## Graphs

## 2023-04-30

## ##Load the data

attorneys <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2023 Data F attorneytimeentries <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2 categories <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2023 Data Clients <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2023 Data For questionposts <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2023 Data F statesites <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2023 Data F statesites <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2023 Data Subcategories <-read.csv("/Users/pivaldhingra/Desktop/University courses/Datafest 2023/DataFest 2023 DataFest 2023 DataFest 2023 DataFest 2023/DataFest 2023 DataFest 2023 Data

```
#m1
library(usmap)
```

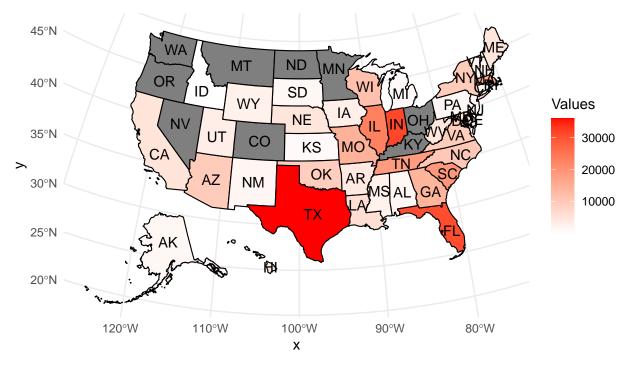
## Warning: package 'usmap' was built under R version 4.2.3

```
library(ggplot2)
df <- data.frame(table(clients[,"StateAbbr"]))
colnames(df) <- c("state", "values")
df[order(-df$values),]</pre>
```

```
##
      state values
## 33
        TX 36050
## 13
         IN 31458
## 7
         FL 30525
## 12
         IL 23036
## 30
         SC 18991
         TN 18330
## 32
         MA 15902
## 16
## 20
         MO 14412
## 8
         GA 13986
## 38
         WI 11614
         NC 10267
## 22
## 27
         NY
             9664
## 4
         ΑZ
              9580
## 36
         VA
              9473
## 28
         OK
              9168
              6001
## 15
         LA
## 17
         MD
              5349
## 5
         CA
             5188
## 23
         NE
              4704
## 18
         ME
              4693
## 39
         WV
              4561
## 3
              4243
         AR
```

```
## 9
               4222
         ΗI
               3277
## 35
         UT
## 10
               3099
          ΙA
## 21
         MS
               2697
## 40
         WY
               2558
## 6
         CT
               2206
## 24
         NH
               2151
         VT
               2091
## 37
## 26
         NM
               1624
## 1
          ΑK
               1567
## 2
          ΑL
               1538
         SD
               1503
## 31
## 29
         PA
               1446
## 25
         NJ
               1441
## 34
         US
               1054
## 19
         ΜI
                881
## 14
         KS
                875
## 11
          ID
                  1
```

```
us_map <- plot_usmap(data = df, values = "values", labels = TRUE) +
    scale_fill_continuous(name = "Values", low = "white", high = "red") +
    theme_minimal() + # Use a minimal theme
    theme(legend.position = "right", legend.justification = "center") # Position the legend to the right
print(us_map)</pre>
```

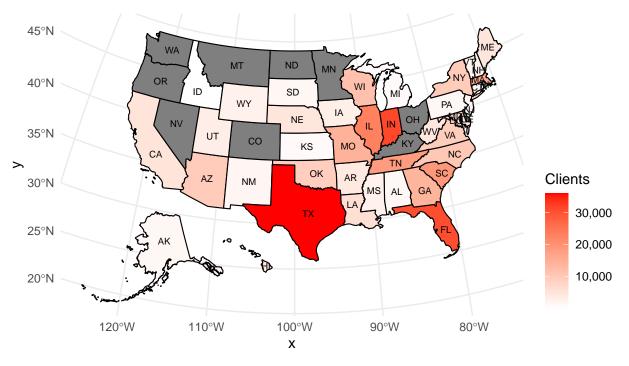


```
#****
#plot 1
#Clients per state
df <- data.frame(table(clients[,"StateAbbr"]))
colnames(df) <- c("state", "values")</pre>
```

```
p <- plot_usmap(
    data = df, values = "values", labels = TRUE
) +
    scale_fill_continuous(
    low = "white", high = "red", name = "Clients", labels = scales::comma
) +
    theme_minimal() + # Use a minimal theme
    theme(
        legend.position = "right",
        legend.justification = c(1, 0), # Justify legend to the right
        legend.background = element_blank(), # Remove legend background
        legend.key = element_blank() # Remove legend key background
)

# Adjust the size of the labels if needed
p$layers[[2]]$aes_params$size <- 2.5

# Print the plot
print(p)</pre>
```



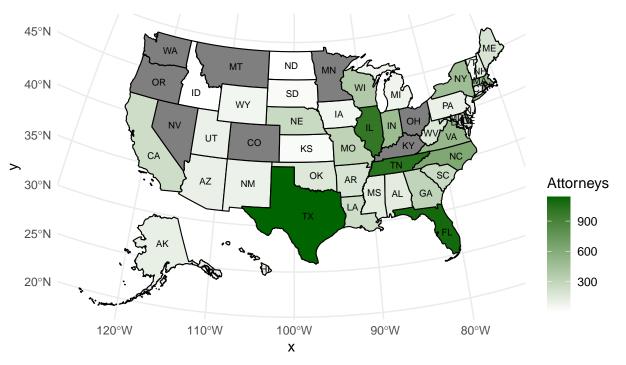
```
#plot 2
#Attorneys per State

df <- data.frame(table(attorneys[,"StateAbbr"]))
colnames(df) <- c("state", "values")
p <- plot_usmap(
    data = df, values = "values", labels = TRUE
) +
    scale_fill_continuous(
    low = "white", high = "darkgreen", name = "Attorneys", labels = scales::comma
) +
    theme_minimal() + # Use a minimal theme</pre>
```

```
theme(
   legend.position = "right",
   legend.justification = c(1, 0), # Ensure correct justification
   legend.background = element_blank(), # Remove legend background
   legend.key = element_blank() # Remove legend key background
)

# Adjust the size of the labels if needed
p$layers[[2]]$aes_params$size <- 2.5

# Print the plot
print(p)</pre>
```



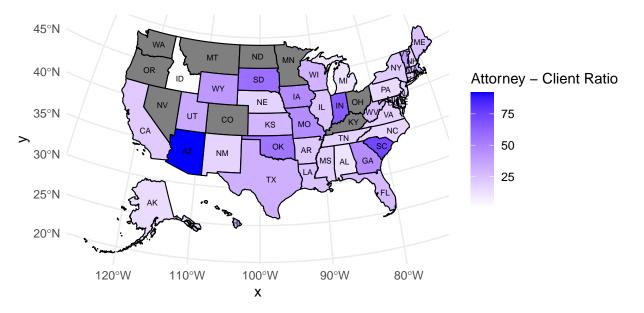
```
#plot 5
#Client Attorney Ratio

clientState <- data.frame(table(clients[,"StateAbbr"]))
colnames(clientState) <- c("state", "values")

attorneyState <- data.frame(table(attorneys[,"StateAbbr"]))
colnames(attorneyState) <- c("state", "values")
attorneyClientState <- merge(clientState,attorneyState,by="state")
colnames(attorneyClientState) <- c("state", "clientCount", "attorneyCount")
ClientAttorneyRatio <- attorneyClientState$clientCount / attorneyClientState$attorneyCount
attorneyClientState <- cbind(attorneyClientState, ClientAttorneyRatio)
attorneyClientState <- attorneyClientState[order(-attorneyClientState$ClientAttorneyRatio),]
head(attorneyClientState)</pre>
```

```
484
## 13
         IN
                  31458
                                                   64.99587
## 31
         SD
                    1503
                                    26
                                                   57.80769
## 28
         OK
                    9168
                                    167
                                                   54.89820
                    3099
                                    67
                                                   46.25373
## 10
         ΙA
```

```
df <- attorneyClientState[, c("state", "ClientAttorneyRatio")]</pre>
colnames(df) <- c("state", "values")</pre>
p <- plot_usmap(</pre>
 data = df, values = "values", color = "black", labels = TRUE
) +
  scale_fill_continuous(
    low = "white", high = "blue", name = "Attorney - Client Ratio", labels = scales::comma
 theme_minimal() + # Use a minimal theme
  theme(
    legend.position = "right",
    legend.justification = "center" # Adjust legend justification
  )
# Adjust the size of the labels if needed
p$layers[[2]]$aes_params$size <- 2
# Print the plot
print(p)
```



```
##
sum_hours <- aggregate(Hours ~ StateAbbr, data = attorneytimeentries, sum)
count_attorneys <- aggregate(AttorneyUno ~ StateAbbr, data = attorneytimeentries, function(x) length(un
attorney_sum_hours <- aggregate(Hours ~ AttorneyUno, data = attorneytimeentries, FUN = sum)
attorney_sum_hours[order(-attorney_sum_hours$Hours),]</pre>
```

```
## 3079 C44F2384-2519-432D-B2B7-06AA4CF65844 1647.00
## 2230 8C1924A0-AB7E-41D8-8E65-CDAD9346A85F 1046.80
       05DD8A38-5C07-4796-8ED5-699E05424614
  2952 BBC9EB72-7333-45A8-8A6E-D28DD85BBB8C
                                              622.60
  3660 EBB7B7CE-7372-4DDF-8135-EB7AD00517F5
                                               606.40
  2862 B68EB95B-020E-48C0-9B8F-D45BC98A27B7
                                              501.55
  3408 DAD43062-463A-4620-BECB-CF85DBD89C09
## 75
        04129E5C-0C46-4A6C-A6AD-5753AC5A695B
                                              464.00
  3961 FF965721-5DD4-4D6F-8957-BE68E019FB34
                                               460.20
  1426 59960B36-F097-4BAB-9B03-F8A70FBD1E6A
                                              417.40
  3880 FA34142B-1575-4720-981C-2D28C3560137
                                              402.10
  3652 EB1EEEC7-AB79-4434-BA83-D77AFE1F1635
                                              401.83
  2962 BC34BF04-9D4D-4E9B-9669-A4BC66F831CD
                                              398.20
  3688 ED76E01E-EDD8-41AC-AF98-24E9E5536A1D
                                              385.80
       34322290-1BBC-42BA-B351-76029E9E6F9D
## 836
                                               349.52
        2F42C645-8D13-4DD5-8419-CF0A232EBEA6
                                               347.40
## 2709 AB20EF97-9784-4786-8273-35C496EA2268
                                              347.20
  2340 931E5151-08CE-4BF0-9070-266A6E2F1930
## 2770 AF8F3B96-9879-48EF-AFD4-C4DF92CE843F
                                              326.20
## 1812 735D4273-3EAC-4C2A-AF1C-F1BCFAFFEED8
                                               301.30
## 1331 534997DC-8243-4AFA-866F-6E5F07101E58
                                              301.00
## 2649 A7F4C00D-C8EF-42BF-A797-C07D2629AA28
## 3761 F228C3A0-AB0E-4D60-B6FF-DDAF56BDCC59
                                               288.50
       31DD8175-3EA4-45E1-81F2-09DE7A30AB3E
                                               258.20
## 2036 810E751F-E25B-442B-924F-9A770A4AC9E0
                                              252.80
  1666 697F62E8-844E-4402-8A2A-668804DFC895
                                              240.50
  2894 B89840FE-ECFE-4565-B7E1-9A2D8B6B170C
                                               233.80
## 1993 7E572B1A-86AF-4BFD-AB45-FDC24F438205
                                               233.20
## 1438 5A45A545-F857-4534-97E4-84E9C0F8AF24
                                              228.10
       1927E0B3-15C0-4BB3-ABA1-522160881CE6
                                              218.50
## 2823 B3F4A419-23D4-411C-BEDC-60B1089C7C7C
                                              214.90
  370
       17DD55FE-2470-4937-8AA8-CC0310F126A8
                                              203.00
       0A0E3105-E869-49C2-A460-3336C6923564
                                              200.70
  3066 C3194244-FAF0-4177-9E46-0EB0FAC7F077
                                              199.90
       147032DA-FA92-4002-A313-C0157B55B781
                                              198.60
## 1373 566A36AE-2DA5-4E12-8D7B-82F9EF2D3C21
                                              195.60
## 2348 938E1BDA-72F3-402F-8DB3-74920D31855F
## 2650 A800C59B-CF0C-432A-A102-79868EA1309F
                                               186.40
  3665 EBD8DA6D-815B-4061-AEC2-D8FCD4275DFC
                                               186,20
  1537 607979BA-18B8-47EB-95E8-F966DC2FE3C1
                                               186.00
       1033A54D-3CB4-4901-A40D-65AF04E2C9AD
        0098348B-FBB7-42D1-AEF2-852B4C3F512B
##
  12
                                              179.20
  1565 62919210-9501-47E0-8CF3-D0B7527919C4
                                              178.60
  3588 E628C767-2F8B-4DAA-B7F3-367C615D1160
                                              168.00
## 449
       1C970921-F2DF-4049-95BB-B93182134BDB
                                              159.30
## 1051 40EDF569-E2ED-4C9E-8E05-E087962A2A7C
                                               158.10
  753
       2F543681-9D9E-4EE6-A1B9-4501B73DA5DF
                                              153.20
  1634 67A9AFF3-86AE-460E-B4F3-8D79E9C2A6C1
                                              145.70
  3097 C5A39633-D08F-41B7-89CF-8FB72D2B9C0D
                                              142.20
        1C5C6D58-9D46-4AD0-BDD5-FDB71D33969D
                                              139.10
       2802D359-EB70-4780-8C29-2CCCE2197385
## 640
                                              138.70
## 3578 E55BE25A-6EEC-46F8-9BF0-C14A5D710F8D
                                              137.50
## 1604 655E960A-05E3-4F89-84B6-3BD0B6584777
                                              136.80
## 2017 7FD11CA3-AC89-4CE7-8D15-3F83C94967C5 132.70
```

```
## 293 12AE1919-FA7D-4E49-B81A-1DFFCD239FFC
## 2235 8C3DE4A8-576C-455D-B3B2-9D6599DB5AC3
                                              127.70
## 1530 60098A7E-7702-47EA-B5DF-7B2B359119F2
       3789CD9A-8511-424E-959E-0E7C18E063E9
                                              125.10
## 2207 8AA90569-B06C-4F99-B5E6-37E1D04A2BD4
                                              123.60
## 2868 B6E8709A-5F84-4177-B0D2-F8438C466177
                                              121.70
  3565 E4220216-F2E1-44D1-B74E-CAF2434219BB
## 3315 D42BD315-D097-4319-973F-208E18B75F74
                                              121.00
       3ACA351B-605D-4DE7-BC51-BABB39CD6977
                                              120.10
## 954
  1952 7BEE59A5-23AF-40FB-B654-3751107A997B
                                              119.90
  1148 4707C741-C9F0-4316-9453-27B3A3B847F7
                                              113.10
## 448
       1C6FCCAB-7334-4765-B816-40F87C66408A
                                              112.40
        390837A4-C502-402F-8E79-4CCF17E4E2BB
## 911
                                              111.10
## 2272 8E86AB8B-79D0-40A0-8B63-36AB43959712
                                              110.90
## 2576 A2A27109-10DB-4F23-89D2-BCCB46A12843
                                              110.60
  1580 63D6AF63-C4D6-40C1-9D91-69502AEE7152
                                               107.40
  2822 B3E3C0F8-DF2E-46FD-9CC8-AA722092C7B2
                                              105.70
       25AEBF58-9783-4F44-9DE3-E3DC143217B8
## 2715 ABA82DC8-631B-44EE-9B34-68A329C50C78
                                              104.70
       1859FDE1-1E08-4947-95F1-8B07C3CBA314
                                               103.50
## 2317 917B6CA1-7552-4878-90EE-824C53D5913A
                                              103.40
## 1060 41731484-9E58-45FF-AE20-1598C88B8C53
## 1317 5224AC3C-72D0-4976-A888-14DF6D066616
                                              102.80
## 1662 693D35AE-3EB3-492B-8FBD-A374B6699ED7
                                              102.50
## 1288 509AB509-E0BE-4DD5-8273-2EB73EF165F4
                                              101.70
## 3580 E5923D08-01AB-4032-A8C9-F153BF18A3D6
                                               99.52
## 3773 F2E5AF2B-5BEC-48D4-9D22-C39B5F9FF10A
                                               99.10
## 2441 9A482DC2-9FD4-40DF-8A09-C8D09EEDB859
                                               98.70
## 2697 AA84A467-40B1-466C-AEB0-09E82CC54131
                                               97.70
       064EFF3C-6B38-42E6-A87A-9A4867EE08A9
                                               97.30
## 110
## 121
       06F78650-6D8D-4691-B3A3-229BE39A1B9E
                                               97.20
##
  37
        01D54B0E-F28B-458A-B5F1-8DA0C8DF60AC
                                               97.20
  3654 EB6024AF-3A6F-473F-8536-2DC9FC9A01CC
                                                94.30
  1847 75C63205-0C18-4EF1-913B-300DCFBC576B
                                               94.10
        21FFF514-83D8-461B-8D6B-B670C55C0602
                                               91.60
                                               91.20
