180 |
| ## | [3181] | 3181 | 3182 | 3183 | 3184 | 3185 | 3186 | 3187 | 3188 | 3189 | 3190 | 3191 | 3192 |
| ## | [3193] | 3193 | 3194 | 3195 | 3196 | 3197 | 3198 | 3199 | 3200 | 3201 | 3202 | 3203 | 3204 |
| ## | [3205] | 3205 | 3206 | 3207 | 3208 | 3209 | 3210 | 3211 | 3212 | 3213 | 3214 | 3215 | 3216 |
| ## | [3217] | 3217 | 3218 | 3219 | 3220 | 3221 | 3222 | 3223 | 3224 | 3225 | 3226 | 3227 | 3228 |
| ## | [3229] | 3229 | 3230 | 3231 | 3232 | 3233 | 3234 | 3235 | 3236 | 3237 | 3238 | 3239 | 3240 |
| ## | [3241] | 3241 | 3242 | 3243 | 3244 | 3245 | 3246 | 3247 | 3248 | 3249 | 3250 | 3251 | 3252 |
| ## | [3253] | 3253 | 3254 | 3255 | 3256 | 3257 | 3258 | 3259 | 3260 | 3261 | 3262 | 3263 | 3264 |
| ## | [3265] | 3265 | 3266 | 3267 | 3268 | 3269 | 3270 | 3271 | 3272 | 3273 | 3274 | 3275 | 3276 |
| ## | [3277] | 3277 | 3278 | 3279 | 3280 | 3281 | 3282 | 3283 | 3284 | 3285 | 3286 | 3287 | 3288 |
| ## | [3289] | 3289 | 3290 | 3291 | 3292 | 3293 | 3294 | 3295 | 3296 | 3297 | 3298 | 3299 | 3300 |
| ## | [3301] | 3301 | 3302 | 3303 | 3304 | 3305 | 3306 | 3307 | 3308 | 3309 | 3310 | 3311 | 3312 |
| ## | [3313] | 3313 | 3314 | 3315 | 3316 | 3317 | 3318 | 3319 | 3320 | 3321 | 3322 | 3323 | 3324 |
| ## | [3325] | 3325 | 3326 | 3327 | 3328 | 3329 | 3330 | 3331 | 3332 | 3333 | 3334 | 3335 | 3336 |
| ## | [3337] | 3337 | 3338 | 3339 | 3340 | 3341 | 3342 | 3343 | 3344 | 3345 | 3346 | 3347 | 3348 |
| ## | [3349] | 3349 | 3350 | 3351 | 3352 | 3353 | 3354 | 3355 | 3356 | 3357 | 3358 | 3359 | 3360 |
| ## | [3361] | 3361 | 3362 | 3363 | 3364 | 3365 | 3366 | 3367 | 3368 | 3369 | 3370 | 3371 | 3372 |
| ## | [3373] | 3373 | 3374 | 3375 | 3376 | 3377 | 3378 | 3379 | 3380 | 3381 | 3382 | 3383 | 3384 |
| ## | [3385] | 3385 | 3386 | 3387 | 3388 | 3389 | 3390 | 3391 | 3392 | 3393 | 3394 | 3395 | 3396 |
| ## | [3397] | 3397 | 3398 | 3399 | 3400 | 3401 | 3402 | 3403 | 3404 | 3405 | 3406 | 3407 | 3408 |
| ## | [3409] | 3409 | 3410 | 3411 | 3412 | 3413 | 3414 | 3415 | 3416 | 3417 | 3418 | 3419 | 3420 |
| ## | [3421] | 3421 | 3422 | 3423 | 3424 | 3425 | 3426 | 3427 | 3428 | 3429 | 3430 | 3431 | 3432 |
| ## | [3433] | 3433 | 3434 | 3435 | 3436 | 3437 | 3438 | 3439 | 3440 | 3441 | 3442 | 3443 | 3444 |
| ## | [3445] | 3445 | 3446 | 3447 | 3448 | 3449 | 3450 | 3451 | 3452 | 3453 | 3454 | 3455 | 3456 |
| ## | [3457] | 3457 | 3458 | 3459 | 3460 | 3461 | 3462 | 3463 | 3464 | 3465 | 3466 | 3467 | 3468 |
| ## | [3469] | 3469 | 3470 | 3471 | 3472 | 3473 | 3474 | 3475 | 3476 | 3477 | 3478 | 3479 | 3480 |
| ## | [3481] | 3481 | 3482 | 3483 | 3484 | 3485 | 3486 | 3487 | 3488 | 3489 | 3490 | 3491 | 3492 |
| ## | [3493] | 3493 | 3494 | 3495 | 3496 | 3497 | 3498 | 3499 | 3500 | 3501 | 3502 | 3503 | 3504 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [3505] | 3505 | 3506 | 3507 | 3508 | 3509 | 3510 | 3511 | 3512 | 3513 | 3514 | 3515 | 3516 |
| ## | [3517] | 3517 | 3518 | 3519 | 3520 | 3521 | 3522 | 3523 | 3524 | 3525 | 3526 | 3527 | 3528 |
| ## | [3529] | 3529 | 3530 | 3531 | 3532 | 3533 | 3534 | 3535 | 3536 | 3537 | 3538 | 3539 | 3540 |
| ## | [3541] | 3541 | 3542 | 3543 | 3544 | 3545 | 3546 | 3547 | 3548 | 3549 | 3550 | 3551 | 3552 |
| ## | [3553] | 3553 | 3554 | 3555 | 3556 | 3557 | 3558 | 3559 | 3560 | 3561 | 3562 | 3563 | 3564 |
| ## | [3565] | 3565 | 3566 | 3567 | 3568 | 3569 | 3570 | 3571 | 3572 | 3573 | 3574 | 3575 | 3576 |
| ## | [3577] | 3577 | 3578 | 3579 | 3580 | 3581 | 3582 | 3583 | 3584 | 3585 | 3586 | 3587 | 3588 |
| ## | [3589] | 3589 | 3590 | 3591 | 3592 | 3593 | 3594 | 3595 | 3596 | 3597 | 3598 | 3599 | 3600 |
| ## | [3601] | 3601 | 3602 | 3603 | 3604 | 3605 | 3606 | 3607 | 3608 | 3609 | 3610 | 3611 | 3612 |
| ## | [3613] | 3613 | 3614 | 3615 | 3616 | 3617 | 3618 | 3619 | 3620 | 3621 | 3622 | 3623 | 3624 |
| ## | [3625] | 3625 | 3626 | 3627 | 3628 | 3629 | 3630 | 3631 | 3632 | 3633 | 3634 | 3635 | 3636 |
| ## | [3637] | 3637 | 3638 | 3639 | 3640 | 3641 | 3642 | 3643 | 3644 | 3645 | 3646 | 3647 | 3648 |
| ## | [3649] | 3649 | 3650 | 3651 | 3652 | 3653 | 3654 | 3655 | 3656 | 3657 | 3658 | 3659 | 3660 |
| ## | [3661] | 3661 | 3662 | 3663 | 3664 | 3665 | 3666 | 3667 | 3668 | 3669 | 3670 | 3671 | 3672 |
| ## | [3673] | 3673 | 3674 | 3675 | 3676 | 3677 | 3678 | 3679 | 3680 | 3681 | 3682 | 3683 | 3684 |
| ## | [3685] | 3685 | 3686 | 3687 | 3688 | 3689 | 3690 | 3691 | 3692 | 3693 | 3694 | 3695 | 3696 |
| ## | [3697] | 3697 | 3698 | 3699 | 3700 | 3701 | 3702 | 3703 | 3704 | 3705 | 3706 | 3707 | 3708 |
| ## | [3709] | 3709 | 3710 | 3711 | 3712 | 3713 | 3714 | 3715 | 3716 | 3717 | 3718 | 3719 | 3720 |
| ## | [3721] | 3721 | 3722 | 3723 | 3724 | 3725 | 3726 | 3727 | 3728 | 3729 | 3730 | 3731 | 3732 |
| ## | [3733] | 3733 | 3734 | 3735 | 3736 | 3737 | 3738 | 3739 | 3740 | 3741 | 3742 | 3743 | 3744 |
| ## | [3745] | 3745 | 3746 | 3747 | 3748 | 3749 | 3750 | 3751 | 3752 | 3753 | 3754 | 3755 | 3756 |
| ## | [3757] | 3757 | 3758 | 3759 | 3760 | 3761 | 3762 | 3763 | 3764 | 3765 | 3766 | 3767 | 3768 |
| ## | [3769] | 3769 | 3770 | 3771 | 3772 | 3773 | 3774 | 3775 | 3776 | 3777 | 3778 | 3779 | 3780 |
| ## | [3781] | 3781 | 3782 | 3783 | 3784 | 3785 | 3786 | 3787 | 3788 | 3789 | 3790 | 3791 | 3792 |
| ## | [3793] | 3793 | 3794 | 3795 | 3796 | 3797 | 3798 | 3799 | 3800 | 3801 | 3802 | 3803 | 3804 |
| ## | [3805] | 3805 | 3806 | 3807 | 3808 | 3809 | 3810 | 3811 | 3812 | 3813 | 3814 | 3815 | 3816 |
| ## | [3817] | 3817 | 3818 | 3819 | 3820 | 3821 | 3822 | 3823 | 3824 | 3825 | 3826 | 3827 | 3828 |
| ## | [3829] | 3829 | 3830 | 3831 | 3832 | 3833 | 3834 | 3835 | 3836 | 3837 | 3838 | 3839 | 3840 |
| ## | [3841] | 3841 | 3842 | 3843 | 3844 | 3845 | 3846 | 3847 | 3848 | 3849 | 3850 | 3851 | 3852 |
| ## | [3853] | 3853 | 3854 | 3855 | 3856 | 3857 | 3858 | 3859 | 3860 | 3861 | 3862 | 3863 | 3864 |
| ## | [3865] | 3865 | 3866 | 3867 | 3868 | 3869 | 3870 | 3871 | 3872 | 3873 | 3874 | 3875 | 3876 |
| ## | [3877] | 3877 | 3878 | 3879 | 3880 | 3881 | 3882 | 3883 | 3884 | 3885 | 3886 | 3887 | 3888 |
| ## | [3889] | 3889 | 3890 | 3891 | 3892 | 3893 | 3894 | 3895 | 3896 | 3897 | 3898 | 3899 | 3900 |
| ## | [3901] | 3901 | 3902 | 3903 | 3904 | 3905 | 3906 | 3907 | 3908 | 3909 | 3910 | 3911 | 3912 |
| ## | [3913] | 3913 | 3914 | 3915 | 3916 | 3917 | 3918 | 3919 | 3920 | 3921 | 3922 | 3923 | 3924 |
| ## | [3925] | 3925 | 3926 | 3927 | 3928 | 3929 | 3930 | 3931 | 3932 | 3933 | 3934 | 3935 | 3936 |
| ## | [3937] | 3937 | 3938 | 3939 | 3940 | 3941 | 3942 | 3943 | 3944 | 3945 | 3946 | 3947 | 3948 |
| ## | [3949] | 3949 | 3950 | 3951 | 3952 | 3953 | 3954 | 3955 | 3956 | 3957 | 3958 | 3959 | 3960 |
| ## | [3961] | 3961 | 3962 | 3963 | 3964 | 3965 | 3966 | 3967 | 3968 | 3969 | 3970 | 3971 | 3972 |
| ## | [3973] | 3973 | 3974 | 3975 | 3976 | 3977 | 3978 | 3979 | 3980 | 3981 | 3982 | 3983 | 3984 |
| ## | [3985] | 3985 | 3986 | 3987 | 3988 | 3989 | 3990 | 3991 | 3992 | 3993 | 3994 | 3995 | 3996 |
| ## | [3997] | 3997 | 3998 | 3999 | 4000 | 4001 | 4002 | 4003 | 4004 | 4005 | 4006 | 4007 | 4008 |
| ## | [4009] | 4009 | 4010 | 4011 | 4012 | 4013 | 4014 | 4015 | 4016 | 4017 | 4018 | 4019 | 4020 |
| ## | [4021] | 4021 | 4022 | 4023 | 4024 | 4025 | 4026 | 4027 | 4028 | 4029 | 4030 | 4031 | 4032 |
| ## | [4033] | 4033 | 4034 | 4035 | 4036 | 4037 | 4038 | 4039 | 4040 | 4041 | 4042 | 4043 | 4044 |
| ## | [4045] | 4045 | 4046 | 4047 | 4048 | 4049 | 4050 | 4051 | 4052 | 4053 | 4054 | 4055 | 4056 |
| ## | [4057] | 4057 | 4058 | 4059 | 4060 | 4061 | 4062 | 4063 | 4064 | 4065 | 4066 | 4067 | 4068 |
| ## | [4069] | 4069 | 4070 | 4071 | 4072 | 4073 | 4074 | 4075 | 4076 | 4077 | 4078 | 4079 | 4080 |
| ## | [4081] | 4081 | 4082 | 4083 | 4084 | 4085 | 4086 | 4087 | 4088 | 4089 | 4090 | 4091 | 4092 |
| ## | [4093] | 4093 | 4094 | 4095 | 4096 | 4097 | 4098 | 4099 | 4100 | 4101 | 4102 | 4103 | 4104 |
| ## | [4105] | 4105 | 4106 | 4107 | 4108 | 4109 | 4110 | 4111 | 4112 | 4113 | 4114 | 4115 | 4116 |
| ## | [4117] | 4117 | 4118 | 4119 | 4120 | 4121 | 4122 | 4123 | 4124 | 4125 | 4126 | 4127 | 4128 |
| ## | [4129] | 4129 | 4130 | 4131 | 4132 | 4133 | 4134 | 4135 | 4136 | 4137 | 4138 | 4139 | 4140 |
| ## | [4141] | 4141 | 4142 | 4143 | 4144 | 4145 | 4146 | 4147 | 4148 | 4149 | 4150 | 4151 | 4152 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [4153] | 4153 | 4154 | 4155 | 4156 | 4157 | 4158 | 4159 | 4160 | 4161 | 4162 | 4163 | 4164 |
| ## | [4165] | 4165 | 4166 | 4167 | 4168 | 4169 | 4170 | 4171 | 4172 | 4173 | 4174 | 4175 | 4176 |
| ## | [4177] | 4177 | 4178 | 4179 | 4180 | 4181 | 4182 | 4183 | 4184 | 4185 | 4186 | 4187 | 4188 |
| ## | [4189] | 4189 | 4190 | 4191 | 4192 | 4193 | 4194 | 4195 | 4196 | 4197 | 4198 | 4199 | 4200 |
| ## | [4201] | 4201 | 4202 | 4203 | 4204 | 4205 | 4206 | 4207 | 4208 | 4209 | 4210 | 4211 | 4212 |
| ## | [4213] | 4213 | 4214 | 4215 | 4216 | 4217 | 4218 | 4219 | 4220 | 4221 | 4222 | 4223 | 4224 |
| ## | [4225] | 4225 | 4226 | 4227 | 4228 | 4229 | 4230 | 4231 | 4232 | 4233 | 4234 | 4235 | 4236 |
| ## | [4237] | 4237 | 4238 | 4239 | 4240 | 4241 | 4242 | 4243 | 4244 | 4245 | 4246 | 4247 | 4248 |
| ## | [4249] | 4249 | 4250 | 4251 | 4252 | 4253 | 4254 | 4255 | 4256 | 4257 | 4258 | 4259 | 4260 |
| ## | [4261] | 4261 | 4262 | 4263 | 4264 | 4265 | 4266 | 4267 | 4268 | 4269 | 4270 | 4271 | 4272 |
| ## | [4273] | 4273 | 4274 | 4275 | 4276 | 4277 | 4278 | 4279 | 4280 | 4281 | 4282 | 4283 | 4284 |
| ## | [4285] | 4285 | 4286 | 4287 | 4288 | 4289 | 4290 | 4291 | 4292 | 4293 | 4294 | 4295 | 4296 |
| ## | [4297] | 4297 | 4298 | 4299 | 4300 | 4301 | 4302 | 4303 | 4304 | 4305 | 4306 | 4307 | 4308 |
| ## | [4309] | 4309 | 4310 | 4311 | 4312 | 4313 | 4314 | 4315 | 4316 | 4317 | 4318 | 4319 | 4320 |
| ## | [4321] | 4321 | 4322 | 4323 | 4324 | 4325 | 4326 | 4327 | 4328 | 4329 | 4330 | 4331 | 4332 |
| ## | [4333] | 4333 | 4334 | 4335 | 4336 | 4337 | 4338 | 4339 | 4340 | 4341 | 4342 | 4343 | 4344 |
| ## | [4345] | 4345 | 4346 | 4347 | 4348 | 4349 | 4350 | 4351 | 4352 | 4353 | 4354 | 4355 | 4356 |
| ## | [4357] | 4357 | 4358 | 4359 | 4360 | 4361 | 4362 | 4363 | 4364 | 4365 | 4366 | 4367 | 4368 |
| ## | [4369] | 4369 | 4370 | 4371 | 4372 | 4373 | 4374 | 4375 | 4376 | 4377 | 4378 | 4379 | 4380 |
| ## | [4381] | 4381 | 4382 | 4383 | 4384 | 4385 | 4386 | 4387 | 4388 | 4389 | 4390 | 4391 | 4392 |
| ## | [4393] | 4393 | 4394 | 4395 | 4396 | 4397 | 4398 | 4399 | 4400 | 4401 | 4402 | 4403 | 4404 |
| ## | [4405] | 4405 | 4406 | 4407 | 4408 | 4409 | 4410 | 4411 | 4412 | 4413 | 4414 | 4415 | 4416 |
| ## | [4417] | 4417 | 4418 | 4419 | 4420 | 4421 | 4422 | 4423 | 4424 | 4425 | 4426 | 4427 | 4428 |
| ## | [4429] | 4429 | 4430 | 4431 | 4432 | 4433 | 4434 | 4435 | 4436 | 4437 | 4438 | 4439 | 4440 |
| ## | [4441] | 4441 | 4442 | 4443 | 4444 | 4445 | 4446 | 4447 | 4448 | 4449 | 4450 | 4451 | 4452 |
| ## | [4453] | 4453 | 4454 | 4455 | 4456 | 4457 | 4458 | 4459 | 4460 | 4461 | 4462 | 4463 | 4464 |
| ## | [4465] | 4465 | 4466 | 4467 | 4468 | 4469 | 4470 | 4471 | 4472 | 4473 | 4474 | 4475 | 4476 |
| ## | [4477] | 4477 | 4478 | 4479 | 4480 | 4481 | 4482 | 4483 | 4484 | 4485 | 4486 | 4487 | 4488 |
| ## | [4489] | 4489 | 4490 | 4491 | 4492 | 4493 | 4494 | 4495 | 4496 | 4497 | 4498 | 4499 | 4500 |
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| ## | [4513] | 4513 | 4514 | 4515 | 4516 | 4517 | 4518 | 4519 | 4520 | 4521 | 4522 | 4523 | 4524 |
| ## | [4525] | 4525 | 4526 | 4527 | 4528 | 4529 | 4530 | 4531 | 4532 | 4533 | 4534 | 4535 | 4536 |
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| ## | [4561] | 4561 | 4562 | 4563 | 4564 | 4565 | 4566 | 4567 | 4568 | 4569 | 4570 | 4571 | 4572 |
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| ## | [4597] | 4597 | 4598 | 4599 | 4600 | 4601 | 4602 | 4603 | 4604 | 4605 | 4606 | 4607 | 4608 |
| ## | [4609] | 4609 | 4610 | 4611 | 4612 | 4613 | 4614 | 4615 | 4616 | 4617 | 4618 | 4619 | 4620 |
| ## | [4621] | 4621 | 4622 | 4623 | 4624 | 4625 | 4626 | 4627 | 4628 | 4629 | 4630 | 4631 | 4632 |
| ## | [4633] | 4633 | 4634 | 4635 | 4636 | 4637 | 4638 | 4639 | 4640 | 4641 | 4642 | 4643 | 4644 |
| ## | [4645] | 4645 | 4646 | 4647 | 4648 | 4649 | 4650 | 4651 | 4652 | 4653 | 4654 | 4655 | 4656 |
| ## | [4657] | 4657 | 4658 | 4659 | 4660 | 4661 | 4662 | 4663 | 4664 | 4665 | 4666 | 4667 | 4668 |
| ## | [4669] | 4669 | 4670 | 4671 | 4672 | 4673 | 4674 | 4675 | 4676 | 4677 | 4678 | 4679 | 4680 |
| ## | [4681] | 4681 | 4682 | 4683 | 4684 | 4685 | 4686 | 4687 | 4688 | 4689 | 4690 | 4691 | 4692 |
| ## | [4693] | 4693 | 4694 | 4695 | 4696 | 4697 | 4698 | 4699 | 4700 | 4701 | 4702 | 4703 | 4704 |
| ## | [4705] | 4705 | 4706 | 4707 | 4708 | 4709 | 4710 | 4711 | 4712 | 4713 | 4714 | 4715 | 4716 |
| ## | [4717] | 4717 | 4718 | 4719 | 4720 | 4721 | 4722 | 4723 | 4724 | 4725 | 4726 | 4727 | 4728 |
| ## | [4729] | 4729 | 4730 | 4731 | 4732 | 4733 | 4734 | 4735 | 4736 | 4737 | 4738 | 4739 | 4740 |
| ## | [4741] | 4741 | 4742 | 4743 | 4744 | 4745 | 4746 | 4747 | 4748 | 4749 | 4750 | 4751 | 4752 |
| ## | [4753] | 4753 | 4754 | 4755 | 4756 | 4757 | 4758 | 4759 | 4760 | 4761 | 4762 | 4763 | 4764 |
| ## | [4765] | 4765 | 4766 | 4767 | 4768 | 4769 | 4770 | 4771 | 4772 | 4773 | 4774 | 4775 | 4776 |
| ## | [4777] | 4777 | 4778 | 4779 | 4780 | 4781 | 4782 | 4783 | 4784 | 4785 | 4786 | 4787 | 4788 |
| ## | [4789] | 4789 | 4790 | 4791 | 4792 | 4793 | 4794 | 4795 | 4796 | 4797 | 4798 | 4799 | 4800 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [4801] | 4801 | 4802 | 4803 | 4804 | 4805 | 4806 | 4807 | 4808 | 4809 | 4810 | 4811 | 4812 |
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| ## | [4873] | 4873 | 4874 | 4875 | 4876 | 4877 | 4878 | 4879 | 4880 | 4881 | 4882 | 4883 | 4884 |
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| ## | [4957] | 4957 | 4958 | 4959 | 4960 | 4961 | 4962 | 4963 | 4964 | 4965 | 4966 | 4967 | 4968 |
| ## | [4969] | 4969 | 4970 | 4971 | 4972 | 4973 | 4974 | 4975 | 4976 | 4977 | 4978 | 4979 | 4980 |
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| ## | [5053] | 5053 | 5054 | 5055 | 5056 | 5057 | 5058 | 5059 | 5060 | 5061 | 5062 | 5063 | 5064 |
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| ## | [5125] | 5125 | 5126 | 5127 | 5128 | 5129 | 5130 | 5131 | 5132 | 5133 | 5134 | 5135 | 5136 |
| ## | [5137] | 5137 | 5138 | 5139 | 5140 | 5141 | 5142 | 5143 | 5144 | 5145 | 5146 | 5147 | 5148 |
| ## | [5149] | 5149 | 5150 | 5151 | 5152 | 5153 | 5154 | 5155 | 5156 | 5157 | 5158 | 5159 | 5160 |
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| ## | [5173] | 5173 | 5174 | 5175 | 5176 | 5177 | 5178 | 5179 | 5180 | 5181 | 5182 | 5183 | 5184 |
| ## | [5185] | 5185 | 5186 | 5187 | 5188 | 5189 | 5190 | 5191 | 5192 | 5193 | 5194 | 5195 | 5196 |