## 2304 90CC5DCB-5499-453F-8342-D5999042E18A
## 1325 52CA4C26-D313-4A80-8B38-CCFA8916F534
                                               89.30
## 1536 60714CD8-5B98-4097-AA23-D757545DED2E
                                               89.20
       34BFCC3D-B107-4164-B405-DEFF63A65B2D
                                               89.10
## 510
       1FEEB083-A18E-4BF9-B2CA-688A9C978923
                                               88.80
       0EE5150E-E844-4756-A908-7D7158BE2A29
                                                87.60
  604
       259E9E2B-B41F-455C-9F1F-A8698F58109B
                                               87.60
  2874 B74DDC41-F01E-40CF-8370-10E0BD37F140
                                               87.50
  1735 6E43EC98-8700-4439-98A9-52B663CCE348
                                               86.70
       3066990D-70EE-418E-8E3A-718848DDE027
                                                86.60
## 2769 AF58625C-FE1D-4BB4-9170-C2C2CABAAE48
                                                86.30
## 2789 B1090222-D7BC-4BEE-BF71-1628B64406EA
                                                85.70
  2051 8195E86F-DFAC-4C51-9EBF-D34337D53C69
                                                85.30
## 2467 9B8A03E4-CF9E-4F0B-A9C4-B1D17FD41695
                                                83.10
        1BABA22A-B74D-428E-8B60-B9FAB5746207
                                               83.00
## 2720 ABFE63DE-B1CE-497A-B2EE-62440ABE8C15
                                               82.60
## 271 113AC693-5699-4194-A898-C7B445B42330
                                               82.00
## 3118 C6B801B2-31B0-4C56-B0DC-6E9E221CEC86
                                               81.60
## 1359 54F7EBEA-8D89-4CB2-A063-D5C2075520BC
                                               79.00
```

```
## 1846 759A3868-1616-47EC-AEAE-868D51D8FC9F
                                               77.50
## 3182 CB2B0A57-8996-44A7-A005-421343818C79
                                               76.80
## 2971 BCDAC52C-EE70-4587-BC83-824B6241ECEB
                                               76.50
## 1984 7DDAB6D1-C927-4E2F-94DC-C1B027D33D6D
                                               76.10
## 2867 B6E457F3-BD9F-467F-8F91-8118236A96ED
                                               75.95
## 1823 743857B3-1BEF-425D-B336-C3BE48EC2CD3
                                               75.40
## 1042 400E5861-82F2-41EA-834F-3A566BB8AFCF
                                               74.70
## 2044 81438D49-FC26-4300-8584-54BDB3A48577
                                               74.70
  3524 E1F5D320-44B3-4C70-9138-328BA93FA418
                                               74.40
       16D54CC5-EE24-4F2B-8139-4C3ADB92F52E
                                               72.90
  3955 FF477D25-73F5-49B7-B93B-62900533A027
                                               72.50
  1669 69B1C9CA-A678-4853-B52F-CC5845E16AA4
                                               72.30
## 3232 CE129E82-DEE4-4847-B51D-4FCFC48C1498
                                               70.40
## 2407 98AAECEE-97F6-4E51-9687-4F37D91A03FF
                                               70.30
## 3373 D85D0DD3-6B7C-4147-9214-FA23C11D4DD2
                                               69.80
## 2879 B79DB307-4718-4894-8E0A-D22EED315045
                                                68.60
       3BEA9405-AD0F-4699-B200-E221874BC139
                                               68.40
## 971
  3442 DD18A4F8-CB50-4652-887C-E8A33EB34120
                                                67.40
## 1422 5972BC62-120C-475A-B045-A74EA9FFFEDD
                                               67.20
       2950381A-32CB-4B69-AE0C-1A6C32F2F877
                                               65.50
## 2493 9DB56007-38ED-4595-A6F0-677E3184E697
                                               65.00
## 2671 A8FB6156-127F-462C-8D1D-546624892E34
## 1862 76B914F2-A07C-48C2-977B-ED0F1E57E853
                                               64.50
## 2533 A0087799-5B94-45BC-B3FD-C5FB25CA6F1E
                                               64.40
## 1863 76C05831-9CE3-4FCC-ABDB-E70304E2E3BD
                                               64.20
       25E1A087-9A44-4F4E-8CE7-E81DB03A29E1
                                               63.70
  1072 425461F1-338A-4D4F-AA1B-229C965F823D
                                               63.50
## 3488 E01FCBF4-D09B-4883-8489-9738625643BD
                                               62.80
       11BDCAC5-DE88-4AC4-8D5D-ACE421804770
                                               61.70
## 3110 C63FE243-83DD-4AB4-8CDF-EEBA6B57935B
                                               61.50
## 3399 D9FB3446-3E3C-46AB-A71B-3E8FF114C0DF
                                                60.20
  362
       17346AB5-1390-419A-9724-6B0C6CD947FA
                                               60.10
  1380 56C2B1FC-B92D-409D-AED4-F1C2E77F4D87
                                                60.10
  3505 E11F5C35-25C3-4AA1-BCFC-190554B53AFD
                                               59.20
       0D6A6F24-0629-4D08-A217-2656E20DA8E8
                                               59.20
## 1142 4655BA6F-FFE5-487D-AB49-40A4EC2311B1
                                               59.00
## 223 OEB4E1CD-410B-4C43-9EBE-C31A29E05E48
## 1363 5596C2D0-2F74-435B-997D-7E601AC88AF0
                                               57.20
## 1414 58826ED5-B234-4E58-89E2-2050ED3EF2AB
                                               57.00
## 2179 89037807-9AF8-4C98-AF2D-B624034701A3
                                               57.00
## 1386 571A2359-73CA-4C05-A6A6-9F5EA57E776D
                                               56.90
## 1606 658035AB-BB74-4C38-9199-BA0D459C739B
                                               56.50
## 2852 B5D0AF7C-107F-4ADF-AA3A-32597B0C54AA
                                               56.00
## 2218 8B91FEC8-F1EB-4764-B78C-88CE34AC3EEE
                                               55.60
## 3812 F5CC8445-8C70-4840-A435-46A789D07ECD
                                                54.60
## 1938 7B01AC6B-E8FD-4E6E-8F17-6BA637C0A90E
                                                54.00
## 3102 C605112B-9E34-4BCF-AD37-12210EC8AA6E
                                               53.90
## 2146 86D632F4-5990-4BC5-BE57-49D65E82941C
                                                53.60
## 1792 7201417C-4B76-4FC8-89C6-85C6E45D9ED7
                                                53.60
       36EECFF0-6A50-4187-9B9B-FBAFE9A0A032
                                                53.60
## 1355 54DAF47F-5298-4A24-B300-2D9C2E220F99
                                               53.00
## 1078 4298685A-C7C4-47F1-936E-7B24E3CB82C0
                                               52.80
## 834 34135823-ACA1-48F9-ADA4-C9E24CEE267F
                                               52.80
## 167 OA1395D8-130C-4405-9281-332F2F93AC6C
                                               52.30
```

```
## 3290 D2484FF3-062D-487C-B466-E5AA7F33C73D
## 967
       3B830281-6EB0-4A7E-847F-B6AB8CA598F4
                                               51.70
## 1770 70815424-2E27-4646-BB09-86E2E004C437
                                                51.40
       1117936F-811D-477B-A140-11BF63E38FCE
                                                51.20
  2696 AA78BB71-DBF6-48B7-8D2D-EB4419B9D8DE
                                                51.00
## 3404 DA6CDEB4-B35D-4208-9CE6-E5EF2016C7C7
                                                50.80
       2C5A7903-6CD2-419A-A5A2-394C658199E9
                                                50.00
## 1207 4B2D23BD-FF91-4186-B3D1-78502806DD84
                                                50.00
  3375 D879908D-3137-4974-AD5E-B1B40DF13700
                                                49.90
  868
        3668BE61-745B-4FBF-8B3D-CED5B06C8895
                                                49.20
  451
       1CA4C9A1-D330-4CEF-B4DE-5C30A3EB3CF9
                                                49.10
  3435 DC7EF257-288E-4B17-8AD2-F77698626618
                                                48.40
## 2482 9C738281-D014-4220-AEDE-58BD5BD2776E
                                                48.20
## 2807 B2D59F6F-F860-49FC-960A-273CD89068B4
                                                47.80
## 3940 FE5D0D83-2F0E-4132-9002-110874D05063
                                                47.50
## 3151 C927ED90-9B70-433A-B079-62A36E73E2A6
                                                47.40
  1153 475D9B68-1A06-4AC7-8C1B-B40786EEB886
                                                47.30
        2E774E9E-E601-4BB6-8668-E26E09615F35
                                                47.20
  739
## 835
       3431BD06-C607-4541-934B-3EBAA71BDBBA
                                                47.10
## 2136 8639C712-3253-4D5C-B996-32620DDD4751
                                                46.70
## 2061 824D3725-2E18-457D-BE3C-15EF37CEDB2A
                                                46.70
## 3704 EE998567-8D27-49A2-865D-8B6BBD57F34D
                                                46.70
       32D98F97-2FD5-4CB1-AA5A-87D971D9B170
                                                46.20
## 813
## 234
       0F4B8F97-D61B-4730-908C-EAF7BE029BFD
                                                46.10
## 1127 458C86EA-06E8-459C-BF58-187B2D7ABBB6
                                                45.80
  3085 C48E307E-7E12-4DEF-8372-750A493BF180
                                                45.80
  3012 BF6CE3A2-9088-4D96-8316-E9316D3647B0
                                                45.30
       0AEB2579-7C7F-4F30-98FF-41A29A17E18F
                                                45.10
  177
  3676 ECD5A79B-A243-4736-B181-254F23C13E04
                                                44.20
## 82
        049F38EC-9479-4E2C-8F04-6807309236C5
                                                44.10
## 584
       24931F7B-6A1F-4D87-9190-081645003EF9
                                                44.00
## 2880 B7AFA699-75F6-4326-B7D1-D94BC12918BC
                                                43.80
  1623 6695C036-E1FF-484E-8A55-436FCE755C81
                                                43.70
## 1328 52D80046-A54F-49BF-A6B1-40A8691B10CB
                                                43.20
  3712 EF477A4E-OD2F-4544-845D-F26FC73478DD
                                                43.10
## 2551 A1180BF6-517F-4757-BD93-6CE16E84164B
                                                42.50
## 3949 FED83B5E-2204-41D6-B69F-00CB1284E9DC
                                                42.40
## 277 1178CCD3-715F-42B8-B7E2-19AA84CFF080
                                                42.20
## 3017 BFA05CB2-5155-41B1-9BC0-950F27A9CDC8
                                                41.70
       1DC24645-95C4-4981-98DC-DFE2D133EA4D
                                                41.70
  2684 A9DBA319-2486-4D18-8FE8-33E2D7BC3184
                                                41.60
## 1103 4408FC9A-C82D-49AF-A3A9-78D6FAB3A7C7
                                                41.60
## 1302 514EB467-4924-4253-8889-089092393DFC
                                                41.60
## 2791 B1140510-E0D1-44F5-BD92-8E9498482835
                                                41.60
## 1642 680E3F2C-9FDE-41A9-A336-8EC6B1CBA748
                                                41.20
       3A5D210A-F73B-47F0-9E3B-8E79BDA0666B
## 943
                                                41.10
## 1781 71227E96-CCB3-4755-B151-555808F6AFBB
                                                41.00
  3844 F76E19C7-D265-43CF-A21E-66BC80F9159D
                                                39.90
## 3664 EBD3139A-238D-4BD7-9338-742177436C1C
                                                39.40
       2E3B03FA-76B5-4D6F-BA58-3DA1664AE0BB
                                                39.20
## 3140 C86E9491-4845-4DD5-8F5E-09073C803122
                                                39.10
## 2284 8F2F24DE-DC76-42FA-A7EA-4C1FCA2E3A37
                                                39.00
## 1227 4CA8EC5E-E740-4046-ADE0-089B08140392
                                                38.90
## 2578 A2DCEA76-87FD-4E8E-A5D4-EC61422C6438
                                                38.80
```

```
39D4BC94-05C6-4E4F-A97E-F80B73366931
## 1968 7D124F16-4DF5-4612-9A1D-A03CB8728137
                                                38.30
## 1807 73085001-6108-445B-A67A-F7DCE0079FA2
                                                38.20
## 1868 7701BC6A-3087-40CC-9767-DACB5289D547
                                                38.10
  1135 45E526B3-83F1-4277-811C-04DF4B98BA24
                                                37.70
  430
        1B856275-C734-42D7-BEB7-46CAAAE1F2D4
                                                37.60
##
  765
        3002AE41-82E1-4EF9-9DD3-AFA1D78D9C5A
                                                37.45
## 3381 D8DFA196-B6FC-431A-8DCA-C82916B247FC
                                                37.40
## 913
        39282767-932C-4F54-9541-DD315E72605A
                                                37.30
  2404 98615C38-D882-449C-BEA1-272CB9C8850F
                                                37.10
  2873 B7421758-1F29-4DE5-9742-654173941FF0
                                                37.10
  2532 A00611A3-29F9-4426-BF9E-A86AA6A00A79
                                                37.10
  3609 E7A5E6C7-5BAE-42F4-8E02-3A63BE56FEAC
                                                36.90
## 3473 DEF8D208-550D-4A67-95D6-EB6628775A04
                                                36.90
## 422
      1B4CB51C-52AA-4989-9B50-3A01586AF11D
                                                36.80
## 1915 79C9DEF8-CFA7-47DD-A2CD-ABF538310393
                                                36.70
## 3254 CFAD2403-B9BE-482B-A52C-B86A04FC1BD6
                                                36.70
  1574 632EE095-E1C4-4428-8285-FCE7D1FECC21
                                                36.40
## 3549 E30D94EB-60BF-4B90-9525-7D9B5D3F6ED0
                                                35.60
## 3621 E8A86B02-D8C9-4BD2-BBAD-84E478C37779
                                                35.50
## 1755 6FAA85D9-C206-4A77-AD15-4CAC3952C4EF
                                                35.40
## 2295 900F27BB-8C36-4632-BEA2-4EE75FF33391
                                                35.20
## 2198 8A2FED1F-D7B3-4D59-9451-022721ED2C4F
                                                35.20
## 3300 D33360FF-5726-4122-AE66-FD8C3AF7B4A3
                                                34.40
## 1711 6CB04567-00C0-4224-9D37-081695579E41
                                                34.20
  3055 C21A453F-01E6-4D04-9A9B-BC5C81F17704
                                                34.00
       10669AD2-8B42-4606-801D-E770FFA0C746
  256
                                                33.80
  3855 F8551234-9D12-49BA-B73E-A463CC294059
                                                33.70
  3632 EA17EB47-024A-41C0-8929-7962D20DD513
                                                33.60
## 3362 D7995098-29B4-4DB9-9C0D-C0000298C7E6
                                                33.60
## 2698 AA93F65C-2088-4674-B0CB-9B4491347ECA
                                                33.50
  2600 A4193D59-E0AF-4DAD-8EEF-03E17F9DA423
                                                33.20
   3862 F898C88F-F488-4182-9806-93EBFEEE1C2D
                                                33.10
        2A8AFB5A-E81E-4B35-874C-00AC36559FD0
                                                33.00
  683
  3623 E8DE0028-E6F7-4F3E-B7C3-1220DCEE3182
                                                32.90
## 264
       10C5B0B6-FADE-4573-9EA8-6E46A88EAEE3
                                                32.60
       120A084F-8AF9-4B37-812A-F5DF9853006C
                                                32.60
## 1925 7A465EC6-75E5-4064-AC94-F1388B4CFC2D
                                                32.50
       2590FE96-ED13-411C-838E-F043942AE845
                                                32.30
## 1183 49994648-F7B3-455E-9DC8-53E7A13273AC
                                                32.20
  3493 E08E71E5-C7B6-4BB0-868F-6FD2DF36488C
                                                32.10
## 2249 8D38AB37-8ACF-47FB-8719-433F8F9223D5
                                                32.10
## 2612 A56EE4FA-FF1B-4608-A724-F361769CD077
                                                32.10
## 1747 6EF43441-7E9B-4739-B453-40D06ED20B9F
                                                31.90
## 1333 536D7D77-7646-403E-A7D5-F0F3B6C5B958
                                                31.50
## 2107 85065F8A-4B0E-4B5E-B5D4-54C96A35F921
                                                31.30
## 2194 8A06915E-C89B-445F-A3A7-544E8A6CDBE4
                                                31.30
## 1576 63625D94-9311-46DE-8A9E-58AE27C87212
                                                31.20
## 2703 AAC8B334-01D6-4EB1-9AA5-0E1205D5BB14
                                                31.10
## 1149 4738DBBF-0EBA-43D2-A62B-F64F680E74C0
                                                31.00
## 2227 8BF9CE2F-E687-4F55-BB70-8DB888EC90AC
                                                30.10
## 2511 9E932817-1956-490C-869E-48638C59B687
                                                30.00
## 3185 CB3B5965-853F-4F5A-931C-92287BDB167D
                                                30.00
## 3539 E2BC7BA6-18A8-429B-85F1-A89440134656
                                                29.90
```

```
## 3048 C1B2199F-43C9-46D8-9D0B-71327EDD3A0D
## 1916 79D4A9DE-8E02-4141-B5D4-90D9C08D78E2
                                               29.70
## 3476 DF3BA6EC-C765-4EBE-BAB0-4AE24518DC78
                                                29.70
## 2115 8577C695-2022-4591-BABE-63FA8D3B6B4C
                                                29.60
## 3936 FDD5BF40-06C4-4951-A8B2-B14532904656
                                                29.30
## 3107 C61D078B-F206-4867-AFF9-5DEE7434695E
                                                29.30
## 1245 4DC1F11F-4765-4D14-8D1B-BADBDF9A99B8
## 794
       31F35D6E-6617-414B-A168-3DD7362D20E2
                                                29.00
  3295 D2AB3EA5-F068-4908-8805-DE7EC0FEE9FE
                                                28.90
  2680 A9520106-6566-4B75-B733-BB988ACACF43
                                                28.80
## 942
       3A50EC01-D141-4521-A968-CDAD02A0C073
                                                28.55
## 2189 89834B45-D840-45E8-BF3F-76AEB89B7386
                                                28.40
## 2636 A712B5F3-902A-4A13-9A1A-4B1A32188FE4
                                                28.30
## 1818 73B1ECE7-4A8C-4D2E-A773-C2B7F0381B22
                                                28.20
## 3460 DE67E574-EE33-4CC1-858A-1D946B5DA14C
                                                28.10
## 2371 955ACDCA-427D-4D4D-BE4D-15A8A5B5EE03
                                                28.10
  1804 72DB9BA0-6A48-4703-A905-FE383D3B4230
                                                28.10
  1852 75FB44B4-0D5A-47D4-96C0-239B3248A845
                                                28.05
## 2885 B81B732B-334A-4B05-9FEB-2741080F38A5
                                                27.80
  2863 B6A69CA6-6610-422C-BD81-FE6BC4A13090
                                                27.50
## 237
       OF5D7B43-E77E-45E4-9EA2-F92FCEC4FB78
                                                27.40
  3849 F7E9C10C-2FDA-464C-B579-E5CE07C2498D
                                                27.40
## 1782 713E6E6A-29C0-44C9-AC8C-0A5E58CE88AF
                                                27.30
  2685 A9E6A581-9144-4475-88F3-4CBA1F9330AA
                                                27.30
## 315
       13FBF55B-D3EA-4671-B4CC-55C17B05B7AE
                                                27.10
       17098887-1260-4265-86A4-82C8472F0744
                                                27.00
  2080 8334C647-EE3D-4A25-84BD-E42C0C607AAD
                                                26.95
## 2521 9F6B4F47-7A33-43A7-9E75-5B6B1DCB8B3A
                                                26.90
## 1714 6CD3C8D4-7BFA-4925-8A6D-E153E6ECDF5B
                                                26.80
## 3051 C1E18B62-EE21-4073-9333-8EB53C1F5E09
                                                26.80
## 2329 9259EA99-60A0-4B99-BCF3-C2D9263F142D
                                                26.70
  1395 578E1DB6-B96B-40E2-9DD3-35B53F63DA97
                                                26.50
  2925 BA798B69-0B37-49D3-BF53-B4D09BFEB25D
                                                26.50
## 3247 CF7FE096-9EAB-41CA-90E1-6E7FBD4BA166
                                                26.26
  1965 7CC44E54-B4E7-4E64-BAF5-73E62837295F
                                                26.00
## 3585 E6121E7D-62A8-4400-BFFF-38330593944E
                                                25.90
## 3698 EE6E128D-3784-4134-A5E4-D48C8D867E8C
                                                25.90
## 1813 735F87B4-46B2-4364-8204-7988AD2202BF
                                                25.80
## 2077 831C99EA-49DA-418B-A849-7A5C5C669B52
                                                25.80
## 2181 8915A81E-5B47-4FBE-8361-3989632EB62E
                                                25.80
  1922 7A21C48F-5DD4-4043-A89A-F9D92A3F6A0C
                                                25.60
       3479CCAD-2500-4A0B-906F-C63D38B9AF17
  838
                                                25.60
  442
       1C50F9C0-6417-4B0E-8F3B-AE823D232C4C
                                                25.60
  3669 EC35AAAF-10EC-4E72-AD30-24B6E1F4CAFC
                                                25.60
       19943F15-CA53-4166-A94C-5BE1EDDA276D
                                                25.55
## 597
        2549CC55-OADF-46FD-ADFE-AEA7CD08BD96
                                                25.50
  1013 3E793077-B1B5-4D48-A620-F8CBEE3EFA4A
                                                25.30
  3634 EA2B05C1-0173-4BC7-9439-9CF6F06CB31D
                                                25.30
## 1567 629EA47A-1F42-4623-A3B8-33ECE35B0413
                                                25.20
## 3791 F44657A0-A70B-4AC0-BF0E-818DAB3138AD
                                                25.20
## 1194 4A4AF74D-FC7F-443F-A8A1-482F060C43C2
                                                25.10
## 3756 F1E0EA49-2132-4F45-9570-967021E72598
                                                25.00
## 2519 9F65A6ED-502C-4435-AFB0-8B992836306C
                                                24.90
## 2717 ABC29B55-E656-4DDD-A2CC-9DCA72F16A95
                                                24.90
```

```
## 1722 6D6D692B-AB44-4654-A2B6-327D39EE05FD
## 2279 8EFA39A1-3164-42D5-B5C9-C935D263CD90
                                               24.70
       084D116C-6AA5-4956-BE24-14708E7E8DAE
                                                24.60
        04D48942-407E-459F-BF28-4D44ECE29938
## 88
                                                24.30
  3600 E735D047-F364-4037-AEA0-1404DFDBCC00
                                                24.30
  3876 F9F632B8-FF2B-4CF8-A10E-3F79EE557202
                                                24.30
## 1778 7108D669-CAD2-423F-8133-96046192B391
## 2869 B6F0C5C5-510B-4FDD-89DA-779D9D3C8C02
                                                24.20
## 1559 620EDEDF-0439-491B-8497-0CEA7B5FD3F1
                                                24.20
  1693 6BCC7072-3F6A-44DF-A2D1-AFBE26155ADA
                                                24.10
## 2451 9AD4C2B2-1EE1-4C63-BB29-CEE106DABD1B
                                                23.70
## 1092 4340C2AE-1F72-42A5-B0F7-AC8E5C6C7A00
                                                23.70
## 3648 EB005F10-7F4E-4A37-9EED-BDDDAF8372EE
                                                23.70
                                                23.60
## 2665 A8A61342-610C-4879-AEC8-CE1A3D79C9B3
## 1119 4507BF29-46B8-4405-93E3-EE0F62A99577
                                                23.60
## 2473 9BD7B9DC-9182-488F-AB8C-1F0DC47F4712
                                                23.60
## 1790 71D9DAB8-3797-45A7-9C91-D563DDAD4DB9
                                                23.50
  2344 93586F15-DA0F-4335-97BA-380B3903F714
                                                23.50
       23A64F6B-59E5-406D-AA38-B246AD157DB3
                                                23.40
## 3638 EAA2DAA1-A362-4EBD-A3AD-6E1FA74B949B
                                                23.40
## 489
       1EDFC3A2-2675-436C-A994-19C4E69CA2AB
                                                23.40
## 2075 82FC9236-4ABE-422C-9879-BDBD06A6DF9D
## 1777 70F866C4-16EF-4E44-A4C2-7D4C9B93DF81
                                                23.30
## 2489 9D7A0CE6-9EFF-436B-AA18-4CCF3123F9D4
                                                23.30
## 1918 79FEDC66-0EF5-4D73-B5C9-7AA5D111A36C
                                                23.30
## 593
       252C820D-EDA8-459C-8940-5727EA08F89E
                                                23.20
       0854C6DA-0B17-44CF-8E5B-ED002B4E1283
## 146
                                                23.10
## 1108 44498B77-A63D-46E4-86B0-CDB635D6DE4B
                                                23.00
## 1590 643F4189-CA6E-4C8C-BAB1-DE1844272BFB
                                                23.00
## 3914 FC1CAODB-D7F0-4A63-95A2-3359B7C34B9C
                                                23.00
## 1830 74A03C8F-1DC8-47C1-970B-BFCB16B1D35E
                                                23.00
## 1350 54A5BA07-FE0E-417C-A94B-0995136A794F
                                                22.80
## 1167 489F15C3-6277-4094-8C48-83EF2742E8D8
                                                22.80
## 1895 7866E056-7F60-4E3E-9A9E-C0AA7D049C86
                                                22.80
## 2433 99D2D4EA-9033-4C16-8718-C5462E366588
                                                22.70
## 2706 ABOCF235-4ED3-414C-932B-ED22D92659A4
                                               22.70
## 1468 5C5DF964-1680-4D96-AC06-B113500D7708
## 1677 6A779D99-28EC-484E-BB69-918D33968D3C
                                                22,60
## 2382 9658DD72-C12A-4A55-BBAD-552A52826DBF
                                                22.20
## 1789 71C023FD-59D5-41FE-A68E-BC16B33757F2
                                                22.10
  1917 79DC8A71-DCE8-43F2-AF82-CA8E6B0686FD
                                                22.10
## 3119 C6BA2CE2-A81E-4A20-B25E-72B8374E335A
                                                22.10
        03824E99-3FA5-4FAD-9E34-A80CC658BA16
                                                22.00
## 2118 8588D510-4612-43E9-AD84-C84E38C38B94
                                                22.00
## 2145 86D25D02-4544-40BA-8C67-9167E23CDA8C
                                                21.90
## 3786 F3D4FD56-8DAB-4BAF-9475-72073CFC4DA3
                                                21.80
## 3832 F6942151-5EF0-4BDA-A994-1B879006BD9D
                                                21.80
## 2366 94B27032-0A65-435D-9471-425FC97A99DA
                                                21.80
## 2577 A2D3D7A6-007E-4D2C-AB13-3D60D033CDBA
                                                21.70
## 3222 CDA1AE2C-8848-4137-A233-E22F552D7D05
                                                21.70
## 1329 5318AA07-508B-4188-A2E9-BC1CF7A8F4BE
                                                21.60
## 3555 E3534054-5F34-44C5-B309-38561F25E211
                                                21.60
## 718
       2CC3182D-742D-495B-9449-3FB8F9FFEC13
                                                21.50
       36FD70DE-0841-42DA-B0D6-ED612BCA4D80
## 879
                                                21.50
```

```
## 2296 901D7053-8EDC-436E-9CD5-29EB1927447E
## 3287 D1E41D72-C237-421E-9D7F-8F135507B250
                                                21.50
## 2275 8ED0340E-0003-4ED7-AE62-FD19EBBE2B81
                                                21.50
## 1558 61F29569-FC17-426F-802E-E1D43F5955C7
                                                21.40
## 2479 9C682D0E-CFE1-48D0-90B4-30BC6E19DAEA
                                                21.40
## 3568 E485232E-7C10-40BD-B9FA-286C5C949885
                                                21.40
## 1091 4330E217-BD75-42C0-853E-8618264D718D
                                                21.00
## 1219 4C68D9D2-DA5F-41F9-B8D2-56CC5DBFB892
                                                21.00
## 76
        0419BF00-8EEE-4DC8-A027-6FE6ED9A41C7
                                                20.80
  1989 7E35CF10-E531-47A7-8752-48395BC8D7A4
                                                20.80
  3689 ED7E449F-7AC8-46C7-8F25-3A75FAEAF32C
                                                20.80
  138
       07DFBFB8-94D8-4EF4-8607-E2D541E06D65
                                                20.70
  2081 833DB02A-83F4-44EF-90B2-3BF64FBCA7A8
                                                20.70