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|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [5449] | 5449 | 5450 | 5451 | 5452 | 5453 | 5454 | 5455 | 5456 | 5457 | 5458 | 5459 | 5460 |
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| ## | [5473] | 5473 | 5474 | 5475 | 5476 | 5477 | 5478 | 5479 | 5480 | 5481 | 5482 | 5483 | 5484 |
| ## | [5485] | 5485 | 5486 | 5487 | 5488 | 5489 | 5490 | 5491 | 5492 | 5493 | 5494 | 5495 | 5496 |
| ## | [5497] | 5497 | 5498 | 5499 | 5500 | 5501 | 5502 | 5503 | 5504 | 5505 | 5506 | 5507 | 5508 |
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| ## | [5617] | 5617 | 5618 | 5619 | 5620 | 5621 | 5622 | 5623 | 5624 | 5625 | 5626 | 5627 | 5628 |
| ## | [5629] | 5629 | 5630 | 5631 | 5632 | 5633 | 5634 | 5635 | 5636 | 5637 | 5638 | 5639 | 5640 |
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| ## | [5653] | 5653 | 5654 | 5655 | 5656 | 5657 | 5658 | 5659 | 5660 | 5661 | 5662 | 5663 | 5664 |
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| ## | [5677] | 5677 | 5678 | 5679 | 5680 | 5681 | 5682 | 5683 | 5684 | 5685 | 5686 | 5687 | 5688 |
| ## | [5689] | 5689 | 5690 | 5691 | 5692 | 5693 | 5694 | 5695 | 5696 | 5697 | 5698 | 5699 | 5700 |
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| ## | [5857] | 5857 | 5858 | 5859 | 5860 | 5861 | 5862 | 5863 | 5864 | 5865 | 5866 | 5867 | 5868 |
| ## | [5869] | 5869 | 5870 | 5871 | 5872 | 5873 | 5874 | 5875 | 5876 | 5877 | 5878 | 5879 | 5880 |
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| ## | [5893] | 5893 | 5894 | 5895 | 5896 | 5897 | 5898 | 5899 | 5900 | 5901 | 5902 | 5903 | 5904 |
| ## | [5905] | 5905 | 5906 | 5907 | 5908 | 5909 | 5910 | 5911 | 5912 | 5913 | 5914 | 5915 | 5916 |
| ## | [5917] | 5917 | 5918 | 5919 | 5920 | 5921 | 5922 | 5923 | 5924 | 5925 | 5926 | 5927 | 5928 |
| ## | [5929] | 5929 | 5930 | 5931 | 5932 | 5933 | 5934 | 5935 | 5936 | 5937 | 5938 | 5939 | 5940 |
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| ## | [5953] | 5953 | 5954 | 5955 | 5956 | 5957 | 5958 | 5959 | 5960 | 5961 | 5962 | 5963 | 5964 |
| ## | [5965] | 5965 | 5966 | 5967 | 5968 | 5969 | 5970 | 5971 | 5972 | 5973 | 5974 | 5975 | 5976 |
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|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
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| ## | [6565] | 6565 | 6566 | 6567 | 6568 | 6569 | 6570 | 6571 | 6572 | 6573 | 6574 | 6575 | 6576 |
| ## | [6577] | 6577 | 6578 | 6579 | 6580 | 6581 | 6582 | 6583 | 6584 | 6585 | 6586 | 6587 | 6588 |
| ## | [6589] | 6589 | 6590 | 6591 | 6592 | 6593 | 6594 | 6595 | 6596 | 6597 | 6598 | 6599 | 6600 |
| ## | [6601] | 6601 | 6602 | 6603 | 6604 | 6605 | 6606 | 6607 | 6608 | 6609 | 6610 | 6611 | 6612 |
| ## | [6613] | 6613 | 6614 | 6615 | 6616 | 6617 | 6618 | 6619 | 6620 | 6621 | 6622 | 6623 | 6624 |
| ## | [6625] | 6625 | 6626 | 6627 | 6628 | 6629 | 6630 | 6631 | 6632 | 6633 | 6634 | 6635 | 6636 |
| ## | [6637] | 6637 | 6638 | 6639 | 6640 | 6641 | 6642 | 6643 | 6644 | 6645 | 6646 | 6647 | 6648 |
| ## | [6649] | 6649 | 6650 | 6651 | 6652 | 6653 | 6654 | 6655 | 6656 | 6657 | 6658 | 6659 | 6660 |
| ## | [6661] | 6661 | 6662 | 6663 | 6664 | 6665 | 6666 | 6667 | 6668 | 6669 | 6670 | 6671 | 6672 |
| ## | [6673] | 6673 | 6674 | 6675 | 6676 | 6677 | 6678 | 6679 | 6680 | 6681 | 6682 | 6683 | 6684 |
| ## | [6685] | 6685 | 6686 | 6687 | 6688 | 6689 | 6690 | 6691 | 6692 | 6693 | 6694 | 6695 | 6696 |
| ## | [6697] | 6697 | 6698 | 6699 | 6700 | 6701 | 6702 | 6703 | 6704 | 6705 | 6706 | 6707 | 6708 |
| ## | [6709] | 6709 | 6710 | 6711 | 6712 | 6713 | 6714 | 6715 | 6716 | 6717 | 6718 | 6719 | 6720 |
| ## | [6721] | 6721 | 6722 | 6723 | 6724 | 6725 | 6726 | 6727 | 6728 | 6729 | 6730 | 6731 | 6732 |
| ## | [6733] | 6733 | 6734 | 6735 | 6736 | 6737 | 6738 | 6739 | 6740 | 6741 | 6742 | 6743 | 6744 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [6745] | 6745 | 6746 | 6747 | 6748 | 6749 | 6750 | 6751 | 6752 | 6753 | 6754 | 6755 | 6756 |
| ## | [6757] | 6757 | 6758 | 6759 | 6760 | 6761 | 6762 | 6763 | 6764 | 6765 | 6766 | 6767 | 6768 |
| ## | [6769] | 6769 | 6770 | 6771 | 6772 | 6773 | 6774 | 6775 | 6776 | 6777 | 6778 | 6779 | 6780 |
| ## | [6781] | 6781 | 6782 | 6783 | 6784 | 6785 | 6786 | 6787 | 6788 | 6789 | 6790 | 6791 | 6792 |
| ## | [6793] | 6793 | 6794 | 6795 | 6796 | 6797 | 6798 | 6799 | 6800 | 6801 | 6802 | 6803 | 6804 |
| ## | [6805] | 6805 | 6806 | 6807 | 6808 | 6809 | 6810 | 6811 | 6812 | 6813 | 6814 | 6815 | 6816 |
| ## | [6817] | 6817 | 6818 | 6819 | 6820 | 6821 | 6822 | 6823 | 6824 | 6825 | 6826 | 6827 | 6828 |
| ## | [6829] | 6829 | 6830 | 6831 | 6832 | 6833 | 6834 | 6835 | 6836 | 6837 | 6838 | 6839 | 6840 |
| ## | [6841] | 6841 | 6842 | 6843 | 6844 | 6845 | 6846 | 6847 | 6848 | 6849 | 6850 | 6851 | 6852 |
| ## | [6853] | 6853 | 6854 | 6855 | 6856 | 6857 | 6858 | 6859 | 6860 | 6861 | 6862 | 6863 | 6864 |
| ## | [6865] | 6865 | 6866 | 6867 | 6868 | 6869 | 6870 | 6871 | 6872 | 6873 | 6874 | 6875 | 6876 |
| ## | [6877] | 6877 | 6878 | 6879 | 6880 | 6881 | 6882 | 6883 | 6884 | 6885 | 6886 | 6887 | 6888 |
| ## | [6889] | 6889 | 6890 | 6891 | 6892 | 6893 | 6894 | 6895 | 6896 | 6897 | 6898 | 6899 | 6900 |
| ## | [6901] | 6901 | 6902 | 6903 | 6904 | 6905 | 6906 | 6907 | 6908 | 6909 | 6910 | 6911 | 6912 |
| ## | [6913] | 6913 | 6914 | 6915 | 6916 | 6917 | 6918 | 6919 | 6920 | 6921 | 6922 | 6923 | 6924 |
| ## | [6925] | 6925 | 6926 | 6927 | 6928 | 6929 | 6930 | 6931 | 6932 | 6933 | 6934 | 6935 | 6936 |
| ## | [6937] | 6937 | 6938 | 6939 | 6940 | 6941 | 6942 | 6943 | 6944 | 6945 | 6946 | 6947 | 6948 |
| ## | [6949] | 6949 | 6950 | 6951 | 6952 | 6953 | 6954 | 6955 | 6956 | 6957 | 6958 | 6959 | 6960 |
| ## | [6961] | 6961 | 6962 | 6963 | 6964 | 6965 | 6966 | 6967 | 6968 | 6969 | 6970 | 6971 | 6972 |
| ## | [6973] | 6973 | 6974 | 6975 | 6976 | 6977 | 6978 | 6979 | 6980 | 6981 | 6982 | 6983 | 6984 |
| ## | [6985] | 6985 | 6986 | 6987 | 6988 | 6989 | 6990 | 6991 | 6992 | 6993 | 6994 | 6995 | 6996 |
| ## | [6997] | 6997 | 6998 | 6999 | 7000 | 7001 | 7002 | 7003 | 7004 | 7005 | 7006 | 7007 | 7008 |
| ## | [7009] | 7009 | 7010 | 7011 | 7012 | 7013 | 7014 | 7015 | 7016 | 7017 | 7018 | 7019 | 7020 |
| ## | [7021] | 7021 | 7022 | 7023 | 7024 | 7025 | 7026 | 7027 | 7028 | 7029 | 7030 | 7031 | 7032 |
| ## | [7033] | 7033 | 7034 | 7035 | 7036 | 7037 | 7038 | 7039 | 7040 | 7041 | 7042 | 7043 | 7044 |
| ## | [7045] | 7045 | 7046 | 7047 | 7048 | 7049 | 7050 | 7051 | 7052 | 7053 | 7054 | 7055 | 7056 |
| ## | [7057] | 7057 | 7058 | 7059 | 7060 | 7061 | 7062 | 7063 | 7064 | 7065 | 7066 | 7067 | 7068 |
| ## | [7069] | 7069 | 7070 | 7071 | 7072 | 7073 | 7074 | 7075 | 7076 | 7077 | 7078 | 7079 | 7080 |
| ## | [7081] | 7081 | 7082 | 7083 | 7084 | 7085 | 7086 | 7087 | 7088 | 7089 | 7090 | 7091 | 7092 |
| ## | [7093] | 7093 | 7094 | 7095 | 7096 | 7097 | 7098 | 7099 | 7100 | 7101 | 7102 | 7103 | 7104 |
| ## | [7105] | 7105 | 7106 | 7107 | 7108 | 7109 | 7110 | 7111 | 7112 | 7113 | 7114 | 7115 | 7116 |
| ## | [7117] | 7117 | 7118 | 7119 | 7120 | 7121 | 7122 | 7123 | 7124 | 7125 | 7126 | 7127 | 7128 |
| ## | [7129] | 7129 | 7130 | 7131 | 7132 | 7133 | 7134 | 7135 | 7136 | 7137 | 7138 | 7139 | 7140 |
| ## | [7141] | 7141 | 7142 | 7143 | 7144 | 7145 | 7146 | 7147 | 7148 | 7149 | 7150 | 7151 | 7152 |
| ## | [7153] | 7153 | 7154 | 7155 | 7156 | 7157 | 7158 | 7159 | 7160 | 7161 | 7162 | 7163 | 7164 |
| ## | [7165] | 7165 | 7166 | 7167 | 7168 | 7169 | 7170 | 7171 | 7172 | 7173 | 7174 | 7175 | 7176 |
| ## | [7177] | 7177 | 7178 | 7179 | 7180 | 7181 | 7182 | 7183 | 7184 | 7185 | 7186 | 7187 | 7188 |
| ## | [7189] | 7189 | 7190 | 7191 | 7192 | 7193 | 7194 | 7195 | 7196 | 7197 | 7198 | 7199 | 7200 |
| ## | [7201] | 7201 | 7202 | 7203 | 7204 | 7205 | 7206 | 7207 | 7208 | 7209 | 7210 | 7211 | 7212 |
| ## | [7213] | 7213 | 7214 | 7215 | 7216 | 7217 | 7218 | 7219 | 7220 | 7221 | 7222 | 7223 | 7224 |
| ## | [7225] | 7225 | 7226 | 7227 | 7228 | 7229 | 7230 | 7231 | 7232 | 7233 | 7234 | 7235 | 7236 |
| ## | [7237] | 7237 | 7238 | 7239 | 7240 | 7241 | 7242 | 7243 | 7244 | 7245 | 7246 | 7247 | 7248 |
| ## | [7249] | 7249 | 7250 | 7251 | 7252 | 7253 | 7254 | 7255 | 7256 | 7257 | 7258 | 7259 | 7260 |
| ## | [7261] | 7261 | 7262 | 7263 | 7264 | 7265 | 7266 | 7267 | 7268 | 7269 | 7270 | 7271 | 7272 |
| ## | [7273] | 7273 | 7274 | 7275 | 7276 | 7277 | 7278 | 7279 | 7280 | 7281 | 7282 | 7283 | 7284 |
| ## | [7285] | 7285 | 7286 | 7287 | 7288 | 7289 | 7290 | 7291 | 7292 | 7293 | 7294 | 7295 | 7296 |
| ## | [7297] | 7297 | 7298 | 7299 | 7300 | 7301 | 7302 | 7303 | 7304 | 7305 | 7306 | 7307 | 7308 |
| ## | [7309] | 7309 | 7310 | 7311 | 7312 | 7313 | 7314 | 7315 | 7316 | 7317 | 7318 | 7319 | 7320 |
| ## | [7321] | 7321 | 7322 | 7323 | 7324 | 7325 | 7326 | 7327 | 7328 | 7329 | 7330 | 7331 | 7332 |
| ## | [7333] | 7333 | 7334 | 7335 | 7336 | 7337 | 7338 | 7339 | 7340 | 7341 | 7342 | 7343 | 7344 |
| ## | [7345] | 7345 | 7346 | 7347 | 7348 | 7349 | 7350 | 7351 | 7352 | 7353 | 7354 | 7355 | 7356 |
| ## | [7357] | 7357 | 7358 | 7359 | 7360 | 7361 | 7362 | 7363 | 7364 | 7365 | 7366 | 7367 | 7368 |
| ## | [7369] | 7369 | 7370 | 7371 | 7372 | 7373 | 7374 | 7375 | 7376 | 7377 | 7378 | 7379 | 7380 |
| ## | [7381] | 7381 | 7382 | 7383 | 7384 | 7385 | 7386 | 7387 | 7388 | 7389 | 7390 | 7391 | 7392 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [7393] | 7393 | 7394 | 7395 | 7396 | 7397 | 7398 | 7399 | 7400 | 7401 | 7402 | 7403 | 7404 |
| ## | [7405] | 7405 | 7406 | 7407 | 7408 | 7409 | 7410 | 7411 | 7412 | 7413 | 7414 | 7415 | 7416 |
| ## | [7417] | 7417 | 7418 | 7419 | 7420 | 7421 | 7422 | 7423 | 7424 | 7425 | 7426 | 7427 | 7428 |
| ## | [7429] | 7429 | 7430 | 7431 | 7432 | 7433 | 7434 | 7435 | 7436 | 7437 | 7438 | 7439 | 7440 |
| ## | [7441] | 7441 | 7442 | 7443 | 7444 | 7445 | 7446 | 7447 | 7448 | 7449 | 7450 | 7451 | 7452 |
| ## | [7453] | 7453 | 7454 | 7455 | 7456 | 7457 | 7458 | 7459 | 7460 | 7461 | 7462 | 7463 | 7464 |
| ## | [7465] | 7465 | 7466 | 7467 | 7468 | 7469 | 7470 | 7471 | 7472 | 7473 | 7474 | 7475 | 7476 |
| ## | [7477] | 7477 | 7478 | 7479 | 7480 | 7481 | 7482 | 7483 | 7484 | 7485 | 7486 | 7487 | 7488 |
| ## | [7489] | 7489 | 7490 | 7491 | 7492 | 7493 | 7494 | 7495 | 7496 | 7497 | 7498 | 7499 | 7500 |
| ## | [7501] | 7501 | 7502 | 7503 | 7504 | 7505 | 7506 | 7507 | 7508 | 7509 | 7510 | 7511 | 7512 |
| ## | [7513] | 7513 | 7514 | 7515 | 7516 | 7517 | 7518 | 7519 | 7520 | 7521 | 7522 | 7523 | 7524 |
| ## | [7525] | 7525 | 7526 | 7527 | 7528 | 7529 | 7530 | 7531 | 7532 | 7533 | 7534 | 7535 | 7536 |
| ## | [7537] | 7537 | 7538 | 7539 | 7540 | 7541 | 7542 | 7543 | 7544 | 7545 | 7546 | 7547 | 7548 |
| ## | [7549] | 7549 | 7550 | 7551 | 7552 | 7553 | 7554 | 7555 | 7556 | 7557 | 7558 | 7559 | 7560 |
| ## | [7561] | 7561 | 7562 | 7563 | 7564 | 7565 | 7566 | 7567 | 7568 | 7569 | 7570 | 7571 | 7572 |
| ## | [7573] | 7573 | 7574 | 7575 | 7576 | 7577 | 7578 | 7579 | 7580 | 7581 | 7582 | 7583 | 7584 |
| ## | [7585] | 7585 | 7586 | 7587 | 7588 | 7589 | 7590 | 7591 | 7592 | 7593 | 7594 | 7595 | 7596 |
| ## | [7597] | 7597 | 7598 | 7599 | 7600 | 7601 | 7602 | 7603 | 7604 | 7605 | 7606 | 7607 | 7608 |
| ## | [7609] | 7609 | 7610 | 7611 | 7612 | 7613 | 7614 | 7615 | 7616 | 7617 | 7618 | 7619 | 7620 |
| ## | [7621] | 7621 | 7622 | 7623 | 7624 | 7625 | 7626 | 7627 | 7628 | 7629 | 7630 | 7631 | 7632 |
| ## | [7633] | 7633 | 7634 | 7635 | 7636 | 7637 | 7638 | 7639 | 7640 | 7641 | 7642 | 7643 | 7644 |
| ## | [7645] | 7645 | 7646 | 7647 | 7648 | 7649 | 7650 | 7651 | 7652 | 7653 | 7654 | 7655 | 7656 |
| ## | [7657] | 7657 | 7658 | 7659 | 7660 | 7661 | 7662 | 7663 | 7664 | 7665 | 7666 | 7667 | 7668 |
| ## | [7669] | 7669 | 7670 | 7671 | 7672 | 7673 | 7674 | 7675 | 7676 | 7677 | 7678 | 7679 | 7680 |
| ## | [7681] | 7681 | 7682 | 7683 | 7684 | 7685 | 7686 | 7687 | 7688 | 7689 | 7690 | 7691 | 7692 |
| ## | [7693] | 7693 | 7694 | 7695 | 7696 | 7697 | 7698 | 7699 | 7700 | 7701 | 7702 | 7703 | 7704 |
| ## | [7705] | 7705 | 7706 | 7707 | 7708 | 7709 | 7710 | 7711 | 7712 | 7713 | 7714 | 7715 | 7716 |
| ## | [7717] | 7717 | 7718 | 7719 | 7720 | 7721 | 7722 | 7723 | 7724 | 7725 | 7726 | 7727 | 7728 |
| ## | [7729] | 7729 | 7730 | 7731 | 7732 | 7733 | 7734 | 7735 | 7736 | 7737 | 7738 | 7739 | 7740 |
| ## | [7741] | 7741 | 7742 | 7743 | 7744 | 7745 | 7746 | 7747 | 7748 | 7749 | 7750 | 7751 | 7752 |
| ## | [7753] | 7753 | 7754 | 7755 | 7756 | 7757 | 7758 | 7759 | 7760 | 7761 | 7762 | 7763 | 7764 |
| ## | [7765] | 7765 | 7766 | 7767 | 7768 | 7769 | 7770 | 7771 | 7772 | 7773 | 7774 | 7775 | 7776 |
| ## | [7777] | 7777 | 7778 | 7779 | 7780 | 7781 | 7782 | 7783 | 7784 | 7785 | 7786 | 7787 | 7788 |
| ## | [7789] | 7789 | 7790 | 7791 | 7792 | 7793 | 7794 | 7795 | 7796 | 7797 | 7798 | 7799 | 7800 |
| ## | [7801] | 7801 | 7802 | 7803 | 7804 | 7805 | 7806 | 7807 | 7808 | 7809 | 7810 | 7811 | 7812 |
| ## | [7813] | 7813 | 7814 | 7815 | 7816 | 7817 | 7818 | 7819 | 7820 | 7821 | 7822 | 7823 | 7824 |
| ## | [7825] | 7825 | 7826 | 7827 | 7828 | 7829 | 7830 | 7831 | 7832 | 7833 | 7834 | 7835 | 7836 |
| ## | [7837] | 7837 | 7838 | 7839 | 7840 | 7841 | 7842 | 7843 | 7844 | 7845 | 7846 | 7847 | 7848 |
| ## | [7849] | 7849 | 7850 | 7851 | 7852 | 7853 | 7854 | 7855 | 7856 | 7857 | 7858 | 7859 | 7860 |
| ## | [7861] | 7861 | 7862 | 7863 | 7864 | 7865 | 7866 | 7867 | 7868 | 7869 | 7870 | 7871 | 7872 |
| ## | [7873] | 7873 | 7874 | 7875 | 7876 | 7877 | 7878 | 7879 | 7880 | 7881 | 7882 | 7883 | 7884 |
| ## | [7885] | 7885 | 7886 | 7887 | 7888 | 7889 | 7890 | 7891 | 7892 | 7893 | 7894 | 7895 | 7896 |
| ## | [7897] | 7897 | 7898 | 7899 | 7900 | 7901 | 7902 | 7903 | 7904 | 7905 | 7906 | 7907 | 7908 |
| ## | [7909] | 7909 | 7910 | 7911 | 7912 | 7913 | 7914 | 7915 | 7916 | 7917 | 7918 | 7919 | 7920 |
| ## | [7921] | 7921 | 7922 | 7923 | 7924 | 7925 | 7926 | 7927 | 7928 | 7929 | 7930 | 7931 | 7932 |
| ## | [7933] | 7933 | 7934 | 7935 | 7936 | 7937 | 7938 | 7939 | 7940 | 7941 | 7942 | 7943 | 7944 |
| ## | [7945] | 7945 | 7946 | 7947 | 7948 | 7949 | 7950 | 7951 | 7952 | 7953 | 7954 | 7955 | 7956 |
| ## | [7957] | 7957 | 7958 | 7959 | 7960 | 7961 | 7962 | 7963 | 7964 | 7965 | 7966 | 7967 | 7968 |
| ## | [7969] | 7969 | 7970 | 7971 | 7972 | 7973 | 7974 | 7975 | 7976 | 7977 | 7978 | 7979 | 7980 |
| ## | [7981] | 7981 | 7982 | 7983 | 7984 | 7985 | 7986 | 7987 | 7988 | 7989 | 7990 | 7991 | 7992 |
| ## | [7993] | 7993 | 7994 | 7995 | 7996 | 7997 | 7998 | 7999 | 8000 | 8001 | 8002 | 8003 | 8004 |
| ## | [8005] | 8005 | 8006 | 8007 | 8008 | 8009 | 8010 | 8011 | 8012 | 8013 | 8014 | 8015 | 8016 |
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| ## | [8029] | 8029 | 8030 | 8031 | 8032 | 8033 | 8034 | 8035 | 8036 | 8037 | 8038 | 8039 | 8040 |