## 3951 FEEFFEB0-4A3E-4379-8C8F-4BC23A26799F
                                                20.70
## 1627 66EFB018-9C5E-4D72-87B4-70682EAE3CE4
                                                20.60
## 3926 FCB3CA04-3658-494B-9B09-887BB05F0334
                                                20.60
## 1296 511B5566-7E02-46C2-A00A-163F790743FB
                                                20.60
  2248 8D0B3021-5657-4A1D-83E5-83D40BED001F
                                                20.60
## 3037 C0E1CD61-D5C5-426F-83F1-33600C15CAD4
                                                20.60
## 2030 80C02DBD-F69B-4656-9D94-E2ED88DA56A5
                                                20.50
## 253
       1043D1CC-4CE3-4752-AD83-A818D9A455D4
                                                20.50
  2866 B6E02561-BCEB-4B8A-B621-E8FF0AA41087
                                                20.40
## 3813 F5EB9BC3-CCCD-4FC5-847D-7DF0EF96C09F
                                                20.40
## 2581 A3049F45-341F-4607-B95D-6E7C04283E19
                                                20.40
## 131 07653650-2317-4BC3-AB51-ED4EE5C6E387
                                                20.30
  1086 4302E282-C51D-40ED-A224-C262838073AD
                                                20.30
## 2023 80215889-934F-48C2-9ED0-49A5A4B8EAE7
                                                20.30
## 1784 7166E3FC-CA28-402C-82BB-82AE323D2909
                                                20.30
## 1570 62DEDB4D-6018-4312-95D1-86059717D5E1
                                                20.20
## 3928 FCE36014-7CA9-44E0-BFA2-118A66D84300
                                                19.70
       1B3C9DE0-2234-45ED-917B-462A0829A8C5
                                                19.60
  1351 54AD8DEC-E7DE-4D68-9466-1FF987D54F46
                                                19.60
  1098 43947157-A558-4811-8025-3401FC206B8B
                                                19.50
  287
        1210E62E-0578-4534-BF6A-9332C3DD3E63
                                                19.40
        22736F3A-F784-473C-968B-90C9E02C1B4C
                                                19.40
## 1682 6AF6F390-B147-4F62-BCD7-75C0689D47A7
                                                19.40
## 461 1D72694A-7F98-4871-A21E-4A497D5FDD38
                                                19.30
## 3041 C126C566-9039-4991-BDD8-0CDD05C27DDF
                                                19.20
## 2988 BE02D5B4-49A0-4B0A-A1CD-221E3263211C
                                                19.10
## 2159 87AE8D6B-5329-4984-BC2A-0563F5D887F5
                                                19.10
## 2346 93778D4B-00BE-4940-B8CC-CF8338A8E98A
                                                19.10
## 3273 D0F9125B-8167-42C0-8CCB-90329C234A88
                                                19.00
## 1726 6D939E61-B2F3-4510-8ED3-2D1B2279CF25
                                                19.00
## 183 OB31A5FC-0785-4599-A6F7-11B010CAB7D9
                                                18.90
## 2678 A94E28C7-AEDC-484B-A913-3E186A807BA1
                                                18.90
## 3011 BF4EFC0D-3615-4537-B771-EFA020312902
                                                18.70
  3633 EA295A8F-8EE6-4A7D-A459-01C82E871294
                                                18.70
  1067 41DC8516-0B89-4C5E-89A4-029E7C75B236
                                                18.60
## 2695 AA709404-0495-46B6-A6E8-20409E7E2C53
                                                18.60
       11F2092F-B66B-4F38-83A4-0A9288948484
                                                18.50
## 1785 717B9254-4D35-418B-9901-D89DFAD5FEF5
                                                18.50
## 2327 92396E1B-EABD-4369-B866-43DBDB3F638D
                                                18.50
## 2260 8DBFE0BD-228B-4A0D-A740-1AD4BB52974C
                                                18.40
## 3481 DFA20341-6FDB-4315-9605-97D7B2DEBC63
                                                18.40
```

```
## 2622 A66DA763-63B7-4A51-B9CC-CD9BE4654638
## 1540 6093A016-2A21-4D96-96FA-BB37D35955BF
                                                18.20
## 1548 611AAE86-97E7-4D0A-A85D-904A704C36B6
                                                18.20
## 2738 ADOCB83D-DF9F-409A-ACEF-585994F87FD4
                                                18.10
## 3241 CF1200FF-9308-48F2-BF74-267B515553E5
                                                18.10
## 2781 B099F02A-DA18-47E4-8014-76977C2CF70E
                                                18.10
       2BF2FAD0-D43B-4CEE-8244-373D2C6AE2F0
                                                17.90
## 1824 743E1695-02CE-4B1A-9E7A-355F6094A7BD
                                                17.80
## 3707 EEE137DC-9AEE-4C3D-8770-C6CC1086615B
                                                17.80
## 1676 6A532CAD-FD34-477E-86D1-F9AB6C0D2FF6
                                                17.80
## 1335 53779F6D-8FAF-4B9C-A5D5-AE1AEBDE10C4
                                                17.70
## 2414 98C82505-019A-4EAA-9197-AB0B6E674254
                                                17.70
## 3318 D4920A80-0260-48DA-AA51-E996F5E3D9E0
                                                17.70
## 1344 5425E421-3E85-4D1B-B18D-7EEEC7E5B673
                                                17.70
## 2735 ACB2C69E-4938-4B69-A441-BE58952F43F1
                                                17.70
## 228
        OEED7AD8-565B-4C18-95C0-AF0FD2EA1D58
                                                17.60
## 260
        108376B5-1745-4DD3-B22C-9909BAA5D839
                                                17.50
  1040 3FC1F966-3FBC-4482-ADD2-9A900D75B1B4
                                                17.50
## 2277 8ED2C5EB-E75B-4D18-85CF-D9F054796F51
                                                17.50
## 2497 9DCD7403-288A-4297-8F72-E3BCA2EA34EF
                                                17.50
## 626
       271CE1C4-E014-4AC4-918C-3D167B9A7D7C
                                                17.40
## 1105 442FF392-45B3-45D1-83FE-FBD43C704D93
                                                17.40
## 1821 74022D15-E5E0-4309-9A87-67F4C69A49B5
                                                17.30
## 2252 8D629377-FDB1-45C1-9776-FD772B1A2A8C
                                                17.30
## 1122 45326CEC-BC1F-4E88-96C9-E456EC9CDC1A
                                                17.20
## 2333 92B37F76-19F7-4293-989A-E00C812FA5B6
                                                17.20
## 2931 BAD22133-D752-422D-89F1-B1E7ED6B219B
                                                17.20
## 3722 EF7CEA07-8510-430B-A235-6EFAA2725723
                                                17.20
## 2645 A789D26D-523F-4D6F-95E7-91F86EA9EC63
                                                17.10
## 403 1A08785F-C43C-4812-A73A-B42ABB526FC6
                                                17.00
## 2725 AC503A66-BE3A-48CF-898F-5D08F53E40C8
                                                17.00
  2361 945D06A4-852C-48DD-B04D-75583DD583E1
                                                17.00
       2A3CFB37-B815-4053-BFD2-769DEA7CC4F9
                                                16.80
## 1023 3EF9B0B4-B12F-4115-AFAF-52C24AB9A92D
                                                16.80
  1861 76B77F26-62A4-4B0D-B75C-C4A2018F4CF6
                                                16.80
## 2099 848C50E7-8287-432C-935B-500161371516
                                                16.80
## 3510 E155DFD1-167B-4CB4-9696-356272450A1A
## 3322 D4D2AE94-04BC-4EF6-B605-115FE62B0A94
                                                16.80
## 1878 7792B32B-8591-4BE5-B7C1-07903CB1B0B0
                                                16.70
## 1057 414CCE33-B010-495A-ADDC-0F0973EDA189
                                                16.60
  3873 F979D94E-1D52-48E5-A405-51A092035C53
                                                16.60
## 3183 CB2FE091-B46E-45AF-A068-B2C4FA5090A3
                                                16.60
## 3733 F05571B2-495C-4F33-8A18-43505EDB8ED2
                                                16.60
## 1278 4FD0F0FE-827E-40E4-A006-A0FD43A30E31
                                                16.50
## 1393 577471CB-4254-4479-BF2E-9FEC8820C78D
                                                16.50
## 1657 68CF3AAE-7667-4336-9C67-DFF460131A65
                                                16.50
## 2253 8D71BF3D-7168-42CE-A8F6-B75B60FB8479
                                                16.50
## 816
       32F5613F-77A5-4354-BB88-391F39271683
                                                16.50
       1F5749D3-9253-47BC-AE87-0B53E4A41974
                                                16.40
## 3737 F0869761-837D-4B97-99C6-9F6B07782C63
                                                16.30
## 1189 49F3A10D-B1C0-48D0-A4E4-3343D8B3CE45
                                                16.20
## 2478 9C660D2C-E865-4B21-A27B-70492A90825E
                                                16.20
## 3833 F6988CAB-260C-4F9E-A56A-05E1BEE679CB
                                                16.10
## 2211 8AF4A8C6-B3BE-4029-AEBA-139047FFC505
                                                16.10
```

```
## 2658 A85B7E8D-D1E0-44B3-AA48-9FA22B6307E0
## 665
       2986C683-F31A-472F-BAD5-A24CA6E77094
                                                16.00
  2293 8FE20B03-EF16-45C6-A55B-675BD7F32670
                                                16.00
## 3554 E33AC9AF-D16F-49FC-83E2-A769F51E5F5D
                                                16.00
## 2388 96E5D70A-ACE8-4CA3-B559-FD175C87ABFD
                                                15.90
## 3830 F68C8CE1-DBA1-405D-9C14-E56E59769452
                                                15.90
## 2756 AE741661-B1A8-4034-997D-D26974E89566
                                                15.90
## 1502 5E4F679D-4F08-4952-ABEA-E3A7C60CCF81
                                                15.90
##
  21
        0115441F-C47D-47E1-98E6-83CAE776F0EE
                                                15.90
  865
       36343897-2F26-4C0F-9927-A051688EC11A
                                                15.90
  3327 D53501F9-EF35-4336-96E7-FA2FD285CA44
                                                15.70
  1881 77D6BCB5-6883-44E6-AF24-0994D9F737F7
                                                15.60
  3137 C80DEC7A-4EA5-4C02-83E9-D7402DD7548E
                                                15.60
## 1047 40D59996-0CC9-48E0-8733-DDED2F5059A3
                                                15.60
       3A44B58D-9516-4472-B0D5-F04EAD2504FD
## 941
                                                15.60
## 1330 533B8C6D-05FA-4240-B3BB-9DE3813C8009
                                                15.50
  3631 E9FE24DC-CFF7-4323-BD78-2A3BB9719CDC
                                                15.40
  3494 E09C47DD-7108-471F-B737-2896E5478406
                                                15.30
       35AEBE4B-12E6-4D12-B54E-9227945FBB11
                                                15.20
## 1415 591CAF29-0694-47A6-92CE-354C633C7F59
                                                15.20
## 2915 B9D7E5FA-5CEF-413B-9637-C149F0B85E4F
                                                15.20
## 2242 8CD13724-A591-40D2-B32C-88E6643049B1
       2825FE1A-0F20-43C2-A953-7B0A5E7C624A
                                                15.00
## 642
## 2739 AD399D88-FDA8-48EF-AEB1-8679A287DFEC
                                                15.00
## 3314 D42BB816-AA54-4EA9-9DD2-3F74F0D72FFE
                                                15.00
  1728 6DC63620-514D-4069-8463-F7B358CA1977
                                                14.90
        14B13120-5F1F-4D77-945D-0FA0C8277D85
## 325
                                                14.90
## 2390 96FAF026-B32F-4A4C-BD77-9D1DE1B3ECFA
                                                14.90
       2DF3AFA6-8CBA-49A4-962D-19F81E521BFF
## 732
                                                14.90
## 2580 A2E5C461-EFA3-480A-852D-785D573E84D3
                                                14.90
## 1547 610F758A-C89D-47C6-85C4-C62A145AA43B
                                                14.80
  2236 8C57AFF6-80FC-40E7-B2AB-986D23716142
                                                14.80
  3836 F6DDA85D-80F1-480E-92EB-3B2DDE48EED6
                                                14.80
       2DE8C01D-6D9E-4646-9FEC-03D71E99DE85
                                                14.80
  1906 7958A330-5B14-4B89-8A9E-B0473B275CDF
                                                14.70
       2B918C4E-92FA-4072-A4F5-21166532F37D
                                                14.70
## 3410 DAF74851-E879-4ACC-9CB6-47AB684E2935
## 3535 E29DFF65-1B1E-410F-BB57-FA026E6DB4E7
                                                14.60
       06260DD3-977D-4CAF-8BEB-135F58D57A9B
                                                14.50
## 1008 3E27CD5A-E759-4F44-9A43-5D4282A68D1D
                                                14.50
  1342 5414BABE-0137-4880-96ED-0B85C65A4538
                                                14.50
## 2095 845AE32B-2061-4638-B8C8-E94B48F4CF43
                                                14.40
  1855 76418A04-99DD-4E77-890A-78A9B3CF47C1
                                                14.40
        2E6F31F6-8EDC-4E38-9458-F96EE2F24443
  738
                                                14.40
  3328 D537DFC4-BC03-4839-8FA0-896EB4813FA7
                                                14.30
## 690
        2B33223F-BD2B-443D-9937-3C0956B0D0D4
                                                14.30
  751
        2F41C7CB-B2CB-499B-A7E7-FDC3A1040F75
                                                14.30
  2377 95F2C362-9D5E-45FA-BDDD-26C24A1933BC
                                                14.20
  224
        0EC29571-F0CD-4FBD-A706-56BB835E6AF7
                                                14.10
## 307
        138BF0BE-EDE4-4AE7-8F80-44D7FFE92670
                                                14.10
        1E232A4E-2F07-4B54-849F-052F6CE055E1
## 476
                                                14.10
## 2125 85C0CADA-3E7F-4BE1-B852-DE1D58E7E02F
                                                14.10
## 3396 D9943863-DDEC-4C72-ABBD-E4B384698832
                                                14.00
## 679 2A2978F5-70F6-4EF3-B344-FBCB3C64B837
                                                14.00
```

```
## 1579 63C80CD0-749F-4AF5-A0D2-4EB56410E81A
## 826
       339F76C8-5A35-442D-A881-0706957D139F
                                                13.90
## 1607 6588963B-B97E-4FE3-B90D-CE3EE33A837F
                                                13.80
## 3044 C170D8A8-A984-45BD-BD90-35DDE32E5978
                                                13.80
## 3402 DA3A2C68-F468-4EE7-8019-EB4AC14230A9
                                                13.70
## 2787 B0E339F7-B6D9-4349-AA5F-AE5E61F1A993
                                                13.70
## 2591 A3840BC3-9143-4470-B9F0-CC2F97F8AF50
                                                13.60
## 2629 A6C8FBBD-D3C3-412C-A1C6-03E72FB93B9D
                                                13.50
## 572
        23CE91AB-FA02-4F27-9D6C-9FDD75D1EC96
                                                13.50
  666
       29888F8F-9434-49B2-950B-12AE6A513708
                                                13.50
  3086 C48F6096-0336-4406-A124-E4711BB1192D
                                                13.50
  2714 AB860D80-6F78-4E62-932F-D79770B88560
                                                13.40
  3194 CBB4BC48-68D6-4F59-8EF8-D2DBF81B7A71
                                                13.40
## 3900 FB2D86D0-ECA7-4B67-91B7-33F185B52173
                                                13.40
## 1773 70D24A1A-9965-4A02-9286-5DE9C65B5587
                                                13.30
## 780
        30ECE8F7-5B5B-4686-BED5-FB035A29D8A1
                                                13.20
  1115 44C33D1C-E5BF-4BBE-B3CA-692D7233EC6E
                                                13.20
        289EB44E-F43D-4060-A635-B82945CB5546
                                                13.20
  132
##
       077254C2-27CC-41DB-92C2-5587978736DC
                                                13.10
  989
        3D1E20F6-0D01-4F9E-8DD5-3E4F6DE025A4
                                                13.10
##
  985
       3CCD2E3D-50E7-4AEC-8668-B039D6CB9683
                                                13.10
  3293 D2952BBE-40A9-4C1E-BE53-71DC27271905
## 2529 9FCFBAA8-3F86-4E1E-9AF0-B11508A7A7EF
                                                13.00
       074FD4AA-08B1-454B-B7AC-8502F7EBA687
## 129
                                                13.00
## 1413 587622F1-F5CB-4005-9D71-802C8B04D6D9
                                                13.00
  1458 5B72E3CC-7114-4B88-90F6-913BB699E476
                                                13.00
## 3800 F4E37FE0-FBBB-47AF-9762-5022C27A1742
                                                13.00
## 3123 C7142F98-8315-4698-9B83-D4764CF33613
                                                13.00
## 3203 CCDC4703-2984-4FF7-92E7-FDDF68E940E1
                                                12.90
## 1469 5C60E65F-A918-4440-9854-B10E7F16D252
                                                12.90
## 575
        2433B4C4-848F-4C14-8665-C491BD0128F8
                                                12.80
##
  667
        298CD3B6-9566-4791-9BD1-41AAF843D3EC
                                                12.80
  2708 AB1E7C7F-594B-45B5-99DE-47FF007DEF94
                                                12.70
## 1811 7340E48D-1D5E-483D-B301-2F717786C1E9
                                                12.70
  1721 6D5A1EB1-309D-4B4D-BC3F-7D8251C2FD79
                                                12.60
## 916
       3973FA4D-9761-4583-BBF4-3C1658CB5A18
                                                12.60
       3D016DB0-155E-41C6-B5A1-09A2CA19293C
## 2199 8A448314-A848-4F66-887C-A7F7913804AA
                                                12.60
  1672 69FECF16-5523-44EB-92DF-E30552F6FF8A
                                                12.50
  3325 D4F5F94C-C1B5-4CAA-9FE2-4D5543F910AF
                                                12.50
       25C0B2FC-4B9A-4A9D-A808-8429669E6B05
                                                12.50
       3A273F46-B2B5-40E8-968B-CD9A13599573
## 937
                                                12.50
## 2763 AEF4B3FF-CDE3-4503-A0C9-87DD170D0B99
                                                12.50
       38E25188-2502-498C-AFE7-0E3BE635294F
## 909
                                                12.40
## 1712 6CBDA320-EB69-4D3A-92C3-ED228E6A580D
                                                12.40
## 3357 D7473D79-5CFA-492B-9191-BDCBEB30C6A6
                                                12.40
  1556 61D94264-36EB-4257-99F9-D9268F7AC50C
                                                12.40
  2373 95997E70-8AA4-427D-9817-7B390778F7D0
                                                12.40
## 3223 CDA50D4F-D022-4018-ACE3-AE3549A3E2C4
                                                12.40
## 3732 EFFD7744-8D3F-4787-8C6D-BFB249231A23
                                                12.40
## 2298 9032D879-B3B0-434C-9ABC-A941A52CCA78
                                                12.30
## 790 3178E848-3E5B-4430-8D3D-D36E44AB9A1C
                                                12.20
## 2531 9FFDA1B0-F7F4-4B40-BBB0-D4206F256CC5
                                                12.20
## 999 3DA3EB2F-2277-4A10-85BA-30DCFE6D9D82
                                                12.20
```

```
## 2132 86244700-1A00-45C6-B3FD-2A4AF8BF4D25
## 1851 75D7CE75-6286-4504-BC4C-06D70462FBCA
                                               12.20
## 3117 C6B36C58-F417-47C5-9A28-3B82CA84F655
                                                12.10
## 1297 51360C79-73D3-46D6-9EFB-1A1D75938B77
                                                12.10
## 1531 6031FDAC-4519-464F-8BDC-91D0159A82E9
                                                12.10
## 1543 60D0EBF0-1512-49D2-BD14-40334A5E1E63
                                                12.10
## 3291 D26DD486-1B87-4B26-BDB1-82193DE31D55
                                                12.10
## 255 105B956C-CD71-43C2-BE01-1D445F1089F4
                                                12.10
## 1260 4F0EE875-A6FF-4B10-A951-716B3B0485F1
                                                12.00
  1529 5FFEFECF-2B58-424C-8AAF-73167DE365A2
                                                12.00
  2525 9F8C1555-912C-4645-8436-5297B9FDB0D3
                                                12.00
## 917
       3978F6F2-4324-42E1-989D-F0D0A05B69C8
                                                12.00
## 2765 AEFAEB33-55D6-4969-9696-099B0BDFCCB5
                                                12.00
                                                11.90
## 906
       38CC8A4C-0A36-45FB-8490-56B6CE60149F
## 1562 626135F1-F5E7-4D02-8460-9810D616FE05
                                                11.90
  3934 FDBBD223-CB39-438A-8D4D-B28FF23E5549
                                                11.90
  1381 56C95F64-3E94-4AF1-924F-D296074FE814
                                                11.90
        0378A8FC-C44D-4CC8-AD99-64DCBC7B25EA
##
                                                11.90
       32403A85-12AB-4811-B6A4-3503382727B6
                                                11.80
## 3077 C44866B3-816F-46F0-859D-16B2B133F405
                                                11.80
## 247
       OFEA1878-63F3-4499-A582-BA589AC93401
                                                11.80
## 2368 94CBEB6B-F7FE-43C1-B394-2247F6EDB355
## 2745 ADD50410-A351-464A-9835-A578EC2D9DE6
                                                11.80
## 3420 DB8CD1A3-C809-4177-8B58-B177FD9B18BE
                                                11.80
## 22
        011DADEF-61E9-4E06-A4A6-FD51DDAA5265
                                                11.70
## 2751 AE0F7E32-5731-46F9-AF16-B3B59B86C919
                                                11.70
## 3060 C27435E4-D984-4E9B-A7EC-1CB0F983C6BA
                                                11.70
       3124BF44-8DAF-40A8-BF62-174D0D287260
                                                11.60
## 1132 45AC207C-1AE2-46C0-A9FE-7D95554D09D5
                                                11.60
## 1837 75150B35-DF45-45F3-864C-61F0BAAA39A9
                                                11.60
## 3461 DE6AE0FD-7DED-4FFD-9DAA-B124FF5C4AB5
                                                11.60
## 1157 47C68A87-9987-4525-8A20-0425516A483B
                                                11.50
       29E0E5ED-FCA2-4F17-8C22-749DFC8716A6
                                                11.50
## 1210 4B4FAE53-6415-44CA-AF79-347F142B9146
                                                11.50
## 3126 C745ADA5-3151-400F-9A6D-1103FAD87F0A
                                                11.50
## 2919 B9F27B2F-0925-469D-B651-3FF291DF719E
                                                11.50
## 1962 7C5CA2AC-85E1-4E6E-BEFB-83770CD241C8
## 2996 BE846745-D6FB-42C5-9338-950A427465BD
                                                11.40
## 3777 F3518AD1-2726-4B35-8C56-989372EA9035
                                                11.40
## 345
       16138272-85D9-4A79-9D43-63A440AEBA04
                                                11.30
        2C19CB19-5702-4073-BE8D-6788499BA489
                                                11.30
## 3486 DFF5BCB3-2F9E-41D1-9806-6B3A51247375
                                                11.30
## 2450 9AC96032-9278-44CD-804D-BDC4699D2DB9
                                                11.30
## 2091 840BADAF-369F-4C82-9DED-82186DF60722
                                                11.20
## 3759 F2111B89-279E-4D8E-A7DF-C450D08EC7C0
                                                11.20
## 123 07113CCC-BD02-42CF-87E3-3E13DF00D018
                                                11.10
  3674 ECB54ED7-8C5E-4F52-AE4F-30D2E2EAFE56
                                                11.10
  2352 93F415E9-ABEA-4929-9446-F859825D57C4
                                                11.10
       37EA25C6-CAD9-442C-9362-EF3F68393EDB
                                                11.00
## 2163 8819851C-1C1E-44F8-8098-5E5BF6702B00
                                                11.00
## 644
       285CDEA6-17FC-4A72-83E3-6B3AB41CC406
                                                11.00
## 296 12E644B1-844E-48A3-9EB4-F1F43CF35605
                                                10.90
## 1102 43FF5FF2-4694-4245-A5EA-898B19FAF1B8
                                                10.90
## 3361 D7807C63-FD0E-4419-90E4-12D8BBEB23C3
                                                10.90
```

```
## 1884 78187F97-36A6-42DE-832D-60ECB40B8C4F
## 984
       3CC338B9-29D6-4235-BF18-E3A2AEDF370F
                                                10.90
## 2420 990C3698-310E-4A3B-A551-2D2435F0FAA8
                                                10.80
       310BDEE1-A06F-499E-AC19-5A73C8A0B811
                                                10.80
  2087 83ABD833-15A8-4397-8B5B-85AD0F96A821
                                                10.80
## 2202 8A65292A-537E-4256-B69A-B703E109E69A
                                                10.80
  3610 E7ABC208-C2A1-4493-B3A3-94A5E35A3D37
                                                10.80
## 3047 C1AB1310-779C-471C-9669-E4FC4605F160
                                                10.80
## 1223 4C78B38A-885A-441D-ACE3-3C01933521B1
                                                10.70
## 2410 98BAA995-EAFE-4347-86EF-AF468B037FED
                                                10.70
  1493 5DB16BDE-0AB0-4E40-B062-856A0B6D184D
                                                10.70
## 1261 4F11D125-6589-4F64-B703-12411A630594
                                                10.70
       13C3B5B5-4AD3-4B06-AD10-A0960B754110
                                                10.70
  310
  1689 6B516280-D1D4-4628-9A0B-82E55EC0C686
                                                10.60
## 2510 9E90921A-22E9-4E18-9F70-5E05B8FC48A4
                                                10.60
## 437
        1BE247A3-8BF7-49D8-A8B9-51E5C73791DD
                                                10.50
  369
        17CF404C-1E15-42F2-BA3F-D854545019F5
                                                10.50
  3091 C53DE308-7EC6-45D5-B8A6-8F6F82E0457F
                                                10.50
## 3828 F67FBB0E-1A08-44E9-B492-1CB3C12203D4
                                                10.50
## 2779 B089CA48-4744-40B4-B53F-7B8E36B38AEE
                                                10.50
## 2367 94BA85B2-D076-448F-AD4B-48F26FA3EA8E
                                                10.40
## 2643 A76C7292-5A4C-4AC8-B8FB-17BD7D1246F9
## 2758 AEA15BD7-3928-485D-8C1F-A9E831F8A722
                                                10.40
       1FB9D2DF-95E4-4757-8D7E-B56339296C86
                                                10.40
  3816 F60A2D53-C976-4672-8D91-27D912555626
                                                10.40
  1886 783A9507-06E6-47F6-9F63-DA58C1294107
                                                10.40
        1F1E6AB5-5842-40AC-94A1-2A138805C3EB
  497
                                                10.30
## 3427 DBFCA7E0-B5A1-4696-B8BE-805F13BD5165
                                                10.30
       0813C3C2-3BF1-43CB-BCDA-31E7D3161F59
## 141
                                                10.20
       OBE770F4-5443-4C47-8B92-53CAF0CC49B9
## 191
                                                10.20
## 1353 54BDCA82-7A5F-40AB-8049-EEA657119548
                                                10.20
  3180 CB030BB1-3A12-4163-A28B-76574EA95AE7
                                                10.20
  3518 E1983F1C-56A9-4D60-992B-32C5D9894F9D
                                                10.20
## 2552 A11CC09C-3A88-4079-87A6-5F1765514E89
                                                10.20
  2659 A85BD346-CB9C-4500-AB8C-E187B8BF6579
                                                10.10
## 2092 84306DD5-177F-491C-B4D0-8C6A386A598E
                                                10.10
       2595A040-0BFA-4C2E-9808-8D3B4030A8DF
## 1513 5EE3CAOC-253E-4008-8837-091340690F06
                                                10.00
## 2014 7FA691C5-ECD1-4862-AC08-A2DB8E451536
                                                10.00
## 2140 86889788-E259-41DC-A6F9-B2FE6FB1A484
                                                10.00
  2978 BD5DC3F2-D627-4E65-85A1-024D62D3F84E
                                                9.90
  2666 A8A7E912-3EA3-477E-B186-C96215A9826B
                                                 9.90
  1334 53772898-E57B-4F0E-99ED-53EF99E08BE4
                                                 9.90
        208F3F35-4F68-417A-9C01-2EE9A113FAE7
##
  523
                                                 9.90