| | | | | | | | | | | | | | |
|----|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| ## | [8041] | 8041 | 8042 | 8043 | 8044 | 8045 | 8046 | 8047 | 8048 | 8049 | 8050 | 8051 | 8052 |
| ## | [8053] | 8053 | 8054 | 8055 | 8056 | 8057 | 8058 | 8059 | 8060 | 8061 | 8062 | 8063 | 8064 |
| ## | [8065] | 8065 | 8066 | 8067 | 8068 | 8069 | 8070 | 8071 | 8072 | 8073 | 8074 | 8075 | 8076 |
| ## | [8077] | 8077 | 8078 | 8079 | 8080 | 8081 | 8082 | 8083 | 8084 | 8085 | 8086 | 8087 | 8088 |
| ## | [8089] | 8089 | 8090 | 8091 | 8092 | 8093 | 8094 | 8095 | 8096 | 8097 | 8098 | 8099 | 8100 |
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| ## | [8269] | 8269 | 8270 | 8271 | 8272 | 8273 | 8274 | 8275 | 8276 | 8277 | 8278 | 8279 | 8280 |
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| ## | [8293] | 8293 | 8294 | 8295 | 8296 | 8297 | 8298 | 8299 | 8300 | 8301 | 8302 | 8303 | 8304 |
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| ## | [8317] | 8317 | 8318 | 8319 | 8320 | 8321 | 8322 | 8323 | 8324 | 8325 | 8326 | 8327 | 8328 |
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| ## | [8365] | 8365 | 8366 | 8367 | 8368 | 8369 | 8370 | 8371 | 8372 | 8373 | 8374 | 8375 | 8376 |
| ## | [8377] | 8377 | 8378 | 8379 | 8380 | 8381 | 8382 | 8383 | 8384 | 8385 | 8386 | 8387 | 8388 |
| ## | [8389] | 8389 | 8390 | 8391 | 8392 | 8393 | 8394 | 8395 | 8396 | 8397 | 8398 | 8399 | 8400 |
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| ## | [8413] | 8413 | 8414 | 8415 | 8416 | 8417 | 8418 | 8419 | 8420 | 8421 | 8422 | 8423 | 8424 |
| ## | [8425] | 8425 | 8426 | 8427 | 8428 | 8429 | 8430 | 8431 | 8432 | 8433 | 8434 | 8435 | 8436 |
| ## | [8437] | 8437 | 8438 | 8439 | 8440 | 8441 | 8442 | 8443 | 8444 | 8445 | 8446 | 8447 | 8448 |
| ## | [8449] | 8449 | 8450 | 8451 | 8452 | 8453 | 8454 | 8455 | 8456 | 8457 | 8458 | 8459 | 8460 |
| ## | [8461] | 8461 | 8462 | 8463 | 8464 | 8465 | 8466 | 8467 | 8468 | 8469 | 8470 | 8471 | 8472 |
| ## | [8473] | 8473 | 8474 | 8475 | 8476 | 8477 | 8478 | 8479 | 8480 | 8481 | 8482 | 8483 | 8484 |
| ## | [8485] | 8485 | 8486 | 8487 | 8488 | 8489 | 8490 | 8491 | 8492 | 8493 | 8494 | 8495 | 8496 |
| ## | [8497] | 8497 | 8498 | 8499 | 8500 | 8501 | 8502 | 8503 | 8504 | 8505 | 8506 | 8507 | 8508 |
| ## | [8509] | 8509 | 8510 | 8511 | 8512 | 8513 | 8514 | 8515 | 8516 | 8517 | 8518 | 8519 | 8520 |
| ## | [8521] | 8521 | 8522 | 8523 | 8524 | 8525 | 8526 | 8527 | 8528 | 8529 | 8530 | 8531 | 8532 |
| ## | [8533] | 8533 | 8534 | 8535 | 8536 | 8537 | 8538 | 8539 | 8540 | 8541 | 8542 | 8543 | 8544 |
| ## | [8545] | 8545 | 8546 | 8547 | 8548 | 8549 | 8550 | 8551 | 8552 | 8553 | 8554 | 8555 | 8556 |
| ## | [8557] | 8557 | 8558 | 8559 | 8560 | 8561 | 8562 | 8563 | 8564 | 8565 | 8566 | 8567 | 8568 |
| ## | [8569] | 8569 | 8570 | 8571 | 8572 | 8573 | 8574 | 8575 | 8576 | 8577 | 8578 | 8579 | 8580 |
| ## | [8581] | 8581 | 8582 | 8583 | 8584 | 8585 | 8586 | 8587 | 8588 | 8589 | 8590 | 8591 | 8592 |
| ## | [8593] | 8593 | 8594 | 8595 | 8596 | 8597 | 8598 | 8599 | 8600 | 8601 | 8602 | 8603 | 8604 |
| ## | [8605] | 8605 | 8606 | 8607 | 8608 | 8609 | 8610 | 8611 | 8612 | 8613 | 8614 | 8615 | 8616 |
| ## | [8617] | 8617 | 8618 | 8619 | 8620 | 8621 | 8622 | 8623 | 8624 | 8625 | 8626 | 8627 | 8628 |
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## [17029] 17029 17030 17031 17032 17033 17034 17035 17036 17037 17038 17039 17040
## [17041] 17041 17042 17043 17044 17045 17046 17047 17048 17049 17050 17051 17052
## [17053] 17053 17054 17055 17056 17057 17058 17059 17060 17061 17062 17063 17064
## [17065] 17065 17066 17067 17068 17069 17070 17071 17072 17073 17074 17075 17076
## [17077] 17077 17078 17079 17080 17081 17082 17083 17084 17085 17086 17087 17088
## [17089] 17089 17090 17091 17092 17093 17094 17095 17096 17097 17098 17099 17100
## [17101] 17101 17102 17103 17104 17105 17106 17107 17108 17109 17110 17111 17112

```