## 468
        1DD29200-4241-404E-AFAC-A25970DCBD1D
                                                 9.80
        3366E397-A0F2-4D27-8488-B920E12675D3
## 823
                                                 9.80
  3306 D39154A2-0EE5-41FE-8A41-00EB34B66238
                                                 9.80
  3432 DC59FC30-9835-402A-A130-A6972DFCD94D
                                                 9.80
## 2430 99878ABC-3F03-422E-A77B-234F18D124F8
                                                 9.70
## 1124 4542DDDB-D5BB-4564-AB43-3A1E3DA71C63
                                                 9.70
## 1655 68A96260-2EDD-4608-A14C-BBFB2A91EB1C
                                                 9.70
## 3482 DFA2AA1C-3ECF-4C21-A210-2E5A3E33B38B
                                                 9.70
## 312 13CFB8D0-A9D5-4635-AD55-BEDBD712BBD0
                                                 9.70
## 1247 4DD5BD2E-28F0-4939-9D3C-59390891AE6B
                                                 9.60
```

```
## 3921 FC405925-167D-476F-9049-0020DE5A2A50
                                                 9.60
## 1697 6BD92908-1462-42AC-8231-0AF96568FF7A
                                                 9.50
## 2214 8B653950-9C05-4B88-A58C-C03BC23BEBF1
                                                 9.50
## 1729 6DCF9CE6-CD90-4783-8DD0-3EB59DD19BA2
                                                 9.50
  3257 CFF05E70-B9F7-4894-B8BF-B28A82A90403
                                                 9.50
  3861 F8937595-80C9-4837-8E79-5C89080B20C9
                                                 9.50
  3030 C06F9AB7-5404-45E8-AEA7-0C9953D1A4EF
                                                 9.50
## 1031 3F535C4E-AC91-4685-80F9-03D43B8161C0
                                                 9.40
  1929 7A842E96-BB75-468E-AA63-F306F68F53E9
                                                 9.40
## 6
        00714311-9110-4FC5-B306-6C5A4B24E960
                                                 9.40
  730
       2DDB92FE-AD24-4C3B-9D7B-8B9BFBCC78C8
                                                 9.40
  1595 64748AD2-6F14-4AE2-83BE-0060B44786E7
                                                 9.40
  1963 7C9F0332-16E7-41DB-BBBC-C3A13FEDFCF3
                                                 9.40
  2903 B92C7C69-A660-4C0A-9CF8-1684A5C77981
                                                 9.40
       35F3DAF4-921A-48BD-A119-D69716F5BC80
## 860
                                                 9.40
  1126 456F288B-32E6-47C8-A4E8-349987B29A4E
                                                 9.30
  1598 6502B47B-F651-49B1-BC79-D8EF1475DD7F
                                                 9.30
  1664 695BE2E7-A3BA-4061-A24E-81B0D7EC1F11
                                                 9.30
  2847 B5B58CB9-FD0A-467F-86F5-E5E4652884D0
                                                 9.30
## 2929 BABE3CAA-F1C1-45CC-B8DB-5C3B94E4A04B
                                                 9.30
## 2983 BDAA06B8-F4DF-4725-A19E-C73586D2E5F7
                                                 9.30
## 1819 73D3A627-D2DC-4F02-8B8E-6402512064CC
                                                 9.30
## 3706 EEC676F0-7C99-4885-998F-11EF40305397
                                                 9.30
  2463 9B79B152-D833-4C63-9709-F7B6F68466E1
                                                 9.20
  686
       2AC81DB3-93AF-4B96-9AD2-9046B3C0E2C4
                                                 9.20
  2060 8216D441-BD1E-4287-BB00-9F5467082553
                                                 9.20
        19C91DD9-B398-478E-8FD9-3F48C879E0B8
                                                 9.20
##
  399
##
  848
        35190DD2-41C3-4079-B374-F95AB3E91D7D
                                                 9.20
        OB4FE463-838B-47CE-AB2F-9F895EAB19A3
##
  185
                                                 9.15
  882
        3703903B-734A-41E9-A470-8B32D3126D55
                                                 9.10
## 490
        1EE22B25-E02B-4FA4-8ACC-8C36172B780A
                                                 9.10
  3157 C99C70C1-41BC-4047-A42E-F0D4B8D65E83
                                                 9.10
  2891 B8784125-94F3-4D43-A786-CF42476D2CCD
                                                 9.10
  3931 FD90469C-C6B0-4642-946F-9813C9790CDA
                                                 9.10
  1116 44D69AD8-E2B3-4360-9D80-97827BE1FB48
                                                 9.00
## 1738 6E873D84-1591-4289-9A1D-06203FCE06D4
                                                 9.00
## 2878 B79CAF0D-373F-4D2A-BC12-E05F4C56F801
                                                 9.00
## 3407 DAC93791-FD19-4BAC-920F-BFF562C1BFE4
                                                 9.00
  3744 F11F20CC-7B16-43CC-8D95-988A13F54E38
                                                 9.00
  3630 E9B15086-0CC8-41C2-AB20-1BB729C5109F
                                                 9.00
  3009 BF3CC2B6-BA07-4D8A-A1DF-05EDDA914344
                                                 8.90
##
  343
       15EF1F74-6406-4919-A5E9-472AC484E4C5
                                                 8.90
  413
       1A7FA8D7-5730-41B1-8186-F750B2CB67E6
                                                 8.90
  3161 C9E75257-A021-46FD-8B2A-A29B72BCC442
                                                 8.90
  1196 4A61E191-A64A-4E47-B8E8-892F4CBB38E2
                                                 8.90
## 2592 A395B3D0-E7DF-455D-9F03-2EA76E841797
                                                 8.85
  3001 BEB65C0A-A319-4F94-A72A-41D3A0C2EFD1
                                                 8.80
  1275 4FC75B86-ADC1-4A7D-8E6F-3502A39222E6
                                                 8.80
## 1277 4FCC4E86-59C6-4127-9EE3-6B593397F80A
                                                 8.80
## 1996 7E7FEE84-B190-4D9D-B255-3A5E0156D235
                                                 8.80
## 3826 F6605EC8-05E8-4E67-97DD-2A57F7E8D187
                                                 8.80
## 3158 C9A9BD8A-B839-49CE-ABC9-CDD521888B82
                                                 8.80
## 3697 EE333DCA-AAAB-427F-A8D3-463CD196F4D5
                                                 8.80
## 1029 3F25CF3E-E088-4C0F-B569-4C8F4CB7A5DE
                                                 8.70
```

```
## 1592 64685D6E-60DB-4636-91F4-C1603AE27E52
                                                 8.70
## 3138 C811567A-E2A6-40B9-BA6E-F5F4F61F092B
                                                 8.70
## 3239 CF0B4C8F-75D5-4D21-A685-44D26AC5CDC0
                                                 8.70
## 1561 625D25FC-5EEA-4525-8A2A-066E2C5A7CAE
                                                 8.70
  1621 667D7ADC-C7C2-40F9-AE38-C9B0F3C9D5A9
                                                 8.70
## 2892 B887D70B-B0AB-4C2F-9F77-24818E92F73A
                                                 8.70
## 1025 3EFDC0B5-CD9C-4AF7-BCE8-D4BFBE942B48
                                                 8.70
## 3640 EAAE2E7B-5009-4087-A331-D950B975D6FB
                                                 8.60
  701
        2BDD948E-0398-4E1C-A079-90AD281E126F
                                                 8.60
  1745 6EE4392B-9D5E-4B8E-BBC0-31015558275E
                                                 8.60
  721
        2CFCAF3F-6290-4E21-8B9A-3A5C3C54E100
                                                 8.60
## 822
        3359C176-2E4B-4260-93F5-152656D9EAE4
                                                 8.60
  1312 51E436A0-2FED-49F9-B64E-E779AD62977E
                                                 8.60
  1419 5951A352-5731-478F-8E3A-F7BB5370B88A
                                                 8.60
## 3719 EF6E795A-887D-4BC5-BDBE-5B1AFADFA9E5
                                                 8.60
## 3199 CC6C2E90-07DF-4524-95AB-C4443F94C788
                                                 8.50
  1757 6FD80E5E-EC76-43A3-B43F-B4FB96C15CE2
                                                 8.50
  1798 727C437C-D86D-4969-9D99-6EBD2D895497
                                                 8.50
## 2282 8F269E3D-0975-4A00-90B1-771B82DAD771
                                                 8.50
## 2767 AF1A6A59-2AED-481B-82AE-44C036275E0F
                                                 8.50
## 1692 6BC2FA0C-B45F-42BE-AB6B-2545BAB75B13
                                                 8.40
## 1939 7B05A114-86AA-407B-8928-0EB14483159F
                                                 8.40
## 2103 84E27449-3991-49F2-8A38-F4EF08862254
                                                 8.40
## 1360 55565904-4E2F-4784-831B-DC3960F2DD50
                                                 8.40
## 2025 8062602E-4D71-4C07-9648-7A045136EDB6
                                                 8.40
  2723 AC292134-EE39-4CCF-9828-9CA94884974A
                                                 8.40
  3226 CDAE400C-6CBD-40CB-90BE-59E47E16BE7F
                                                 8.40
##
  304
        136049BA-037E-451D-A6C7-E0E5132AA416
                                                 8.30
##
  405
        1A1A769F-978F-4108-92CB-D855FBF15B64
                                                 8.30
       1F594605-95B7-42A3-833F-21C2692DCD5C
                                                 8.30
  3372 D847E356-EC91-4353-B2AB-30F8D5D5FD61
                                                 8.30
  1542 60C7E187-9C25-4860-A082-35C4894B1339
                                                 8.30
        19CC1987-9179-4631-966D-6FD06A3D8DBD
                                                 8.20
       31175907-65AC-4526-B250-770FAF0FCE71
##
  782
                                                 8.20
  2161 87FE7E1B-9D41-4288-BBF5-03E6713A025A
                                                 8.20
## 2979 BD659AF9-80E5-4E35-B75F-8A1A102735E7
                                                 8.20
## 3724 EF9A3579-DEF4-4825-821C-6C8395E3E657
                                                 8.20
## 1259 4F0CEDB4-8346-4DAB-8469-DE38B6929B2D
                                                 8.20
  1849 75D6221E-9859-4675-9323-2FF699CD02E4
                                                 8.20
##
  120
        06E958B2-E2A9-4B69-B860-804B5FA8F618
                                                 8.10
  145
        0851D93C-684E-4F4F-8278-0D65B5D5FD37
                                                 8.10
        3666D71A-87A8-43BB-BA48-61864B59BFA4
##
  867
                                                 8.10
  1237 4D64FF3D-E5A1-40AB-94A0-32FA4068E366
                                                 8.10
  2206 8AA63C55-8FAA-4F7B-AAA0-91E4ED653A8B
                                                 8.10
## 2266 8E2C1FF2-8C56-495E-8915-C5B6E8B6BB61
                                                 8.10
## 3324 D4EBA127-6E04-4D6A-A5D8-402892A251E7
                                                 8.10
  1583 63F03264-4A23-43C5-8263-8099717BEAF6
                                                 8.10
  3774 F3218C07-903A-4D0B-BC16-BF1BBF993949
                                                 8.00
  750
        2F32DC22-5B8E-4697-A73D-6798BC03057D
                                                 8.00
  758
        2FBC43C1-B632-45F8-9DBF-4C11448C2CA7
                                                 8.00
##
## 853
        3557DB97-81E4-443C-BE57-1F8E3518408B
                                                 8.00
## 1172 48EC26E0-EF8A-4094-85CA-237AFEAEE038
                                                 8.00
## 1323 52BCA9BA-375D-4EC4-B51D-4C279FB2E7B9
                                                 8.00
## 2210 8AEEEB34-BDE3-426F-B64C-F8F9372504D0
                                                 8.00
```

```
## 2358 94358561-1600-42C7-B663-946A75E47090
                                                 8.00
## 2526 9F8F64E3-EE9C-4298-8241-BFA569730714
                                                 8.00
## 2661 A87DB3D9-E9E7-4B5E-8DC7-D1CC3272F59A
                                                 8.00
## 3061 C2775991-491A-4F8E-8BD1-B77A61F8004D
                                                 8.00
  3807 F533FF34-E90F-499D-9C0E-6CF11083F313
                                                 8.00
  3370 D82784D2-113D-4946-B269-DF17E8A47394
                                                 7.90
  2530 9FD2B099-F5D4-4171-B3DA-7277A2441B9B
                                                 7.90
## 3787 F3F6CD89-DE51-42FA-877D-A0AD1E76AFB9
                                                 7.90
  2005 7F1169F4-96B2-4A11-BA05-ABB6E535B091
                                                 7.90
  3450 DDA201C6-4B0F-44F9-B81B-1B8FB3C71C64
                                                 7.90
  3027 C05ABCB5-A197-476A-8BD9-25B98BCC7E60
                                                 7.80
  1786 718497B6-EE2D-4DF7-8931-2FE84DD1E69B
                                                 7.80
  3711 EF3A6902-B634-4954-A67D-DD27CA09BC38
                                                 7.80
## 3947 FED5EFE9-AC34-45BB-88E2-99B09FA41045
                                                 7.80
       29BD4E66-83D0-4411-AC31-AF788B4EAD13
## 670
                                                 7.80
## 3789 F4170C0D-CA77-40F4-8DBF-E9441F221C3F
                                                 7.80
  3841 F744C5CA-05A5-4811-93B2-A07FD008A952
                                                 7.80
  2190 898754AE-3201-4932-ACE9-796016CD806C
                                                 7.80
       135F3EFC-D850-4460-921F-29AE63EE3EC5
                                                 7.70
  303
## 810
        32551F77-4062-4FAA-8BF1-8CB7825C988E
                                                 7.70
## 1310 51BAD725-79DB-4BC8-8A62-1567BC82DEB3
                                                7.70
## 1383 56DFFE06-220D-4395-A3FB-911D9D291B68
                                                 7.70
## 3276 D15D7284-38EC-4B27-9A0A-6D6E82820132
                                                 7.70
  1055 412FFD15-B1E6-4136-A5D6-19BBD63BDBE2
                                                 7.70
## 3509 E152D6E0-2672-42EF-B462-D0E60D06E5B1
                                                 7.70
  378
       187D01AC-2300-4EFC-89D2-FABF709902C4
                                                 7.70
  1829 749A04E3-1254-4375-B890-02654A7B5944
                                                 7.60
  1375 5677DE8C-05F1-4596-9DA4-2A723531390B
                                                 7.60
  3721 EF70C8C7-CCC2-49E0-95CC-26390E8C545D
                                                 7.60
## 961
        3B2603E0-899E-454E-85D8-5EEC68427002
                                                 7.60
## 966
        3B734A60-AA40-422A-8CED-44F8937238DD
                                                 7.60
  1477 5CB83664-FA80-420A-8A43-0F0BE375B41D
                                                 7.60
  1911 798C8194-90A2-47BD-AA53-219A639B908D
                                                 7.60
  3346 D696199B-7F4D-4242-B235-D47475B3E260
                                                 7.60
  3430 DC44B116-3D4D-4BA8-972F-E8FA8629165E
                                                 7.60
## 578
       24498505-8A1E-4A46-ABCB-3C545754FD70
                                                7.50
## 1009 3E31F58F-FB1B-4B19-B6AD-C50EC680C8C2
                                                 7.50
## 1450 5B07CC32-8BD2-4C0F-BC4B-8224C78DA67A
                                                 7.50
## 2042 8138D754-960E-4DFC-9CD8-BF11F30895BD
                                                 7.50
  2239 8CC09B7B-8121-49F3-B756-BEF86688B941
                                                 7.50
  3135 C7F42EFF-2DD4-41FC-9667-9211944E8B6B
                                                 7.50
       152BEEA1-7614-4B89-B81E-419F70E2920D
##
  328
                                                 7.50
  700
        2BD64F66-B14E-4119-9B2F-6B22D6BB98AC
                                                 7.50
  2229 8C099143-043D-4730-AD80-88292716905E
                                                7.50
        268B538C-376B-4FCB-9DD8-66CB9EB1D4B1
                                                 7.40
## 3057 C25919BE-C2FE-4A76-9851-1C84CEADDDCA
                                                 7.40
  1209 4B48EEBC-9D43-49A1-91E7-001FDE8CD876
                                                 7.40
  3678 ECDE95FA-8140-49DE-AB42-4D2E2BC49253
                                                 7.40
## 2505 9E5360D3-40F2-42EF-8569-68811DF05EDF
                                                 7.30
        1EE4A74A-21BC-430D-BAA6-FD3BAA24C0DD
                                                 7.30
## 1121 4527531C-864F-473B-B981-5F16953F7002
                                                 7.30
## 1280 4FDF69B6-EED1-4DC9-9835-967FD3DA6490
                                                 7.30
## 2192 89C44636-B53F-4403-814E-ED46972759C0
                                                 7.30
## 2522 9F763AA0-C760-406B-85E1-9020A79C978B
                                                 7.30
```

```
## 2905 B94C203E-C716-4365-8D08-93B3F0E8A567
                                                 7.30
## 2713 AB7883F1-CDAC-41DC-8C67-93E4D070F7B6
                                                 7.30
## 1553 618D3EF8-7584-4701-8941-C1F0558EE28E
                                                 7.20
## 2641 A762D8B9-3FFF-43BB-897D-E3B7F22401AD
                                                 7.20
        2B8DFCAD-0B9B-46A8-815D-F36ADA8EA381
                                                 7.20
## 914
       3939593E-1E7A-48E1-99D5-7E65967CFFAB
                                                 7.20
## 1581 63EED216-8CFA-4CCE-863F-719B15C92E48
                                                 7.20
## 1612 65F166F0-722F-4667-AF49-65E5A1C255B0
                                                 7.20
  3248 CF8456F3-6D31-4B0D-B119-8C7AA80F11AF
                                                 7.20
  3584 E6074929-22C5-4D06-A227-D7FD72BDF6D2
                                                 7.20
  118
       06CB3BCA-86C4-46A2-9CAE-4D2E2CFCD046
                                                 7.20
                                                 7.20
##
  213
       0E1AA313-DAC8-497D-8482-3FEDC105CF41
  294
       12B7AF99-FD65-476D-8083-B1C1958F7FFA
                                                 7.20
  2615 A581F05C-CD69-43DA-8821-12A5B95754B0
                                                 7.20
## 2682 A97BE3D4-E56D-48E2-8FA7-DC37CBC7E6EE
                                                 7.20
## 3152 C9355112-5485-4B7D-AC20-A7F5443E274B
                                                 7.20
  1400 57B80D1B-F78D-4876-B4F2-0FFA66878691
                                                 7.20
  2998 BE8CD8A2-3D66-4C7D-B497-639B916486A5
                                                 7.20
## 1202 4B06B38E-ACF4-42E5-831B-AE22FA5FE282
                                                 7.10
## 2197 8A23905B-C837-4D8D-B2D0-FCBEE8F391C2
                                                 7.10
## 2768 AF1E5936-7C1B-4D00-90B8-0B7CF7D953D6
                                                 7.10
       0E6FB007-6564-432F-BB09-20054CCE736E
                                                 7.10
## 2640 A75999A3-BA30-4D71-AFF7-EA75C12ED3A2
                                                 7.10
## 2116 8585DB19-19F9-46B5-98C5-39DE15FFF483
                                                 7.01
## 160
       099E20DD-EFD6-4341-BBB0-DF12D7A8F9BE
                                                 7.00
  805
        3236B069-A308-4DFB-A3C4-3F92467DF06D
                                                 7.00
        354786C9-D919-4062-B251-74225578E2EA
## 850
                                                 7.00
  1293 510D1645-673E-4CE0-8008-3DDAA8B0BF60
                                                 7.00
## 1660 692BA600-CF97-4008-A31F-3B5C6C8C9A7D
                                                 7.00
## 1703 6C41E86D-4907-4287-923F-988941E38150
                                                 7.00
## 2516 9F01905A-A57F-449F-B8E5-3F5E58E6E762
                                                 7.00
  2920 BA057661-E2CF-4E94-BF08-1742DF3427C8
                                                 7.00
       31266A53-5BCC-4B17-9CB2-E290FFB2953C
                                                 7.00
## 2443 9A63593F-F037-4C46-B994-05E2828965B7
                                                 7.00
  3283 D1A69E5D-AB03-4842-AC60-F83EBC4F8534
                                                 7.00
## 2031 80C09FF3-1CCD-4579-A45B-D0A1E43AFCEE
                                                 6.90
## 2588 A34B83CE-C568-4788-9A2E-A7BD9A567EF7
                                                 6.90
## 3785 F3CF9E9E-9246-454A-930F-517CCE8CA4FE
                                                 6.90
       244BAFD7-641D-4EFA-80AD-8B7A47F534BD
                                                 6.90
  1473 5C71AB9F-28AB-43A3-AEF1-EF609816F5FC
                                                 6.90
  2877 B77CD8D5-BB00-47BA-8A7E-34E582FA4D7C
                                                 6.90
  3388 D92DF820-F43D-4908-B912-50FA4D7D8E25
                                                 6.90
  3889 FA781B84-9649-4668-829B-6A49355DFC8B
                                                 6.90
       1A32797F-04DB-4813-92A5-D68CE17A09EF
##
  408
                                                 6.90
## 973
       3C261309-FD1C-4673-8C2A-268975D749AA
                                                 6.80
## 2401 982D4F2E-EFE7-4BF3-AB06-C4B47E7DB307
                                                 6.80
## 512
       1FFB5E2E-AB80-4264-BF2B-14A48CC339A6
                                                 6.80
## 1352 54B44009-75EA-468E-95ED-0EAE19A661F5
                                                 6.80
## 1475 5CA97E32-6766-4D68-ACAB-EF4524FA2E3C
                                                 6.80
## 1901 79156C27-5AF7-4511-A49A-0D74ABC97E14
                                                 6.80
## 2370 9514BCF0-8AD4-4948-B12E-706BBF451492
                                                 6.80
## 2808 B2D6B512-373C-4265-B5AC-8E03149E531C
                                                 6.80
## 2315 914D44C9-8EE3-4986-AB37-40B542B871A2
                                                 6.80
## 1794 724F7479-61A1-40F9-BBE4-362391A33AF1
                                                 6.70
```

```
## 2732 AC80F5D1-EB45-4D78-8E71-AD1F174E1098
                                                 6.70
## 574 242CD5A4-3761-4234-9DD1-2EB7AA46A0FF
                                                 6.70
## 2264 8E1448B5-7F17-44E2-A29C-8663F1C1B6E4
                                                 6.70
## 3042 C12BA312-501E-462F-B236-CBCA7F61AD0E
                                                 6.70
## 1859 769D06F6-2598-4880-AA5F-3A7002974341
                                                 6.60
## 1628 6705F78B-ACD9-4D2D-A8E9-20800B639A8F
                                                 6.60
  1649 68705CB5-2B03-415B-9BD7-91FC25216774
                                                 6.60
## 2013 7F7F90B9-5B98-4FCE-A3CA-9CF6E41DE348
                                                 6.60
  2417 98F712D1-B090-46B6-88AF-80DEAA4DC4D8
                                                 6.60
  3167 CA634505-E3B9-4C90-B1EE-F7F8CBB6205C
                                                 6.60
        3134B849-81F9-497F-AAF3-288BBC3D71A9
                                                 6.60
  1251 4E039B09-6CED-4958-BF68-EE166A306B0A
                                                 6.60
       OFCEFE6C-8BD3-40D6-867F-7ED8178CE5D0
                                                 6.60
  245
  3515 E1756F9F-D187-476D-AA92-B822BDD8CCF4
                                                 6.60
  1825 745FA6D1-FED2-47A3-B05C-5402C4291ACB
                                                 6.50
       324BF166-C535-402E-B2E7-168F04A7FB16
                                                 6.50
  2613 A5743DA9-EF5D-4A30-84E5-D92CA639370E
                                                 6.50
   2653 A81D1690-D106-4E5E-812E-8A1A40A7BBCD
                                                 6.50
        0C5F98BE-2E4D-48FA-8578-0929CC097C47
  197
                                                 6.50
##
  625
        270205B2-12F1-40A7-9A3E-96E0877A29F6
                                                 6.50
##
  638
        27E99C0E-5321-4E5C-B4D4-F5E74911F999
                                                 6.50
        28F764AD-BEF0-4D61-8C1B-9DCBB951AA58
                                                 6.50
## 710
       2C431EB9-5DA4-4A16-8BB0-E4D1D7F1F7AF
                                                 6.50
  1716 6CDD7956-7995-4E3F-990D-B053FCD44170
                                                 6.50
## 2122 85AAB213-D150-4317-B2F3-DFD9EE17AAB0
                                                 6.50
  2444 9A9D7776-A549-498E-B724-2F4B1EA56FFC
                                                 6.50
## 3747 F1384A0A-4D45-4FE8-98F0-6356422E514D
                                                 6.50
  333
       155FD843-97E0-4D2F-9323-582A3552CB48
                                                 6.50
  1234 4D392456-B9D2-4892-A8B0-3D80C3E82F43
                                                 6.50
## 282
       11E8E8EC-411C-44E1-825D-47773DFFB8C4
                                                 6.50
## 833
        34040529-D681-4898-B72E-4F8C4DFE3BDB
                                                 6.40
  3282 D19CDD00-076F-4CAB-B970-0F4B432F4EAB
                                                 6.40
        36FDE854-14C6-402A-AE2C-16768EC0E07E
                                                 6.40
  1480 5CE1887E-4CB1-4D98-B8BA-EDE28B7586F2
                                                 6.40
##
        31F3FDF0-3A4B-446E-A9AA-DE01C95020ED
  795
                                                 6.40
## 299
        1310E59D-07FB-4B2B-8598-CD96E23763C7
                                                 6.30
## 1457 5B34759C-9291-4DA0-94A9-AEEEAA0F8EC2
                                                 6.30
## 1643 6817373C-1B09-478A-A6E1-5909530AD1C8
                                                 6.30
## 2491 9DB01E3B-EDF7-49B7-9085-341D4C19007E
                                                 6.30
## 3932 FD98CD12-328C-48A4-9FB1-B3173AA018EC
                                                 6.30
  2621 A66AA362-D0E5-4418-A214-0F2331036488
                                                 6.30
## 1218 4C5395D2-A9F5-4420-A88C-513A8A76EBF4
                                                 6.20
## 1217 4C2A90E6-DCBF-4D43-85E8-D69198E8E0B7
                                                 6.20
## 1515 5EF96592-9955-4FC9-A6ED-8F56A191A115
                                                 6.20
  1679 6A94105F-AE6D-48A0-903C-2F3060E91169
                                                 6.20
## 3808 F5487E2A-BE0A-4229-BA61-B9C6E7C55777
                                                 6.20
  1298 51363282-D62C-404D-A9F2-81C8F632350D
                                                 6.20
  3339 D5CB17DC-F33B-489C-99BE-696ABA41ED76
                                                 6.20
  3878 FA0EBC7C-CB7D-4728-B469-F907EF8709D2
                                                 6.20
  3950 FEED22E4-96ED-4143-97AF-C5BDA01040A7
                                                 6.20
        0E6FD516-6E61-498F-93E9-156C43E2DEF7
##
  217
                                                 6.10
## 3491 E08607B6-D975-4D4F-BD79-EC526D914F8F
                                                 6.10
## 964
       3B461CE4-9C93-40E3-88A8-217B98969889
                                                 6.10
## 996
       3D8BF8B6-CCB3-4160-AC7D-3517F7BC0E42
                                                 6.10
```

```
## 1192 4A11F4F6-780B-41DB-8A72-15AC1AC654C2
                                                 6.10
## 1338 53C5AAFF-D9E9-41CD-A5DC-C860F534C467
                                                 6.10
## 1683 6B19CC37-7624-4B4D-BC76-D127DEC37EFA
                                                 6.10
## 2180 890A4CFA-BDA1-4393-B991-253DFA0FEC84
                                                 6.10
  2301 9054475D-D2D1-41CA-AE59-6F5B1785BF36
                                                 6.10
  3070 C334C521-2D35-4776-A0AA-7B2E524504A4
                                                 6.10
  3307 D39F19AE-BDE8-4E07-8837-F9FE515C3865
                                                 6.10
## 3776 F34B4048-1E41-4893-B559-5DC9D6843455
                                                 6.10
  3910 FBD8D69B-EE55-4037-BDF4-58982D6E0469
                                                 6.10
  320
       142C2948-247E-4A95-8E54-632EB4D4F214
                                                 6.10
  479
       1E6391EE-84D1-4EF1-9E7C-2A57E88E2E19
                                                 6.10
  1093 43537EB7-8AA5-4857-AD25-4D42C2783DBA
                                                 6.10
  3566 E44C2C67-4D00-42BD-8D2A-0B15EDE357CF