```

## [17113] 17113 17114 17115 17116 17117 17118 17119 17120 17121 17122 17123 17124
## [17125] 17125 17126 17127 17128 17129 17130 17131 17132 17133 17134 17135 17136
## [17137] 17137 17138 17139 17140 17141 17142 17143 17144 17145 17146 17147 17148
## [17149] 17149 17150 17151 17152 17153 17154 17155 17156 17157 17158 17159 17160
## [17161] 17161 17162 17163 17164 17165 17166 17167 17168 17169 17170 17171 17172
## [17173] 17173 17174 17175 17176 17177 17178 17179 17180 17181 17182 17183 17184
## [17185] 17185 17186 17187 17188 17189 17190 17191 17192 17193 17194 17195 17196
## [17197] 17197 17198 17199 17200 17201 17202 17203 17204 17205 17206 17207 17208
## [17209] 17209 17210 17211 17212 17213 17214 17215 17216 17217 17218 17219 17220
## [17221] 17221 17222 17223 17224 17225 17226 17227 17228 17229 17230 17231 17232
## [17233] 17233 17234 17235 17236 17237 17238 17239 17240 17241 17242 17243 17244
## [17245] 17245 17246 17247 17248 17249 17250 17251 17252 17253 17254 17255 17256
## [17257] 17257 17258 17259 17260 17261 17262 17263 17264 17265 17266 17267 17268
## [17269] 17269 17270 17271 17272 17273 17274 17275 17276 17277 17278 17279 17280
## [17281] 17281 17282 17283 17284 17285 17286 17287 17288 17289 17290 17291 17292
## [17293] 17293 17294 17295 17296 17297 17298 17299 17300 17301 17302 17303 17304
## [17305] 17305 17306 17307 17308 17309 17310 17311 17312 17313 17314 17315 17316
## [17317] 17317 17318 17319 17320 17321 17322 17323 17324 17325 17326 17327 17328
## [17329] 17329 17330 17331 17332 17333 17334 17335 17336 17337 17338 17339 17340
## [17341] 17341 17342 17343 17344 17345 17346 17347 17348 17349 17350 17351 17352
## [17353] 17353 17354 17355 17356 17357 17358 17359 17360 17361 17362 17363 17364
## [17365] 17365 17366 17367 17368 17369 17370 17371 17372 17373 17374 17375 17376
## [17377] 17377 17378 17379 17380 17381 17382 17383 17384 17385 17386 17387 17388
## [17389] 17389 17390 17391 17392 17393 17394 17395 17396 17397 17398 17399 17400
## [17401] 17401 17402 17403 17404 17405 17406 17407 17408 17409 17410 17411 17412
## [17413] 17413 17414 17415 17416 17417 17418 17419 17420 17421 17422 17423 17424
## [17425] 17425 17426 17427 17428 17429 17430 17431 17432 17433 17434 17435 17436
## [17437] 17437 17438 17439 17440 17441 17442 17443 17444 17445 17446 17447 17448
## [17449] 17449 17450 17451 17452 17453 17454 17455 17456 17457 17458 17459 17460
## [17461] 17461 17462 17463 17464 17465 17466 17467 17468 17469 17470 17471 17472
## [17473] 17473 17474 17475 17476 17477 17478 17479 17480 17481 17482 17483 17484
## [17485] 17485 17486 17487 17488 17489 17490 17491 17492 17493 17494 17495 17496
## [17497] 17497 17498 17499 17500 17501 17502 17503 17504 17505 17506 17507 17508
## [17509] 17509 17510 17511 17512 17513 17514 17515 17516 17517 17518 17519 17520
## [17521] 17521 17522 17523 17524 17525 17526 17527 17528 17529 17530 17531 17532
## [17533] 17533 17534 17535 17536 17537 17538 17539 17540 17541 17542 17543 17544
## [17545] 17545 17546 17547 17548 17549 17550 17551 17552 17553 17554 17555 17556
## [17557] 17557 17558 17559 17560 17561 17562 17563 17564 17565 17566 17567 17568
## [17569] 17569 17570 17571 17572 17573 17574 17575 17576 17577 17578 17579 17580
## [17581] 17581 17582 17583 17584 17585 17586 17587 17588 17589 17590 17591 17592
## [17593] 17593 17594 17595 17596 17597 17598 17599 17600 17601 17602 17603 17604
## [17605] 17605 17606 17607 17608 17609 17610 17611 17612 17613 17614 17615 17616
## [17617] 17617 17618 17619 17620 17621 17622 17623 17624 17625 17626 17627 17628
## [17629] 17629 17630 17631 17632 17633 17634 17635 17636 17637 17638 17639 17640
## [17641] 17641 17642 17643 17644 17645 17646 17647 17648 17649 17650 17651 17652
## [17653] 17653 17654 17655 17656 17657 17658 17659 17660 17661 17662 17663 17664
## [17665] 17665 17666 17667 17668 17669 17670 17671 17672 17673 17674 17675 17676
## [17677] 17677 17678 17679 17680 17681 17682 17683 17684 17685 17686 17687 17688
## [17689] 17689 17690 17691 17692 17693 17694 17695 17696 17697 17698 17699 17700
## [17701] 17701 17702 17703 17704 17705 17706 17707 17708 17709 17710 17711 17712
## [17713] 17713 17714 17715 17716 17717 17718 17719 17720 17721 17722 17723 17724
## [17725] 17725 17726 17727 17728 17729 17730 17731 17732 17733 17734 17735 17736
## [17737] 17737 17738 17739 17740 17741 17742 17743 17744 17745 17746 17747 17748
## [17749] 17749 17750 17751 17752 17753 17754 17755 17756 17757 17758 17759 17760

```

```
## [17761] 17761 17762 17763 17764 17765 17766 17767 17768 17769 17770 17771 17772
## [17773] 17773 17774 17775 17776 17777 17778 17779 17780 17781 17782 17783 17784
## [17785] 17785 17786 17787 17788 17789 17790 17791 17792 17793 17794 17795 17796
## [17797] 17797 17798 17799 17800 17801 17802 17803 17804 17805 17806 17807 17808
## [17809] 17809 17810 17811 17812 17813 17814 17815 17816 17817 17818 17819 17820
## [17821] 17821 17822 17823 17824 17825 17826 17827 17828 17829 17830 17831 17832
## [17833] 17833 17834 17835 17836 17837 17838 17839 17840 17841 17842 17843 17844
## [17845] 17845 17846 17847 17848 17849 17850 17851 17852 17853 17854 17855 17856
## [17857] 17857 17858 17859 17860 17861 17862 17863 17864 17865 17866 17867 17868
## [17869] 17869 17870 17871 17872 17873 17874 17875 17876 17877 17878 17879 17880
## [17881] 17881 17882 17883 17884 17885 17886 17887 17888 17889 17890 17891 17892
## [17893] 17893 17894 17895 17896 17897 17898 17899 17900 17901 17902 17903 17904
## [17905] 17905 17906 17907 17908 17909 17910 17911 17912 17913 17914 17915 17916
## [17917] 17917 17918 17919 17920 17921 17922 17923 17924 17925 17926 17927 17928
## [17929] 17929 17930 17931 17932 17933 17934 17935 17936 17937 17938 17939 17940
## [17941] 17941 17942 17943 17944 17945 17946 17947 17948 17949 17950 17951 17952
## [17953] 17953 17954 17955 17956 17957 17958 17959 17960 17961 17962 17963 17964
## [17965] 17965 17966 17967 17968 17969 17970 17971 17972 17973 17974 17975 17976
## [17977] 17977 17978 17979 17980 17981 17982 17983 17984 17985 17986 17987 17988
## [17989] 17989 17990 17991 17992 17993 17994 17995 17996 17997 17998 17999 18000
## [18001] 18001 18002 18003 18004 18005 18006 18007 18008 18009 18010 18011 18012
## [18013] 18013 18014 18015 18016 18017 18018 18019 18020 18021 18022 18023 18024
## [18025] 18025 18026 18027 18028 18029 18030 18031 18032 18033 18034 18035 18036
## [18037] 18037 18038 18039 18040 18041 18042 18043 18044 18045 18046 18047 18048
## [18049] 18049 18050 18051 18052 18053 18054 18055 18056 18057 18058 18059 18060
## [18061] 18061 18062 18063 18064 18065 18066 18067 18068 18069 18070 18071 18072
## [18073] 18073 18074 18075 18076 18077 18078 18079 18080 18081 18082 18083 18084
## [18085] 18085 18086 18087 18088 18089 18090 18091 18092 18093 18094 18095 18096
## [18097] 18097 18098 18099 18100 18101 18102 18103 18104 18105 18106 18107 18108
## [18109] 18109 18110 18111 18112 18113 18114 18115 18116
```

```
# Then, I correct country and variable names.
```

```
Government_Responses$COUNTRY <- Government_Responses$CountryName
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Cape Verde", "Cabo Verde", Govern
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Congo", "Congo (Brazzaville)", (
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Democratic Republic of Congo", "
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Myanmar", "Burma", Government_R
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Czech Republic", "Czechia", Gov
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Swaziland", "Eswatini", Governm
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Krygz Republic", "Kyrgyzstan", (
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "South Korea", "Korea, South", G
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Macedonia", "North Macedonia", (
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Slovak Republic", "Slovakia", G
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Macedonia", "North Macedonia", (
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Taiwan", "Taiwan*", Government_
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "Timor", "Timor-Leste", Governmen
Government_Responses$COUNTRY <- ifelse(Government_Responses$COUNTRY == "United States", "US", Governmen

colnames(Government_Responses)
```

```
## [1] "CountryName"
## [2] "CountryCode"
## [3] "Date"
## [4] "C1_School closing"
```

```
## [5] "C1_Flag"
## [6] "C1_Notes"
## [7] "C2_Workplace closing"
## [8] "C2_Flag"
## [9] "C2_Notes"
## [10] "C3_Cancel public events"
## [11] "C3_Flag"
## [12] "C3_Notes"
## [13] "C4_Restrictions on gatherings"
## [14] "C4_Flag"
## [15] "C4_Notes"
## [16] "C5_Close public transport"
## [17] "C5_Flag"
## [18] "C5_Notes"
## [19] "C6_Stay at home requirements"
## [20] "C6_Flag"
## [21] "C6_Notes"
## [22] "C7_Restrictions on internal movement"
## [23] "C7_Flag"
## [24] "C7_Notes"
## [25] "C8_International travel controls"
## [26] "C8_Notes"
## [27] "E1_Income support"
## [28] "E1_Flag"
## [29] "E1_Notes"
## [30] "E2_Debt/contract relief"
## [31] "E2_Notes"
## [32] "E3_Fiscal measures"
## [33] "E3_Notes"
## [34] "E4_International support"
## [35] "E4_Notes"
## [36] "H1_Public information campaigns"
## [37] "H1_Flag"
## [38] "H1_Notes"
## [39] "H2_Testing policy"
## [40] "H2_Notes"
## [41] "H3_Contact tracing"
## [42] "H3_Notes"
## [43] "H4_Emergency investment in healthcare"
## [44] "H4_Notes"
## [45] "H5_Investment in vaccines"
## [46] "H5_Notes"
## [47] "M1_Wildcard"
## [48] "M1_Notes"
## [49] "ConfirmedCases"
## [50] "ConfirmedDeaths"
## [51] "StringencyIndex"
## [52] "StringencyIndexForDisplay"
## [53] "LegacyStringencyIndex"
## [54] "LegacyStringencyIndexForDisplay"
## [55] "COUNTRY"
```

```
Government_Responses$C1_School.closing <- Government_Responses$`C1_School closing`
Government_Responses$C2_Workplace.closing <- Government_Responses$`C2_Workplace closing`
```

```

Government_Responses$C3_Cancel.public.events <- Government_Responses$`C3_Cancel public events`
Government_Responses$C4_Restrictions.on.gatherings <- Government_Responses$`C4_Restrictions on gatherings`
Government_Responses$C5_Close.public.transport <- Government_Responses$`C5_Close public transport`
Government_Responses$C6_Stay.at.home.requirements <- Government_Responses$`C6_Stay at home requirements`
Government_Responses$C7_Restrictions.on.internal.movement <- Government_Responses$`C7_Restrictions on internal movement`
Government_Responses$C8_International.travel.controls <- Government_Responses$`C8_International travel controls`
Government_Responses$E1_Income.support <- Government_Responses$`E1_Income support`
Government_Responses$E2_Debt.contract.relief <- Government_Responses$`E2_Debt/contract relief`
Government_Responses$E3_Fiscal.measures <- Government_Responses$`E3_Fiscal measures`
Government_Responses$E4_International.support <- Government_Responses$`E4_International support`
Government_Responses$H1_Public.information.campaigns <- Government_Responses$`H1_Public information campaigns`
Government_Responses$H2_Testing.policy <- Government_Responses$`H2_Testing policy`
Government_Responses$H3_Contact.tracing <- Government_Responses$`H3_Contact tracing`
Government_Responses$H4_Emergency.investment.in.healthcare <- Government_Responses$`H4_Emergency investment in healthcare`
Government_Responses$H5_Investment.in.vaccines <- Government_Responses$`H5_Investment in vaccines`

```

```

# I now subset the data. PLEASE NOTE the observations change in this merge. Oxford began collecting data on 3/23/20
Government_Responses <- subset(Government_Responses, is.element(Government_Responses$COUNTRY, Temporary_Responses$COUNTRY))

```

```

# Note that we have two sets of variables for confirmed cases and deaths. The first, I label "Oxford_Cases"
Government_Responses$Oxford_Cases <- Government_Responses$ConfirmedCases
Government_Responses$Oxford_Deaths <- Government_Responses$ConfirmedDeaths

```

```

# Once more, I only keep the variables we are interested in. I elect not to keep the notes... these can be removed later

```

```

colnames(Government_Responses)

```

```

## [1] "CountryName"
## [2] "CountryCode"
## [3] "Date"
## [4] "C1_School closing"
## [5] "C1_Flag"
## [6] "C1_Notes"
## [7] "C2_Workplace closing"
## [8] "C2_Flag"
## [9] "C2_Notes"
## [10] "C3_Cancel public events"
## [11] "C3_Flag"
## [12] "C3_Notes"
## [13] "C4_Restrictions on gatherings"
## [14] "C4_Flag"
## [15] "C4_Notes"
## [16] "C5_Close public transport"
## [17] "C5_Flag"
## [18] "C5_Notes"
## [19] "C6_Stay at home requirements"
## [20] "C6_Flag"
## [21] "C6_Notes"
## [22] "C7_Restrictions on internal movement"
## [23] "C7_Flag"
## [24] "C7_Notes"
## [25] "C8_International travel controls"
## [26] "C8_Notes"
## [27] "E1_Income support"

```

```

## [28] "E1_Flag"
## [29] "E1_Notes"
## [30] "E2_Debt/contract relief"
## [31] "E2_Notes"
## [32] "E3_Fiscal measures"
## [33] "E3_Notes"
## [34] "E4_International support"
## [35] "E4_Notes"
## [36] "H1_Public information campaigns"
## [37] "H1_Flag"
## [38] "H1_Notes"
## [39] "H2_Testing policy"
## [40] "H2_Notes"
## [41] "H3_Contact tracing"
## [42] "H3_Notes"
## [43] "H4_Emergency investment in healthcare"
## [44] "H4_Notes"
## [45] "H5_Investment in vaccines"
## [46] "H5_Notes"
## [47] "M1_Wildcard"
## [48] "M1_Notes"
## [49] "ConfirmedCases"
## [50] "ConfirmedDeaths"
## [51] "StringencyIndex"
## [52] "StringencyIndexForDisplay"
## [53] "LegacyStringencyIndex"
## [54] "LegacyStringencyIndexForDisplay"
## [55] "COUNTRY"
## [56] "C1_School.closing"
## [57] "C2_Workplace.closing"
## [58] "C3_Cancel.public.events"
## [59] "C4_Restrictions.on.gatherings"
## [60] "C5_Close.public.transport"
## [61] "C6_Stay.at.home.requirements"
## [62] "C7_Restrictions.on.internal.movement"
## [63] "C8_International.travel.controls"
## [64] "E1_Income.support"
## [65] "E2_Debt.contract.relief"
## [66] "E3_Fiscal.measures"
## [67] "E4_International.support"
## [68] "H1_Public.information.campaigns"
## [69] "H2_Testing.policy"
## [70] "H3_Contact.tracing"
## [71] "H4_Emergency.investment.in.healthcare"
## [72] "H5_Investment.in.vaccines"
## [73] "Oxford_Cases"
## [74] "Oxford_Deaths"

myvarsgovernment <- c("COUNTRY", "Date", "C1_School.closing", "C1_Flag", "C2_Workplace.closing", "C2_Fl
Government_Responses <- Government_Responses[myvarsgovernment]

# I then merge our data.
Final_Data_Country <- merge(Temporary_Data_Country, Government_Responses, by = c("COUNTRY", "Date"), al

```

```

# Next, I specify a set of lagged government response variables for use in our regression later (one-week)
Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# This chunk of code is quite extensive. In our regressions, we use the "lag" function to generate lags

# One Week
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C1_School.closing", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_School_Closing_1")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue

```



```

## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_School_Closing_One_Week <- as.factor(Final_Data_Country$Lagged_School_Closing_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C1_Flag", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_School_Closing_General_One_Week")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana

```

```

## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_School_Closing_General_One_Week <- as.factor(Final_Data_Country$Lagged_School_Closing_General_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C2_Workplace.closing", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Workplace_Closing_General_One_Week")

## Converting to plain data frame from tbl_df.
##

```

```

## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan

```

```

## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Workplace_Closing_One_Week <- as.factor(Final_Data_Country$Lagged_Workplace_C
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C2_Flag", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Workplace_Closing_General.

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte

```

```

## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Workplace_Closing_General_One_Week <- as.factor(Final_Data_Country$Lagged_Workplace_Closing_General_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C3_Cancel.public.events", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Events")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island

```

```

## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

```

```
##
```

```
Final_Data_Country$Lagged_Public_Events_One_Week <- as.factor(Final_Data_Country$Lagged_Public_Events_One_Week)
```

```

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C3_Flag", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Events_General_One.

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena

```

```

## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Public_Events_General_One_Week <- as.factor(Final_Data_Country$Lagged_Public_Events_General_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C4_Restrictions.on.gatherings", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Gatherings")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man

```



```

## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Gatherings_One_Week <- as.factor(Final_Data_Country$Lagged_Gatherings_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C4_Flag", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Gatherings_General_One_Week")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica

```

Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu

```

## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Gatherings_General_One_Week <- as.factor(Final_Data_Country$Lagged_Gatherings_General_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C5_Close.public.transport", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Transport")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea

```

```

## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Public_Transport_One_Week <- as.factor(Final_Data_Country$Lagged_Public_Transp

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C5_Flag", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Transport_General_

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories

```

```

## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Public_Transport_General_One_Week <- as.factor(Final_Data_Country$Lagged_Publ.

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C6_Stay.at.home.requirements", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Lock

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.

```

NA will be returned for these observations in the new lag/lead variable.
They will be returned at the bottom of the data frame.

American Samoa
Anguilla
Antarctica
Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga

```

## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Lockdown_One_Week <- as.factor(Final_Data_Country$Lagged_Lockdown_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C6_Flag", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Lockdown_General_One_Week")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat

```

```

## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Lockdown_General_One_Week <- as.factor(Final_Data_Country$Lagged_Lockdown_General_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C7_Restrictions.on.internal.movement", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Lockdown_General_One_Week",
        TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands

```



```

## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Internal_Movement_One_Week <- as.factor(Final_Data_Country$Lagged_Internal_Mo

Final_Data_Country <- Final_Data_Country %>%

```

```

dplyr::group_by(COUNTRY) %>%
  slide(Var = "C7_Flag",slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Internal_Movement_General_

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon

```

```

## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Internal_Movement_General_One_Week <- as.factor(Final_Data_Country$Lagged_Inte

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C8_International.travel.controls", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey

```

```

## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_International_Travel_One_Week <- as.factor(Final_Data_Country$Lagged_Internat

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E1_Income.support", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Income_Support_
TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica

```

Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu

```

## Wallis and Futuna
## Western Sahara
##
Final_Data_Country$Lagged_Income_Support_One_Week <- as.factor(Final_Data_Country$Lagged_Income_Support_One_Week)
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E1_Flag",slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Income_Support_General_One_Week")

## Converting to plain data frame from tbl_df.
##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.
## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea

```

```

## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Income_Support_General_One_Week <- as.factor(Final_Data_Country$Lagged_Income_Support_General_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E2_Debt.contract.relief", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Debt_Relief")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories

```

```

## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Debt_Relief_One_Week <- as.factor(Final_Data_Country$Lagged_Debt_Relief_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E3_Fiscal.measures", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Fiscal_Measures")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.

```



```

## NA will be returned for these observations in the new lag/lead variable.
## They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga

```

```

## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H1_Public.information.campaigns", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_C

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles

```

```

## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Campaign_One_Week <- as.factor(Final_Data_Country$Lagged_Campaign_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H1_Flag", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Campaign_General_One_Week")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]

```

```

## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

```

```
##
```

```
Final_Data_Country$Lagged_Campaign_General_One_Week <- as.factor(Final_Data_Country$Lagged_Campaign_General_One_Week)
```

```
Final_Data_Country <- Final_Data_Country %>%
```

```
  dplyr::group_by(COUNTRY) %>%
```

```
  slide(Var = "H2_Testing.policy", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Testing_One_Week")
```

```

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands

```

```

## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Testing_One_Week <- as.factor(Final_Data_Country$Lagged_Testing_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H3>Contact.tracing", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Tracing_One_Week")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands

```

```

## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Tracing_One_Week <- as.factor(Final_Data_Country$Lagged_Tracing_One_Week)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H4_Emergency.investment.in.healthcare", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lag")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands

```

Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu
Wallis and Futuna
Western Sahara
##


```

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H5_Investment.in.vaccines", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged_Health_

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena

```

```

## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "StringencyIndex", TimeVar = "Date", slideBy = -7, GroupVar = "COUNTRY", NewVar = "Lagged",
        = TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey

```

```

## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "LegacyStringencyIndex", TimeVar = "Date", slideBy = -7, GroupVar = "COUNTRY", NewVar = "I",
        = TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 6 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory

```

British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu
Wallis and Futuna
Western Sahara

```

##
# Two Weeks
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C1_School.closing", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_School_Closing")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands

```

```

## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_School_Closing_Two_Weeks <- as.factor(Final_Data_Country$Lagged_School_Closing

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C1_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_School_Closing_General_T

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey

```

```

## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_School_Closing_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_School_Closing_General_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C2_Workplace.closing", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Workplace_Closing_General_Two_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa

```

Anguilla
Antarctica
Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
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French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
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Guernsey
Heard Island and McDonald Islands
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Netherlands Antilles
New Caledonia
Niue
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North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands


```

## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Workplace_Closing_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Workplace_Closing_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C2_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Workplace_Closing_General")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
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## Bouvet Island
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## British Virgin Islands
## Cayman Islands
## Central African Republic
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## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue

```

```

## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Workplace_Closing_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Wor

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C3_Cancel.public.events", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Public_E

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana

```

```

## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
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## Montserrat
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## Netherlands Antilles
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## Niue
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## North Korea
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## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Public_Events_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Public_Events_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C3_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Events_General_Two_Weeks")

## Converting to plain data frame from tbl_df.
##

```

```

## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan

```

```

## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Public_Events_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Public_Events_General_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C4_Restrictions.on.gatherings", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Gatherings")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte

```

```

## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Gatherings_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Gatherings_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C4_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Gatherings_General_Two_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island

```

```

## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

```

```

Final_Data_Country$Lagged_Gatherings_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Gathering

```

```

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C5_Close.public.transport", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Public.

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena

```



```

## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Public_Transport_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Public_Transport_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C5_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Transport_General")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man

```

```

## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Public_Transport_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Pub

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C6_Stay.at.home.requirements", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Loc

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica

```

Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu

```

## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Lockdown_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Lockdown_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C6_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Lockdown_General_Two_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea

```

```

## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Lockdown_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Lockdown_General_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C7_Restrictions.on.internal.movement", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Lockdown_General_Two_Weeks",
        TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia

```

```

## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Internal_Movement_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Internal_Movement_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C7_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Internal_Movement_General")

## Converting to plain data frame from tbl_df.
##
## Warning: the following groups have 13 or fewer observations.

```

```

## No valid lag/lead can be created.
## NA will be returned for these observations in the new lag/lead variable.
## They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
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## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau

```

```

## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Internal_Movement_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_In

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C8_International.travel.controls", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia

```



```

## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_International_Travel_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Interna

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E1_Income.support", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Income_Support.
  TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island

```

```

## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

```

```
##
```

```
Final_Data_Country$Lagged_Income_Support_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Income_Support
```

```

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E1_Flag",slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Income_Support_General_Tw

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena

```

```

## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Income_Support_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Income_Support_General_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E2_Debt.contract.relief", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Debt_Relief")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man

```

```

## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Debt_Relief_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Debt_Relief_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E3_Fiscal.measures", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Fiscal_Measures")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica

```

Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
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Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
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North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu

```

## Wallis and Futuna
## Western Sahara
##
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H1_Public.information.campaigns", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_C")

## Converting to plain data frame from tbl_df.
##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.
##
## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau

```

```

## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Campaign_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Campaign_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H1_Flag", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Campaign_General_Two_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar

```



```

## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Campaign_General_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Campaign_General_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H2_Testing.policy", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Testing_Two_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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```

American Samoa
Anguilla
Antarctica
Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu

```

## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Testing_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Testing_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H3_Contact.tracing", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Tracing_Two_W

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## Anguilla
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## British Indian Ocean Territory
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## Cayman Islands
## Central African Republic
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## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
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## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia

```

```

## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Tracing_Two_Weeks <- as.factor(Final_Data_Country$Lagged_Tracing_Two_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H4_Emergency.investment.in.healthcare", slideBy = -14, GroupVar = "COUNTRY", NewVar = "L

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
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##   NA will be returned for these observations in the new lag/lead variable.
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## Anguilla
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## Cayman Islands
## Central African Republic
## Christmas Island
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## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands

```

```

## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H5_Investment.in.vaccines", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged_Health")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.

```

```

## No valid lag/lead can be created.
## NA will be returned for these observations in the new lag/lead variable.
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## Anguilla
## Antarctica
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## British Indian Ocean Territory
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## Cayman Islands
## Central African Republic
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## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau

```

```

## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "StringencyIndex", TimeVar = "Date", slideBy = -14, GroupVar = "COUNTRY", NewVar = "Lagged",
        = TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
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## Cook Islands
## Falkland Islands [Islas Malvinas]
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## French Guiana
## French Polynesia
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## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat

```

```

## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "LegacyStringencyIndex", TimeVar = "Date", slideBy = -14, GroupVar = "COUNTRY", NewVar =
    = TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 13 or fewer observations.
##   No valid lag/lead can be created.
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## Anguilla
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## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands

```



```

## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

```

```

# Three Weeks

```

```

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C1_School.closing", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_School_Closing")

```

```

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands

```

```

## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_School_Closing_Three_Weeks <- as.factor(Final_Data_Country$Lagged_School_Clos

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C1_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_School_Closing_General_T

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
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## Cayman Islands
## Central African Republic
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## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
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## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands

```

```

## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_School_Closing_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_School_Closing_General_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C2_Workplace.closing", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Workplace_Closing_General_Three_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands

```

Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu
Wallis and Futuna
Western Sahara
##

```

Final_Data_Country$Lagged_Workplace_Closing_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Workplace_Closing_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C2_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Workplace_Closing_General")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
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## Cayman Islands
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## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
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## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands

```

```

## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Workplace_Closing_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C3_Cancel.public.events", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Public_E

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
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## Cayman Islands
## Central African Republic
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## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey

```

```

## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
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## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Public_Events_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Public_Events_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C3_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Events_General_Three_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
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## American Samoa

```


Anguilla
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Netherlands Antilles
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North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands

```

## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Public_Events_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Publ

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C4_Restrictions.on.gatherings", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Ga

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
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## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue

```

```

## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Gatherings_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Gatherings_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C4_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Gatherings_General_Three_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana

```

```

## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Gatherings_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Gatherings_General_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C5_Close.public.transport", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Transport")

## Converting to plain data frame from tbl_df.
##

```

```

## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan

```

```

## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Public_Transport_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Public_Tr

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C5_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Public_Transport_General.

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte

```

```

## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Public_Transport_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_P
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C6_Stay.at.home.requirements", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Loc

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island

```

```

## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Lockdown_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Lockdown_Three_Weeks)

```



```

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C6_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Lockdown_General_Three_W

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
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##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena

```

```

## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Lockdown_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Lockdown_General_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C7_Restrictions.on.internal.movement", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Lockdown_General_Three_Weeks",
        TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
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## American Samoa
## Anguilla
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## Cayman Islands
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## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands

```

```

## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
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## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Internal_Movement_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Internal.

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C7_Flag",slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Internal_Movement_General.

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla

```

Antarctica
Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands

```

## Vanuatu
## Wallis and Futuna
## Western Sahara
##
Final_Data_Country$Lagged_Internal_Movement_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "C8_International.travel.controls", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
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## American Samoa
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## Cayman Islands
## Central African Republic
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## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island

```

```

## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_International_Travel_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Intern

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E1_Income.support", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Income_Support.
TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
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## Cook Islands
## Falkland Islands [Islas Malvinas]
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## French Guiana

```

```

## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Income_Support_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Income_Support_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E1_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Income_Support_General_Three_Weeks")

## Converting to plain data frame from tbl_df.
##

```

```

## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
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## Cayman Islands
## Central African Republic
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## Faroe Islands
## French Guiana
## French Polynesia
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## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan

```



```

## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Income_Support_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Income_Support_General_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E2_Debt.contract.relief", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Debt_Relief")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
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## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte

```

```

## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Debt_Relief_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Debt_Relief_Th

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "E3_Fiscal.measures", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Fiscal_Measure

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island

```

```

## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

```

```

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%

```

```

slide(Var = "H1_Public.information.campaigns", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
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## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa

```

```

## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Campaign_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Campaign_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H1_Flag", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Campaign_General_Three_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
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## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati

```

```

## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country$Lagged_Campaign_General_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Campaign_General_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H2_Testing.policy", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Testing_Three_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory

```

British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands
Vanuatu
Wallis and Futuna
Western Sahara

```

##
Final_Data_Country$Lagged_Testing_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Testing_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H3_Contact.tracing", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Tracing_Three_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories

```



```

## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country$Lagged_Tracing_Three_Weeks <- as.factor(Final_Data_Country$Lagged_Tracing_Three_Weeks)

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H4_Emergency.investment.in.healthcare", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Tracing_Three_Weeks")

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe

```

```

## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "H5_Investment.in.vaccines", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged_Health

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla

```

Antarctica
Bouvet Island
British Indian Ocean Territory
British Virgin Islands
Cayman Islands
Central African Republic
Christmas Island
Cocos [Keeling] Islands
Comoros
Cook Islands
Falkland Islands [Islas Malvinas]
Faroe Islands
French Guiana
French Polynesia
French Southern Territories
Gaza Strip
Gibraltar
Guadeloupe
Guernsey
Heard Island and McDonald Islands
Isle of Man
Jersey
Kiribati
Macau
Marshall Islands
Martinique
Mayotte
Micronesia
Montserrat
Nauru
Netherlands Antilles
New Caledonia
Niue
Norfolk Island
North Korea
Northern Mariana Islands
Palau
Palestinian Territories
Pitcairn Islands
Réunion
Saint Helena
Saint Pierre and Miquelon
Samoa
Solomon Islands
South Georgia and the South Sandwich Islands
Svalbard and Jan Mayen
Tajikistan
Tokelau
Tonga
Turkmenistan
Turks and Caicos Islands
Tuvalu
U.S. Minor Outlying Islands
U.S. Virgin Islands

```

## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "StringencyIndex", TimeVar = "Date", slideBy = -21, GroupVar = "COUNTRY", NewVar = "Lagged",
        = TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip
## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea

```

```

## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara

##
Final_Data_Country <- Final_Data_Country %>%
  dplyr::group_by(COUNTRY) %>%
  slide(Var = "LegacyStringencyIndex", TimeVar = "Date", slideBy = -21, GroupVar = "COUNTRY", NewVar =
    = TRUE, reminder = FALSE)

## Converting to plain data frame from tbl_df.

##
## Warning: the following groups have 20 or fewer observations.
##   No valid lag/lead can be created.
##   NA will be returned for these observations in the new lag/lead variable.
##   They will be returned at the bottom of the data frame.

## American Samoa
## Anguilla
## Antarctica
## Bouvet Island
## British Indian Ocean Territory
## British Virgin Islands
## Cayman Islands
## Central African Republic
## Christmas Island
## Cocos [Keeling] Islands
## Comoros
## Cook Islands
## Falkland Islands [Islas Malvinas]
## Faroe Islands
## French Guiana
## French Polynesia
## French Southern Territories
## Gaza Strip

```

```

## Gibraltar
## Guadeloupe
## Guernsey
## Heard Island and McDonald Islands
## Isle of Man
## Jersey
## Kiribati
## Macau
## Marshall Islands
## Martinique
## Mayotte
## Micronesia
## Montserrat
## Nauru
## Netherlands Antilles
## New Caledonia
## Niue
## Norfolk Island
## North Korea
## Northern Mariana Islands
## Palau
## Palestinian Territories
## Pitcairn Islands
## Réunion
## Saint Helena
## Saint Pierre and Miquelon
## Samoa
## Solomon Islands
## South Georgia and the South Sandwich Islands
## Svalbard and Jan Mayen
## Tajikistan
## Tokelau
## Tonga
## Turkmenistan
## Turks and Caicos Islands
## Tuvalu
## U.S. Minor Outlying Islands
## U.S. Virgin Islands
## Vanuatu
## Wallis and Futuna
## Western Sahara
##

```

Here, I add coordinates for each nation in the dataset.

```

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# I am using the same Google coordinate data from: https://developers.google.com/public-data/docs/canonical/country-coordinates
Country_Coordinates <- read.csv("COVID-19_Final/data/Country_Coordinates.csv")

Country_Coordinates$COUNTRY <- Country_Coordinates$Country

```

```
colnames(Country_Coordinates)

## [1] "Latitude" "Longitude" "Country" "COUNTRY"
myvarscoords <- c("COUNTRY", "Latitude", "Longitude")
Country_Coordinates <- Country_Coordinates[myvarscoords]

# I subset the file to only include the nations in our final data.
Country_Coordinates <- subset(Country_Coordinates, is.element(Country_Coordinates$COUNTRY, Final_Data_Co

# Lastly, I merge the two dataframes.
Final_Data_Country <- merge(Final_Data_Country, Country_Coordinates, by = c("COUNTRY"), all=TRUE)
```

Now, I add socioeconomic controls from the World Development Indicators.

```
Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# First, I add the proportion of the national population above 65 from: https://data.worldbank.org/indi
pop65yo <- read_csv("COVID-19_Final/data/pop65yo.csv")

## Parsed with column specification:
## cols(
##   value = col_double(),
##   country = col_character()
## )

pop65yo$COUNTRY <- pop65yo$country
pop65yo$prop65 <- pop65yo$value

# Next, I correct the country names.
pop65yo[19, "COUNTRY"] <- "Bahamas"
pop65yo[26, "COUNTRY"] <- "Brunei"
pop65yo[37, "COUNTRY"] <- "Congo (Kinshasa)"
pop65yo[38, "COUNTRY"] <- "Congo (Brazzaville)"
pop65yo[46, "COUNTRY"] <- "Czechia"
pop65yo[53, "COUNTRY"] <- "Egypt"
pop65yo[66, "COUNTRY"] <- "Gambia"
pop65yo[82, "COUNTRY"] <- "Iran"
pop65yo[95, "COUNTRY"] <- "Korea, South"
pop65yo[92, "COUNTRY"] <- "Kyrgyzstan"
pop65yo[97, "COUNTRY"] <- "Laos"
pop65yo[101, "COUNTRY"] <- "Saint Lucia"
pop65yo[116, "COUNTRY"] <- "Burma"
pop65yo[148, "COUNTRY"] <- "Russia"
pop65yo[162, "COUNTRY"] <- "Slovakia"
pop65yo[167, "COUNTRY"] <- "Syria"
pop65yo[182, "COUNTRY"] <- "US"
pop65yo[184, "COUNTRY"] <- "Saint Vincent and the Grenadines"
pop65yo[185, "COUNTRY"] <- "Venezuela"
pop65yo[186, "COUNTRY"] <- "Virgin Islands"
pop65yo[190, "COUNTRY"] <- "Yemen"
```

```

pop65yo[5, "COUNTRY"] <- "United Arab Emirates"
pop65yo[62, "COUNTRY"] <- "United Kingdom"
pop65yo[132, "COUNTRY"] <- "New Zealand"
pop65yo[150, "COUNTRY"] <- "Saudi Arabia"
pop65yo[191, "COUNTRY"] <- "South Africa"

pop65yo <- subset(pop65yo, is.element(pop65yo$COUNTRY, Final_Data_Country$COUNTRY))

# I only keep the columns I care about.
colnames(pop65yo)

## [1] "value" "country" "COUNTRY" "prop65"
myvarspop65yo <- c("prop65", "COUNTRY")

pop65yo <- pop65yo[myvarspop65yo]

pop65yo <- pop65yo[order(pop65yo$COUNTRY, pop65yo$prop65),]

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

Final_Data_Country <- merge(Final_Data_Country, pop65yo, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# Now, I add another world development indicator for the proportion of the population which is urban: h
urbanpp <- read_csv("COVID-19_Final/data/urbanpp.csv")

## Parsed with column specification:
## cols(
##   propurban = col_double(),
##   COUNTRY = col_character()
## )

# Next, I correct the country names.
urbanpp[21, "COUNTRY"] <- "Bahamas"
urbanpp[29, "COUNTRY"] <- "Brunei"
urbanpp[40, "COUNTRY"] <- "Congo (Kinshasa)"
urbanpp[41, "COUNTRY"] <- "Congo (Brazzaville)"
urbanpp[50, "COUNTRY"] <- "Czechia"
urbanpp[58, "COUNTRY"] <- "Egypt"
urbanpp[73, "COUNTRY"] <- "Gambia"
urbanpp[91, "COUNTRY"] <- "Iran"
urbanpp[105, "COUNTRY"] <- "Korea, South"
urbanpp[101, "COUNTRY"] <- "Kyrgyzstan"
urbanpp[107, "COUNTRY"] <- "Laos"
urbanpp[111, "COUNTRY"] <- "Saint Lucia"
urbanpp[129, "COUNTRY"] <- "Burma"
urbanpp[164, "COUNTRY"] <- "Russia"
urbanpp[179, "COUNTRY"] <- "Slovakia"
urbanpp[185, "COUNTRY"] <- "Syria"
urbanpp[202, "COUNTRY"] <- "US"
urbanpp[204, "COUNTRY"] <- "Saint Vincent and the Grenadines"
urbanpp[205, "COUNTRY"] <- "Venezuela"
urbanpp[206, "COUNTRY"] <- "Virgin Islands"

```



```

urbanpp[211, "COUNTRY"] <- "Yemen"
urbanpp[6, "COUNTRY"] <- "United Arab Emirates"
urbanpp[68, "COUNTRY"] <- "United Kingdom"
urbanpp[147, "COUNTRY"] <- "New Zealand"
urbanpp[166, "COUNTRY"] <- "Saudi Arabia"
urbanpp[212, "COUNTRY"] <- "South Africa"

urbanpp <- subset(urbanpp, is.element(urbanpp$COUNTRY, Final_Data_Country$COUNTRY))

# I only keep the columns I care about.
colnames(urbanpp)

## [1] "propurban" "COUNTRY"
myvarsurbanpp <- c("propurban", "COUNTRY")

urbanpp <- urbanpp[myvarsurbanpp]

Final_Data_Country <- merge(Final_Data_Country, urbanpp, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# Now, I add the population density indicator. Note the latest year available for this data is 2018.
popdensity <- read.csv("COVID-19_Final/data/popdensity.csv")

popdensity$COUNTRY <- popdensity$Country.Name

# Next, I correct the country names.
popdensity[22, "COUNTRY"] <- "Bahamas"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Bahamas"): invalid factor level,
## NA generated
popdensity[30, "COUNTRY"] <- "Brunei"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Brunei"): invalid factor level,
## NA generated
popdensity[42, "COUNTRY"] <- "Congo (Kinshasa)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Kinshasa)": invalid
## factor level, NA generated
popdensity[43, "COUNTRY"] <- "Congo (Brazzaville)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Brazzaville)": invalid
## factor level, NA generated
popdensity[53, "COUNTRY"] <- "Czechia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Czechia"): invalid factor level,
## NA generated
popdensity[66, "COUNTRY"] <- "Egypt"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Egypt"): invalid factor level,
## NA generated

```

```

popdensity[85, "COUNTRY"] <- "Gambia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Gambia"): invalid factor level,
## NA generated

popdensity[111, "COUNTRY"] <- "Iran"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Iran"): invalid factor level, NA
## generated

popdensity[125, "COUNTRY"] <- "Korea, South"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Korea, South"): invalid factor
## level, NA generated

popdensity[121, "COUNTRY"] <- "Kyrgyzstan"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Kyrgyzstan"): invalid factor
## level, NA generated

popdensity[128, "COUNTRY"] <- "Laos"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Laos"): invalid factor level, NA
## generated

popdensity[132, "COUNTRY"] <- "Saint Lucia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Lucia"): invalid factor
## level, NA generated

popdensity[159, "COUNTRY"] <- "Burma"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Burma"): invalid factor level,
## NA generated

popdensity[201, "COUNTRY"] <- "Russia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Russia"): invalid factor level,
## NA generated

popdensity[220, "COUNTRY"] <- "Slovakia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Slovakia"): invalid factor
## level, NA generated

popdensity[226, "COUNTRY"] <- "Syria"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Syria"): invalid factor level,
## NA generated

popdensity[250, "COUNTRY"] <- "US"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "US"): invalid factor level, NA
## generated

popdensity[252, "COUNTRY"] <- "Saint Vincent and the Grenadines"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Vincent and the
## Grenadines"): invalid factor level, NA generated

popdensity[253, "COUNTRY"] <- "Venezuela"

```

```

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Venezuela"): invalid factor
## level, NA generated
popdensity[255, "COUNTRY"] <- "Virgin Islands"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Virgin Islands"): invalid factor
## level, NA generated
popdensity[261, "COUNTRY"] <- "Yemen"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Yemen"): invalid factor level,
## NA generated
popdensity[7, "COUNTRY"] <- "United Arab Emirates"
popdensity[80, "COUNTRY"] <- "United Kingdom"
popdensity[179, "COUNTRY"] <- "New Zealand"
popdensity[204, "COUNTRY"] <- "Saudi Arabia"
popdensity[262, "COUNTRY"] <- "South Africa"

popdensity <- subset(popdensity, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(popdensity)

## [1] "Country.Name" "popdensity" "COUNTRY"
myvarspopdensity <- c("popdensity", "COUNTRY")

popdensity <- popdensity[myvarspopdensity]

popdensity <- popdensity[order(popdensity$COUNTRY, popdensity$popdensity),]

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

Final_Data_Country <- merge(Final_Data_Country, popdensity, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

```

Merging the testing data.

***** This has been commented out for now, because of the poor quality of the data. However, the dataframe is updated with the newest results each time the chunk is run. If we want to re-implement testing in some way, we can uncomment and run this chunk. *****

```

# Next, I add our testing data from:
# owurl = "https://raw.githubusercontent.com/owid/covid-19-data/master/public/data/testing/covid-testin
# testcap <- read_csv(url(owurl))
# testcap <- separate(testcap, Entity, into=c("Country", "Unit type"), sep = " - ")
# write_csv(testcap, path = "/Users/sameernair-desai/Desktop/COVID-19_Final/data/testcap.csv")

# testcap$COUNTRY <- testcap$Country
# testcap$COUNTRY <- ifelse(testcap$COUNTRY == "Czech Republic", "Czechia", testcap$COUNTRY)
# testcap$COUNTRY <- ifelse(testcap$COUNTRY == "South Korea", "Korea, South", testcap$COUNTRY)
# testcap$COUNTRY <- ifelse(testcap$COUNTRY == "Taiwan", "Taiwan*", testcap$COUNTRY)
# testcap$COUNTRY <- ifelse(testcap$COUNTRY == "United States", "US", testcap$COUNTRY)

```

```

# testcap <- subset(testcap, is.element(testcap$COUNTRY, Final_Data_Country$COUNTRY))

# I don't like some of the variable names in the original data, so I change them below.
# testcap$Test_Type <- testcap$`Unit type`
# testcap$Cumulative_Tests <- testcap$`Cumulative total`
# testcap$Daily_Change_Cumulative_Tests <- testcap$`Daily change in cumulative total`
# testcap$Cumulative_Tests_Per_Thousand <- testcap$`Cumulative total per thousand`
# testcap$Daily_Change_Cumulative_Tests_Per_Thousand <- testcap$`Daily change in cumulative total per thousand`
# testcap$Three_Day_Rolling_Mean_Tests <- testcap$`3-day rolling mean daily change`
# testcap$Three_Day_Rolling_Mean_Tests_Per_Thousand <- testcap$`3-day rolling mean daily change per thousand`
#
# Here, I keep the variables I care about.
# colnames(testcap)
# myvarstest <- c("COUNTRY", "Date", "Test_Type", "Cumulative_Tests", "Daily_Change_Cumulative_Tests",
#               "Three_Day_Rolling_Mean_Tests", "Three_Day_Rolling_Mean_Tests_Per_Thousand",
#               "Daily_Change_Cumulative_Tests_Per_Thousand")

# testcap <- testcap[myvarstest]

# Now, I convert from long to wide format.
# testcap <- pivot_wider(testcap, id_cols = c("COUNTRY", "Date", "Test_Type"), names_from = "Test_Type")

# Now, I merge the data to our final file.
# Final_Data_Country <- merge(Final_Data_Country, testcap, by = c("COUNTRY", "Date"), all=TRUE)

```

Merging the mobility data.

```

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# Here, I integrate the Apple Mobility data.

mobility <- read.csv("COVID-19_Final/data/applemobilitytrends-2020-04-27.csv")

# First, we convert from wide to long format.
mobility <- pivot_longer(mobility, cols = starts_with("X"), names_to = "Dates")

# Next, we reformat the dates.
mobility$Dates<-sub(".", "", mobility$Dates)
mobility$Date <- mdy(mobility$Dates, quiet = FALSE, tz = NULL, locale = Sys.getlocale("LC_TIME"),
                    truncated = 0)

# I only keep the variables we care about. I also filter for only countries (we can re-add cities at a later date)

mobility <- mobility %>%
  dplyr:: filter(mobility$geo_type == "country/region")

colnames(mobility)

## [1] "geo_type"          "region"            "transportation_type"
## [4] "alternative_name"  "Dates"             "value"
## [7] "Date"

```

```

myvarsmobility <- c("region", "transportation_type", "Date", "value")

mobility <- mobility[myvarsmobility]

mobility$COUNTRY <- mobility$region

# Now, I re-convert from long to wide format.
mobility <- pivot_wider(mobility, id_cols = c("COUNTRY", "Date", "transportation_type"), names_from = "

# Next, we ensure the countries from the mobility file and our data align.

mobility$COUNTRY <- ifelse(mobility$COUNTRY == "Czech Republic", "Czechia", mobility$COUNTRY)
mobility$COUNTRY <- ifelse(mobility$COUNTRY == "Republic of Korea", "Korea, South", mobility$COUNTRY)
mobility$COUNTRY <- ifelse(mobility$COUNTRY == "Taiwan", "Taiwan*", mobility$COUNTRY)
mobility$COUNTRY <- ifelse(mobility$COUNTRY == "UK", "United Kingdom", mobility$COUNTRY)
mobility$COUNTRY <- ifelse(mobility$COUNTRY == "United States", "US", mobility$COUNTRY)

mobility <- subset(mobility, is.element(mobility$COUNTRY, Final_Data_Country$COUNTRY))

Final_Data_Country <- merge(Final_Data_Country, mobility, by = c("COUNTRY", "Date"), all=TRUE)

```

Now, I add our controls for cross-country travel.

```

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# First, I add information on the number of tourist arrivals (2018 is l.y.a.). Run this in the console
arrivals <- read.csv("COVID-19_Final/data/arrivals.csv")

arrivals$COUNTRY <- arrivals$Country.Name

# Next, I correct the country names.
arrivals[22, "COUNTRY"] <- "Bahamas"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Bahamas"): invalid factor level,
## NA generated

arrivals[30, "COUNTRY"] <- "Brunei"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Brunei"): invalid factor level,
## NA generated

arrivals[42, "COUNTRY"] <- "Congo (Kinshasa)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Kinshasa)"): invalid
## factor level, NA generated

arrivals[43, "COUNTRY"] <- "Congo (Brazzaville)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Brazzaville)"): invalid
## factor level, NA generated

arrivals[53, "COUNTRY"] <- "Czechia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Czechia"): invalid factor level,

```

```

## NA generated
arrivals[66, "COUNTRY"] <- "Egypt"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Egypt"): invalid factor level,
## NA generated
arrivals[85, "COUNTRY"] <- "Gambia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Gambia"): invalid factor level,
## NA generated
arrivals[111, "COUNTRY"] <- "Iran"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Iran"): invalid factor level, NA
## generated
arrivals[125, "COUNTRY"] <- "Korea, South"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Korea, South"): invalid factor
## level, NA generated
arrivals[121, "COUNTRY"] <- "Kyrgyzstan"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Kyrgyzstan"): invalid factor
## level, NA generated
arrivals[128, "COUNTRY"] <- "Laos"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Laos"): invalid factor level, NA
## generated
arrivals[132, "COUNTRY"] <- "Saint Lucia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Lucia"): invalid factor
## level, NA generated
arrivals[159, "COUNTRY"] <- "Burma"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Burma"): invalid factor level,
## NA generated
arrivals[201, "COUNTRY"] <- "Russia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Russia"): invalid factor level,
## NA generated
arrivals[220, "COUNTRY"] <- "Slovakia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Slovakia"): invalid factor
## level, NA generated
arrivals[226, "COUNTRY"] <- "Syria"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Syria"): invalid factor level,
## NA generated
arrivals[250, "COUNTRY"] <- "US"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "US"): invalid factor level, NA
## generated
arrivals[252, "COUNTRY"] <- "Saint Vincent and the Grenadines"

```

```

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Vincent and the
## Grenadines"): invalid factor level, NA generated
arrivals[253, "COUNTRY"] <- "Venezuela"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Venezuela"): invalid factor
## level, NA generated
arrivals[255, "COUNTRY"] <- "Virgin Islands"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Virgin Islands"): invalid factor
## level, NA generated
arrivals[261, "COUNTRY"] <- "Yemen"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Yemen"): invalid factor level,
## NA generated
arrivals[7, "COUNTRY"] <- "United Arab Emirates"
arrivals[80, "COUNTRY"] <- "United Kingdom"
arrivals[179, "COUNTRY"] <- "New Zealand"
arrivals[204, "COUNTRY"] <- "Saudi Arabia"
arrivals[262, "COUNTRY"] <- "South Africa"

arrivals <- subset(arrivals, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(arrivals)

## [1] "Country.Name" "Country.Code" "arrivals"      "COUNTRY"
myvarsarrivals <- c("arrivals", "COUNTRY")

arrivals <- arrivals[myvarsarrivals]

Final_Data_Country <- merge(Final_Data_Country, arrivals, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# Next, I add information on tourism departures (2018 is l.y.a.).
departures <- read.csv("COVID-19_Final/data/departures.csv")

departures$COUNTRY <- departures$Country.Name

# Next, I correct the country names.
departures[22, "COUNTRY"] <- "Bahamas"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Bahamas"): invalid factor level,
## NA generated
departures[30, "COUNTRY"] <- "Brunei"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Brunei"): invalid factor level,
## NA generated
departures[42, "COUNTRY"] <- "Congo (Kinshasa)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Kinshasa)": invalid
## factor level, NA generated

```

```

departures[43, "COUNTRY"] <- "Congo (Brazzaville)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Brazzaville)")`: invalid
## factor level, NA generated
departures[53, "COUNTRY"] <- "Czechia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Czechia")`: invalid factor level,
## NA generated
departures[66, "COUNTRY"] <- "Egypt"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Egypt")`: invalid factor level,
## NA generated
departures[85, "COUNTRY"] <- "Gambia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Gambia")`: invalid factor level,
## NA generated
departures[111, "COUNTRY"] <- "Iran"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Iran")`: invalid factor level, NA
## generated
departures[125, "COUNTRY"] <- "Korea, South"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Korea, South")`: invalid factor
## level, NA generated
departures[121, "COUNTRY"] <- "Kyrgyzstan"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Kyrgyzstan")`: invalid factor
## level, NA generated
departures[128, "COUNTRY"] <- "Laos"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Laos")`: invalid factor level, NA
## generated
departures[132, "COUNTRY"] <- "Saint Lucia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Lucia")`: invalid factor
## level, NA generated
departures[159, "COUNTRY"] <- "Burma"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Burma")`: invalid factor level,
## NA generated
departures[201, "COUNTRY"] <- "Russia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Russia")`: invalid factor level,
## NA generated
departures[220, "COUNTRY"] <- "Slovakia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Slovakia")`: invalid factor
## level, NA generated
departures[226, "COUNTRY"] <- "Syria"

```



```
## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Syria"): invalid factor level,
## NA generated
departures[250, "COUNTRY"] <- "US"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "US"): invalid factor level, NA
## generated
departures[252, "COUNTRY"] <- "Saint Vincent and the Grenadines"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Vincent and the
## Grenadines"): invalid factor level, NA generated
departures[253, "COUNTRY"] <- "Venezuela"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Venezuela"): invalid factor
## level, NA generated
departures[255, "COUNTRY"] <- "Virgin Islands"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Virgin Islands"): invalid factor
## level, NA generated
departures[261, "COUNTRY"] <- "Yemen"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Yemen"): invalid factor level,
## NA generated
departures[7, "COUNTRY"] <- "United Arab Emirates"
departures[80, "COUNTRY"] <- "United Kingdom"
departures[179, "COUNTRY"] <- "New Zealand"
departures[204, "COUNTRY"] <- "Saudi Arabia"
departures[262, "COUNTRY"] <- "South Africa"

departures <- subset(departures, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(departures)

## [1] "Country.Name" "departures" "COUNTRY"
myvarsdepartures <- c("departures", "COUNTRY")

departures <- departures[myvarsdepartures]

Final_Data_Country <- merge(Final_Data_Country, departures, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]
```

Now, I add additional country-specific characteristics gathered from the World Bank. All data is from 2018, unless noted.

```
Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# First, I add the percentage of vulnerable employment by nation from: https://data.worldbank.org/indic
vulnerable_employment <- read.csv("COVID-19_Final/data/vulnerable_employment.csv")
```

```

# Next, I correct the country names.
vulnerable_employment[22, "COUNTRY"] <- "Bahamas"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Bahamas"): invalid factor level,
## NA generated
vulnerable_employment[30, "COUNTRY"] <- "Brunei"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Brunei"): invalid factor level,
## NA generated
vulnerable_employment[42, "COUNTRY"] <- "Congo (Kinshasa)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Kinshasa)": invalid
## factor level, NA generated
vulnerable_employment[43, "COUNTRY"] <- "Congo (Brazzaville)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Brazzaville)": invalid
## factor level, NA generated
vulnerable_employment[53, "COUNTRY"] <- "Czechia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Czechia"): invalid factor level,
## NA generated
vulnerable_employment[66, "COUNTRY"] <- "Egypt"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Egypt"): invalid factor level,
## NA generated
vulnerable_employment[85, "COUNTRY"] <- "Gambia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Gambia"): invalid factor level,
## NA generated
vulnerable_employment[111, "COUNTRY"] <- "Iran"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Iran"): invalid factor level, NA
## generated
vulnerable_employment[125, "COUNTRY"] <- "Korea, South"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Korea, South"): invalid factor
## level, NA generated
vulnerable_employment[121, "COUNTRY"] <- "Kyrgyzstan"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Kyrgyzstan"): invalid factor
## level, NA generated
vulnerable_employment[128, "COUNTRY"] <- "Laos"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Laos"): invalid factor level, NA
## generated
vulnerable_employment[132, "COUNTRY"] <- "Saint Lucia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Lucia"): invalid factor
## level, NA generated

```

```

vulnerable_employment[159, "COUNTRY"] <- "Burma"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Burma"): invalid factor level,
## NA generated
vulnerable_employment[201, "COUNTRY"] <- "Russia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Russia"): invalid factor level,
## NA generated
vulnerable_employment[220, "COUNTRY"] <- "Slovakia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Slovakia"): invalid factor
## level, NA generated
vulnerable_employment[226, "COUNTRY"] <- "Syria"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Syria"): invalid factor level,
## NA generated
vulnerable_employment[250, "COUNTRY"] <- "US"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "US"): invalid factor level, NA
## generated
vulnerable_employment[252, "COUNTRY"] <- "Saint Vincent and the Grenadines"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Vincent and the
## Grenadines"): invalid factor level, NA generated
vulnerable_employment[253, "COUNTRY"] <- "Venezuela"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Venezuela"): invalid factor
## level, NA generated
vulnerable_employment[255, "COUNTRY"] <- "Virgin Islands"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Virgin Islands"): invalid factor
## level, NA generated
vulnerable_employment[261, "COUNTRY"] <- "Yemen"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Yemen"): invalid factor level,
## NA generated
vulnerable_employment[7, "COUNTRY"] <- "United Arab Emirates"
vulnerable_employment[80, "COUNTRY"] <- "United Kingdom"
vulnerable_employment[179, "COUNTRY"] <- "New Zealand"
vulnerable_employment[204, "COUNTRY"] <- "Saudi Arabia"
vulnerable_employment[262, "COUNTRY"] <- "South Africa"

vulnerable_employment <- subset(vulnerable_employment, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(vulnerable_employment)

## [1] "COUNTRY" "vul_emp"
myvarsvulnerable_employment <- c("vul_emp", "COUNTRY")

vulnerable_employment <- vulnerable_employment[myvarsvulnerable_employment]

```

```

Final_Data_Country <- merge(Final_Data_Country, vulnerable_employment, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# Next, I add GNI per capita from: https://data.worldbank.org/indicator/NY.GNP.PCAP.CD?view=chart.
GNI <- read.csv("COVID-19_Final/data/GNI.csv")

# Next, I correct the country names.
GNI[22, "COUNTRY"] <- "Bahamas"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Bahamas"): invalid factor level,
## NA generated
GNI[30, "COUNTRY"] <- "Brunei"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Brunei"): invalid factor level,
## NA generated
GNI[42, "COUNTRY"] <- "Congo (Kinshasa)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Kinshasa)": invalid
## factor level, NA generated
GNI[43, "COUNTRY"] <- "Congo (Brazzaville)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Brazzaville)": invalid
## factor level, NA generated
GNI[53, "COUNTRY"] <- "Czechia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Czechia"): invalid factor level,
## NA generated
GNI[66, "COUNTRY"] <- "Egypt"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Egypt"): invalid factor level,
## NA generated
GNI[85, "COUNTRY"] <- "Gambia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Gambia"): invalid factor level,
## NA generated
GNI[111, "COUNTRY"] <- "Iran"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Iran"): invalid factor level, NA
## generated
GNI[125, "COUNTRY"] <- "Korea, South"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Korea, South"): invalid factor
## level, NA generated
GNI[121, "COUNTRY"] <- "Kyrgyzstan"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Kyrgyzstan"): invalid factor
## level, NA generated
GNI[128, "COUNTRY"] <- "Laos"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Laos"): invalid factor level, NA

```

```

## generated
GNI[132, "COUNTRY"] <- "Saint Lucia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Lucia"): invalid factor
## level, NA generated
GNI[159, "COUNTRY"] <- "Burma"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Burma"): invalid factor level,
## NA generated
GNI[201, "COUNTRY"] <- "Russia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Russia"): invalid factor level,
## NA generated
GNI[220, "COUNTRY"] <- "Slovakia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Slovakia"): invalid factor
## level, NA generated
GNI[226, "COUNTRY"] <- "Syria"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Syria"): invalid factor level,
## NA generated
GNI[250, "COUNTRY"] <- "US"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "US"): invalid factor level, NA
## generated
GNI[252, "COUNTRY"] <- "Saint Vincent and the Grenadines"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Vincent and the
## Grenadines"): invalid factor level, NA generated
GNI[253, "COUNTRY"] <- "Venezuela"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Venezuela"): invalid factor
## level, NA generated
GNI[255, "COUNTRY"] <- "Virgin Islands"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Virgin Islands"): invalid factor
## level, NA generated
GNI[261, "COUNTRY"] <- "Yemen"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Yemen"): invalid factor level,
## NA generated
GNI[7, "COUNTRY"] <- "United Arab Emirates"
GNI[80, "COUNTRY"] <- "United Kingdom"
GNI[179, "COUNTRY"] <- "New Zealand"
GNI[204, "COUNTRY"] <- "Saudi Arabia"
GNI[262, "COUNTRY"] <- "South Africa"

GNI <- subset(GNI, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(GNI)

```

```

## [1] "COUNTRY" "GNI"
myvarsGNI <- c("GNI", "COUNTRY")

GNI <- GNI[myvarsGNI]

Final_Data_Country <- merge(Final_Data_Country, GNI, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# Next, I control for current health expenditures (l.y.a. is 2017): https://data.worldbank.org/indicators
health_pc <- read.csv("COVID-19_Final/data/health_pc.csv")

# Next, I correct the country names.
health_pc[22, "COUNTRY"] <- "Bahamas"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Bahamas"): invalid factor level,
## NA generated
health_pc[30, "COUNTRY"] <- "Brunei"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Brunei"): invalid factor level,
## NA generated
health_pc[42, "COUNTRY"] <- "Congo (Kinshasa)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Kinshasa)": invalid
## factor level, NA generated
health_pc[43, "COUNTRY"] <- "Congo (Brazzaville)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Brazzaville)": invalid
## factor level, NA generated
health_pc[53, "COUNTRY"] <- "Czechia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Czechia"): invalid factor level,
## NA generated
health_pc[66, "COUNTRY"] <- "Egypt"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Egypt"): invalid factor level,
## NA generated
health_pc[85, "COUNTRY"] <- "Gambia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Gambia"): invalid factor level,
## NA generated
health_pc[111, "COUNTRY"] <- "Iran"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Iran"): invalid factor level, NA
## generated
health_pc[125, "COUNTRY"] <- "Korea, South"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Korea, South"): invalid factor
## level, NA generated
health_pc[121, "COUNTRY"] <- "Kyrgyzstan"

```

```

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Kyrgyzstan"): invalid factor
## level, NA generated
health_pc[128, "COUNTRY"] <- "Laos"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Laos"): invalid factor level, NA
## generated
health_pc[132, "COUNTRY"] <- "Saint Lucia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Lucia"): invalid factor
## level, NA generated
health_pc[159, "COUNTRY"] <- "Burma"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Burma"): invalid factor level,
## NA generated
health_pc[201, "COUNTRY"] <- "Russia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Russia"): invalid factor level,
## NA generated
health_pc[220, "COUNTRY"] <- "Slovakia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Slovakia"): invalid factor
## level, NA generated
health_pc[226, "COUNTRY"] <- "Syria"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Syria"): invalid factor level,
## NA generated
health_pc[250, "COUNTRY"] <- "US"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "US"): invalid factor level, NA
## generated
health_pc[252, "COUNTRY"] <- "Saint Vincent and the Grenadines"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Vincent and the
## Grenadines"): invalid factor level, NA generated
health_pc[253, "COUNTRY"] <- "Venezuela"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Venezuela"): invalid factor
## level, NA generated
health_pc[255, "COUNTRY"] <- "Virgin Islands"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Virgin Islands"): invalid factor
## level, NA generated
health_pc[261, "COUNTRY"] <- "Yemen"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Yemen"): invalid factor level,
## NA generated
health_pc[7, "COUNTRY"] <- "United Arab Emirates"
health_pc[80, "COUNTRY"] <- "United Kingdom"
health_pc[179, "COUNTRY"] <- "New Zealand"
health_pc[204, "COUNTRY"] <- "Saudi Arabia"

```

```

health_pc[262, "COUNTRY"] <- "South Africa"

health_pc <- subset(health_pc, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(health_pc)

## [1] "COUNTRY"      "health_exp"
myvarshealth_pc <- c("health_exp", "COUNTRY")

health_pc <- health_pc[myvarshealth_pc]

Final_Data_Country <- merge(Final_Data_Country, health_pc, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]

# I also add data on air pollution by nation from: https://data.worldbank.org/indicator/EN.ATM.PM25.MC..
pollution <- read.csv("COVID-19_Final/data/pollution.csv")

# Next, I correct the country names.
pollution[22, "COUNTRY"] <- "Bahamas"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Bahamas"): invalid factor level,
## NA generated
pollution[30, "COUNTRY"] <- "Brunei"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Brunei"): invalid factor level,
## NA generated
pollution[42, "COUNTRY"] <- "Congo (Kinshasa)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Kinshasa)": invalid
## factor level, NA generated
pollution[43, "COUNTRY"] <- "Congo (Brazzaville)"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Congo (Brazzaville)": invalid
## factor level, NA generated
pollution[53, "COUNTRY"] <- "Czechia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Czechia"): invalid factor level,
## NA generated
pollution[66, "COUNTRY"] <- "Egypt"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Egypt"): invalid factor level,
## NA generated
pollution[85, "COUNTRY"] <- "Gambia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Gambia"): invalid factor level,
## NA generated
pollution[111, "COUNTRY"] <- "Iran"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Iran"): invalid factor level, NA

```



```

## generated
pollution[125, "COUNTRY"] <- "Korea, South"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Korea, South"): invalid factor
## level, NA generated
pollution[121, "COUNTRY"] <- "Kyrgyzstan"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Kyrgyzstan"): invalid factor
## level, NA generated
pollution[128, "COUNTRY"] <- "Laos"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Laos"): invalid factor level, NA
## generated
pollution[132, "COUNTRY"] <- "Saint Lucia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Lucia"): invalid factor
## level, NA generated
pollution[159, "COUNTRY"] <- "Burma"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Burma"): invalid factor level,
## NA generated
pollution[201, "COUNTRY"] <- "Russia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Russia"): invalid factor level,
## NA generated
pollution[220, "COUNTRY"] <- "Slovakia"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Slovakia"): invalid factor
## level, NA generated
pollution[226, "COUNTRY"] <- "Syria"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Syria"): invalid factor level,
## NA generated
pollution[250, "COUNTRY"] <- "US"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "US"): invalid factor level, NA
## generated
pollution[252, "COUNTRY"] <- "Saint Vincent and the Grenadines"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Saint Vincent and the
## Grenadines"): invalid factor level, NA generated
pollution[253, "COUNTRY"] <- "Venezuela"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Venezuela"): invalid factor
## level, NA generated
pollution[255, "COUNTRY"] <- "Virgin Islands"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Virgin Islands"): invalid factor
## level, NA generated

```

```

pollution[261, "COUNTRY"] <- "Yemen"

## Warning in `[<-.factor`(`*tmp*`, iseq, value = "Yemen"): invalid factor level,
## NA generated

pollution[7, "COUNTRY"] <- "United Arab Emirates"
pollution[80, "COUNTRY"] <- "United Kingdom"
pollution[179, "COUNTRY"] <- "New Zealand"
pollution[204, "COUNTRY"] <- "Saudi Arabia"
pollution[262, "COUNTRY"] <- "South Africa"

pollution <- subset(pollution, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(pollution)

## [1] "COUNTRY" "pollution"
myvarspollution <- c("pollution", "COUNTRY")

pollution <- pollution[myvarspollution]

Final_Data_Country <- merge(Final_Data_Country, pollution, by = c("COUNTRY"), all=TRUE)

# Here, I add democracy indicators from Freedom House: https://freedomhouse.org/countries/freedom-world,

democracy <- read.csv("COVID-19_Final/data/democracy.csv")

democracy <- subset(democracy, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(democracy)

## [1] "COUNTRY" "EUI_democracy" "freedom_house"
myvarsdemocracy <- c("EUI_democracy", "freedom_house", "COUNTRY")

democracy <- democracy[myvarsdemocracy]

Final_Data_Country <- merge(Final_Data_Country, democracy, by = c("COUNTRY"), all=TRUE)

# Here, I add data on the number of cellular subscriptions by nation from: https://data.worldbank.org/i

cellular <- read.csv("COVID-19_Final/data/cellular.csv")

cellular <- subset(cellular, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(cellular)

## [1] "COUNTRY" "cellular_sub"
myvarscellular <- c("cellular_sub", "COUNTRY")

cellular <- cellular[myvarscellular]

```

```
Final_Data_Country <- merge(Final_Data_Country, cellular, by = c("COUNTRY"), all=TRUE)

# Now, I add military data from: https://correlatesofwar.org/data-sets/national-material-capabilities.

military <- read.csv("COVID-19_Final/data/military.csv")

military <- subset(military, COUNTRY %in% Final_Data_Country$COUNTRY)

# I only keep the columns I care about.
colnames(military)

## [1] "COUNTRY" "milex" "milper" "irst" "pec" "cinc"
myvarsmilitary <- c("milex", "milper", "irst", "pec", "cinc", "COUNTRY")

military <- military[myvarsmilitary]

Final_Data_Country <- merge(Final_Data_Country, military, by = c("COUNTRY"), all=TRUE)
```

Adding data on prior deaths from diseases.

```
# I now add data on diseases (aggregated from 2015-2018) from the WHO ICD10: https://www.who.int/classi
diseases <- read.csv("COVID-19_Final/data/ICD_Deaths_Final.csv")

diseases <- subset(diseases, COUNTRY %in% Final_Data_Country$COUNTRY)

Final_Data_Country <- merge(Final_Data_Country, diseases, by = c("COUNTRY"), all=TRUE)

Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]
```

Performing final edits and saving the dataframe (plus filtering the sample).

```
# Labelling our variables.
label(Final_Data_Country$C1_School.closing) <- "Record Closings of Schools and Universities (0 - No Measures; 1 - Targeted)"
label(Final_Data_Country$C1_Flag) <- "Targeted vs. General School Closings (0 - Targeted; 1 - General)"
label(Final_Data_Country$C2_Workplace.closing) <- "Record Closings of Workplaces (0 - No Measures; 1 - Targeted)"
label(Final_Data_Country$C2_Flag) <- "Targeted vs. General Workplace Closings (0 - Targeted; 1 - General)"
label(Final_Data_Country$C3_Cancel.public.events) <- "Record Closings of Public Events (0 - No Measures; 1 - Targeted)"
label(Final_Data_Country$C3_Flag) <- "Targeted vs. General Public Event Closings (0 - Targeted; 1 - General)"
label(Final_Data_Country$C4_Restrictions.on.gatherings) <- "Restrictions on Public Gatherings (0 - No Measures; 1 - Targeted)"
label(Final_Data_Country$C4_Flag) <- "Targeted vs. General Public Gathering Restrictions (0 - Targeted; 1 - General)"
label(Final_Data_Country$C5_Close.public.transport) <- "Record Closings of Public Transport (0 - No Measures; 1 - Targeted)"
label(Final_Data_Country$C5_Flag) <- "Targeted vs. General Public Transport Closings (0 - Targeted; 1 - General)"
label(Final_Data_Country$C6_Stay.at.home.requirements) <- "Lockdown Measures (0 - No Measures; 1 - Recorded)"
label(Final_Data_Country$C6_Flag) <- "Targeted vs. General Lockdown (0 - Targeted; 1 - General)"
label(Final_Data_Country$C7_Restrictions.on.internal.movement) <- "Record Restrictions on Internal Movement (0 - No Measures; 1 - Targeted)"
label(Final_Data_Country$C7_Flag) <- "Targeted vs. General Restrictions on Internal Movement (0 - Targeted; 1 - General)"
label(Final_Data_Country$C8_International.travel.controls) <- "Record Restrictions on International Travel (0 - No Measures; 1 - Targeted)"
```

```

label(Final_Data_Country$E1_Income.support) <- "Income Support (0 - None; 1 - Govt. Funds < 50% of Lost
label(Final_Data_Country$E1_Flag) <- "Targeted vs. General Income Support"
label(Final_Data_Country$E2_Debt.contract.relief) <- "Debt Relief (0 - None; 1 - Narrow Relief (specifi
label(Final_Data_Country$E3_Fiscal.measures) <- "Value of Fiscal Stimuli, Including Spending or Tax Cuts
label(Final_Data_Country$H1_Public.information.campaigns) <- "Record Presence of Public Information Camp
label(Final_Data_Country$H1_Flag) <- "Targeted vs. General Public Information Campaigns (0 - Targeted;
label(Final_Data_Country$H2_Testing.policy) <- "Who Can Get Tested (0 - No Testing Policy; 1 - Testing :
label(Final_Data_Country$H3_Contact.tracing) <- "Contact Tracing (0 - No Contact Tracing; 1 - Limited C
label(Final_Data_Country$H4_Emergency.investment.in.healthcare) <- "Value of New Short-Term Spending on
label(Final_Data_Country$H5_Investment.in.vaccines) <- "Value of Investment (in USD)"
label(Final_Data_Country$StringencyIndex) <- "Index for Government Stringency (calculated using C1-S8 +
label(Final_Data_Country$LegacyStringencyIndex) <- "Legacy Index for Government Stringency (converts new
label(Final_Data_Country$Oxford_Cases) <- "Cumulative Sum of Confirmed Cases by Country (Oxford)"
label(Final_Data_Country$Oxford_Deaths) <- "Cumulative Sum of Deaths by Country (Oxford)"
label(Final_Data_Country$prop65) <- "Proportion of the Population Above Age 65"
label(Final_Data_Country$propurban) <- "Proportion of Population in Urban Areas"
label(Final_Data_Country$popdensity) <- "People per 100 Sq. Km. of Land Area"
label(Final_Data_Country$arrivals) <- "Number of Tourist Arrivals"
label(Final_Data_Country$departures) <- "Number of Tourist Departures"
label(Final_Data_Country$vul_emp) <- "Percentage of Population in Vulnerable Employment"
label(Final_Data_Country$GNI) <- "GNI per capita (current USD - Atlas Method) "
label(Final_Data_Country$health_exp) <- "Health Expenditure Per Capita"
label(Final_Data_Country$pollution) <- "PM2.5 Air Pollution (micrograms per cubic meter)"
label(Final_Data_Country$EUI_democracy) <- "Democracy scores from the Economist Intelligence Unit"
label(Final_Data_Country$freedom_house) <- "Democracy scores from Freedom House"
label(Final_Data_Country$milex) <- "Military expenditures (thousands of GBP)"
label(Final_Data_Country$milper) <- "Military personnel (thousands of soldiers)"
label(Final_Data_Country$first) <- "Iron and steel production (thousands of ton)"
label(Final_Data_Country$pec) <- "Primary energy consumption (thousands of coal-ton equivalents)"
label(Final_Data_Country$cinc) <- "Composite Index of National Capability score"

# For now, we are restricting our analysis to OECD/EM markets. I do so below, using a loose definition

Final_Data_Country <- subset(Final_Data_Country, (COUNTRY == "Argentina" | COUNTRY == "Australia" | COUNTRY == "Canada" | COUNTRY == "Denmark" | COUNTRY == "France" | COUNTRY == "Germany" | COUNTRY == "Greece" | COUNTRY == "Hungary" | COUNTRY == "Ireland" | COUNTRY == "Italy" | COUNTRY == "Japan" | COUNTRY == "Korea" | COUNTRY == "Luxembourg" | COUNTRY == "Netherlands" | COUNTRY == "Norway" | COUNTRY == "Poland" | COUNTRY == "Portugal" | COUNTRY == "Spain" | COUNTRY == "Sweden" | COUNTRY == "Switzerland" | COUNTRY == "Taiwan" | COUNTRY == "Turkey" | COUNTRY == "United Kingdom" | COUNTRY == "United States" | COUNTRY == "Australia" | COUNTRY == "Canada" | COUNTRY == "Denmark" | COUNTRY == "France" | COUNTRY == "Germany" | COUNTRY == "Greece" | COUNTRY == "Hungary" | COUNTRY == "Ireland" | COUNTRY == "Italy" | COUNTRY == "Japan" | COUNTRY == "Korea" | COUNTRY == "Luxembourg" | COUNTRY == "Netherlands" | COUNTRY == "Norway" | COUNTRY == "Poland" | COUNTRY == "Portugal" | COUNTRY == "Spain" | COUNTRY == "Sweden" | COUNTRY == "Switzerland" | COUNTRY == "Taiwan" | COUNTRY == "Turkey" | COUNTRY == "United Kingdom" | COUNTRY == "United States"))

# Next, I label and clean the final dataset. This is excluded for brevity.

```

We now have a final panel dataset. I import the saved CSV, to ensure there are no discrepancies.

```

remove(Final_Data_Country)

# Note that I change the column types so reader can properly parse the data. This dataset also includes

library(readr)
Final_Data_Country <- read_csv(("COVID-19_Final/data/Final_Data_Country.csv"),
  col_types = cols(`E2_Debt.contract.relief` = col_number(),
    `Lagged_Debt_Relief_One_Week` = col_number(),
    `Lagged_Debt_Relief_Two_Weeks` = col_number(),
    `Lagged_Debt_Relief_Three_Weeks` = col_number(),
    `E1_Income.support` = col_number(),

```

```
`Lagged_Income_Support_One_Week` = col_number(),  
`Lagged_Income_Support_Two_Weeks` = col_number(),  
`Lagged_Income_Support_Three_Weeks` = col_number()))
```

```
## Warning: Missing column names filled in: 'X1' [1]
```

```
Final_Data_Country <- Final_Data_Country[order(Final_Data_Country$COUNTRY, Final_Data_Country$Date),]
```