                                                 6.10
##
  231
        OF26AEA1-B613-4955-BA5D-BC798AB31F54
                                                 6.00
## 327
        14DE8708-6D3E-44FE-8412-8B4884D8EF2B
                                                 6.00
## 945
        3A864A8B-4D50-4F2A-AE27-061EB1E73830
                                                 6.00
  1006 3DF502E8-D802-457F-B877-E92D031BE9B4
                                                 6.00
  1283 5020E2E1-D60C-46FA-A9A0-ABF4B0416F3C
                                                 6.00
  1491 5D9FA288-22A0-4462-9EC6-EDBD1E7F8F5F
                                                 6.00
## 2020 7FFF28D4-1517-4B68-9533-5CE507630671
                                                 6.00
## 2043 813F4C6A-04D4-4455-9E63-8C5A4BB3DE71
                                                 6.00
## 2471 9BC51A8A-B968-432E-9390-1788BE94E423
                                                 6.00
## 2957 BBFF482C-6BFE-4B2C-B49B-4748B0359A94
                                                 6.00
## 3429 DC429D8A-1768-4BA7-82D2-B6F5FFF27614
                                                 6.00
## 3465 DE999A6C-CABE-41D3-AEC9-B5404B0CBEE1
                                                 6.00
  3495 E09CDE81-BC62-4B92-B4F3-1DD066C75480
                                                 6.00
## 1902 7915E670-FB93-4DDC-B244-6523F16A5272
                                                 5.90
  2926 BA8D4AC6-F543-4C17-8F7B-95CA22521F83
                                                 5.90
## 3099 C5C9404A-1DD4-4028-B322-F0E463FBF3A3
                                                 5.90
## 3483 DFCA8334-0BB1-4B4B-8E4B-F92A642A63F7
                                                 5.90
## 1404 57E575DC-F04E-4C29-9A71-DFF300747554
                                                 5.90
  2171 886C01B0-770E-4DCE-8AED-BD8BB166EBDC
                                                 5.90
  3512 E162DBD2-D0D4-4ED6-A43A-09372357971C
                                                 5.90
## 1372 56610735-319F-470E-88A4-5E53727BFC72
                                                 5.90
## 2775 B067AF28-C10B-4FF1-B695-9D35B500F717
                                                 5.90
  778
       30B935EC-CFAA-4607-9F21-9E46B239A5EA
                                                 5.80
## 3824 F63881E6-8FF9-4B18-B09A-41796AB7D4EA
                                                 5.80
        161E052B-DADA-4D5F-8F50-A4ADA317D9E1
## 346
                                                 5.80
        2149201E-58ED-48C7-98CE-F7CC125323F0
  534
                                                 5.80
##
  783
       311C3680-B59F-4B51-8DE2-025C414D08C6
                                                 5.80
       38970D19-5AF5-4227-88E0-166F505A8426
                                                 5.80
  1371 5660C1FF-356A-4239-8B51-ECBB299BE2E9
                                                 5.80
  1982 7DD0E18C-A0E5-49E0-B881-2A3EC3516DCE
                                                 5.80
  1992 7E4981CF-4E45-473D-B1A7-A217A458EF91
                                                 5.80
## 2924 BA6065C5-4408-4CA1-ABF7-B04E32A7F3D6
                                                 5.80
## 321
        14589B40-56A8-4430-89A0-154255D6A3D2
                                                 5.80
  970
        3BB5BB63-37ED-4181-9DE8-E3ABC50907C8
                                                 5.80
  803
       32227CEF-794F-4BE3-B5B0-44EF9F5A67D3
                                                 5.70
                                                 5.70
  2108 85143F84-6E8C-4974-8D1C-57D3C01C2EA2
  2589 A356FBE0-A0FD-489A-9804-BD80584246FA
                                                 5.70
## 2630 A6D2FC4E-260A-4728-B259-DBEEE3336F88
                                                 5.70
## 2737 AD0B9882-83A4-4900-9595-80DAB94F0EBB
                                                 5.70
## 3613 E8175E2E-C44F-4C85-8499-3AB841551D33
                                                 5.70
## 95
        052BBAAD-D264-4D6A-803F-65AF2F816766
                                                 5.70
```

```
## 1147 46EFD96A-B453-46FD-B33F-4971FBDC5564
                                                5.70
## 2728 AC5420DF-A499-4671-9833-D6D1FC3EA10A
                                                5.70
## 3534 E28A1215-EA4C-4F50-9429-13F5354879F9
                                                5.70
       09D7F1C4-DAB3-4FDB-A019-8CA677496D0C
                                                5.70
  3003 BED474A6-1957-49E0-A563-A82B3DEEEE26
                                                5.60
  3784 F3CC97DF-E86B-49CF-95B2-576944E8D82B
                                                5.60
## 3924 FC7D47A1-4EF9-4C6B-8C8E-D40EF1E05C5F
                                                5.60
## 1171 48EBFB92-4DB8-4FF2-B4BD-C747536183BE
                                                5.60
  1230 4CE00E9E-FC94-454C-AB66-59FB513E1DBE
                                                5.60
  453
       1CCA0557-EE9B-40AD-8EE7-75E40BBD8752
                                                5.60
  471
       1DE71574-A357-4FBE-B277-4D344D2B80DB
                                                5.60
## 591
        251A91A1-CB2A-4699-80C1-F3BC699A3155
                                                5.60
## 925
       39CB34A3-39F6-4E7E-81B9-FC26B923F665
                                                5.60
## 1048 40D7E23D-365D-4E03-8CD2-3435238B17C5
                                                5.60
## 1364 559985EB-F0B7-4A06-A017-BA0CDB78B2C4
                                                5.60
## 1748 6EF77E53-CCA3-41E0-8D8E-AC92822940FD
                                                5.60
## 1900 78F4587F-405E-4863-B64F-D9A3F0B21AD8
                                                5.60
  2660 A8667307-E0AE-4395-BB90-83862ADA4BD3
                                                5.60
  3171 CA880E44-4174-4E5F-8CB5-79E623F53DEF
                                                5.60
## 3445 DD4EAE34-FAC6-47C5-B53A-4B3299A4C069
                                                5.60
## 3527 E207AC01-E0D8-4B6A-B99A-7661A83A5085
                                                5.60
5.50
## 1791 71DDC421-EA32-48C2-800D-DFC16C967491
                                                5.50
  3412 DB0A8F51-A7CE-431C-83A6-E88171E3AB82
                                                5.50
  3897 FAE5ADD6-1CE3-477C-A646-6BD2D943100B
                                                5.50
       12A1CE7E-AC69-4C41-B6A1-8A25AF670211
                                                5.50
       27B73590-F3A5-47DD-A226-B7CD58751722
                                                5.50
##
  634
##
  804
       322C3DFF-5424-42C3-B60D-5D69EBC4E168
                                                5.50
## 809
       324D72E6-31E0-4FA5-BA59-E25ED40D6454
                                                5.50
## 1166 489B839E-6EDD-45E7-B1D5-71F16A92D729
                                                5.50
## 1397 579F4AC4-7632-4D11-825C-4EA5CC597BDE
                                                5.50
  1661 6938F3AD-41BD-4AC6-9DBD-6931433E0BE5
                                                5.50
  1788 71B1CCC5-4F4D-48EC-8974-EA4322D7A334
                                                5.50
## 2006 7F119BBF-4B07-475D-9AB6-9BF0E7A5F5C2
                                                5.50
## 2335 92CBC757-8BBA-405A-8342-DDFBBD3CEA02
                                                5.50
## 2457 9B281C8E-906A-42C1-B44E-BAA601D39B11
                                                5.50
## 2890 B85D8FA6-F1C2-4A42-99BE-A0BF3D7BC3BB
                                                5.50
## 3243 CF3C6B0B-2938-4561-8C69-E0EE90B55103
                                                5.50
  3456 DE447810-4E7C-44DF-8DF5-742C026EB432
                                                5.50
## 3500 E0C10896-3CFD-4101-A7CB-0DF627AA254C
                                                5.50
  1112 44B08F23-D7C4-4F3C-BA06-69C45387A053
                                                5.50
## 1976 7D87D3FB-8062-40A4-A13F-32A9D3EB15EA
                                                5.50
## 3470 DEBA4584-1D13-4B6D-9C9C-B27F2C6D8A48
                                                5.50
## 1879 779B2AOD-1D6B-4BE8-9A94-09AE9E3C84CF
                                                5.50
## 1646 685F5133-D66A-4E32-96BF-60A959C7C6C2
                                                5.50
## 2314 91433048-14F8-4965-BB0E-2A4F79C4C30E
                                                5.40
## 2572 A2675EBD-CA57-4EB6-A433-02259BF5C471
                                                5.40
## 1203 4B0782BD-6FEA-4240-8D82-F3B87CCD55AD
                                                5.40
## 1800 72B2F0BA-4C6B-4EA1-8B92-B98E3ED1E76E
                                                5.40
## 2129 85FC9206-AA75-417C-BA6A-9A560612FCAC
                                                5.40
## 2657 A85545AE-9FE6-4C68-B555-28AB0C35176C
                                                5.40
## 2913 B9B39868-562B-45C7-9DF9-977802B2F28F
                                                5.40
## 3938 FE030DCF-4C65-4B6A-BBDC-A9F2E0602ABF
                                                5.40
## 1867 76DE32A1-6AFE-470A-9F45-28160C168F8F
                                                5.40
```

```
## 3893 FAA06FF1-4878-46AE-B9E2-F70CEAB4D868
                                                 5.40
## 2967 BCA63B42-B4C2-499E-A3D4-2AFBDF3A2724
                                                 5.40
## 3188 CB6E2241-F570-4657-95B9-47FCA2C85C26
                                                 5.40
## 1199 4AB2B415-E771-4537-8B8B-6E21994AE6A0
                                                 5.30
  1440 5A5485AF-0784-47F4-B284-828F37CF8EA5
                                                 5.30
## 25
        0138B377-B51A-49E9-8C87-17348255F16A
                                                 5.30
       21CD86A7-0206-4237-A893-0540178F9AEE
                                                 5.30
## 1461 5BD3C085-98E0-4E22-9CE4-177AC43F0427
                                                 5.30
  2156 8767D72D-9568-4A5C-84AC-39BD05B7BDF7
                                                 5.30
  2219 8B995809-8D7D-4BAD-AC76-0EBCB4A6B610
                                                 5.30
  2777 B074CD45-8FFC-4DD7-AA76-F4052CEC4B99
                                                 5.30
  3615 E830CE76-A06F-4128-9FB8-7828733D02EA
                                                 5.30
  3667 EBF30AEC-B74D-4C12-8425-1BDA7AB8FEE2
                                                 5.30
  3869 F92C14D1-3DEC-4546-8F54-346622737EAF
                                                 5.30
  425
        1B641708-5F39-4F72-BFF8-57435E752F52
##
                                                 5.30
##
  225
        0ECB1AF0-E35C-424B-836D-0B98E3823FFD
                                                 5.20
##
        19872586-A779-4E7D-8D9B-75BFF62E885A
                                                 5.20
  394
  1389 57409A7F-4B3A-40F2-929F-7408521E6701
                                                 5.20
  1875 776E960A-CFFA-459C-869E-27C624E60026
                                                 5.20
  2485 9CE291C6-0985-43B2-8525-B29079749281
                                                 5.20
## 3208 CD128D65-0A27-4C4C-9507-B67DB92D59F6
                                                 5.20
  3317 D4703268-586B-4E99-A9F3-8126E5801DF9
                                                 5.20
## 3382 D8E5BB1C-EA3F-4568-BEBD-971599F37313
                                                 5.20
  3606 E78223BA-E387-4E8D-815F-D750B1A25286
                                                 5.20
  3872 F976496B-A2CA-4EB2-881D-D1D57F5EA45B
                                                 5.20
       3CADDF00-0CBC-431B-AF7F-572216EC58D3
                                                 5.20
  2419 99093487-FB5B-4976-B689-ABB86458AD2D
                                                 5.20
  2499 9DE6F473-684A-4471-8737-A44144208188
                                                 5.20
  2673 A921F702-E716-439F-A39D-24E27CAB315B
                                                 5.20
  3690 ED9DB03B-CA25-4327-B7EF-B538689E8510
                                                 5.20
  3716 EF6854E8-CA52-4707-8F9B-378545B71F43
                                                 5.20
  440
       1C08EEA8-68C3-47C4-8B31-47CAD502CFD3
                                                 5.10
  2405 986BBCFF-F01F-4258-9B51-BD1220B58867
                                                 5.10
  1673 6A133B58-5D4C-4B72-B89A-E6C25D3FB20A
                                                 5.10
  1908 79751575-C277-43AE-A272-C0579EE21A6F
                                                 5.10
## 2098 8476BF99-0BE3-40AD-8DE7-C61C3FA66A1D
                                                 5.10
## 2536 A04FBA40-A9B7-4B06-814B-B32FBB0357BA
## 2563 A207ACE7-4B49-4B18-8560-8405BE4F2520
                                                 5.10
  1411 585DB0D4-5178-4AF7-ABAD-E5116E5F105B
                                                 5.00
  2490 9D96AB0E-C8CF-4421-A777-69F48334272A
                                                 5.00
  3586 E6134EDF-CD27-495E-895C-05F5CEBB7E4A
                                                 5.00
        10A492C1-B88A-4A6F-80B0-FAB0A6194233
##
  261
                                                 5.00
## 546
        2200C361-4D4F-4BB6-BC7A-38A6489211A6
                                                 5.00
  1141 4638BCBB-4B87-4771-B2BB-80B8E9E0D0F2
                                                 5.00
## 1309 51B8557F-37B1-4568-930C-1FAEC2CCFD3B
                                                 5.00
## 1605 6566237C-78C3-40EF-89FC-67B0D3B18399
                                                 5.00
## 2232 8C2A79ED-6519-49FB-9A23-44BD0F44AAF8
                                                 5.00
  2994 BE71DDDC-A8D2-4544-AB14-AB13270ED347
                                                 5.00
  3026 C057AFCD-F7D5-4346-AE24-4E3F353E52CF
                                                 5.00
  3368 D8061C4E-0C97-4327-8028-3695CC3D4B13
                                                 5.00
## 814
       32E0D45B-540E-43D7-A272-DA3923CE8F5D
                                                 4.90
## 1034 3F7971E4-E695-4E4B-9D7F-A557621C8523
                                                 4.90
## 1084 42FDC1B3-DA99-4888-81B2-EE145D64590F
                                                 4.90
## 1495 5E040E3F-EFCF-43EB-B4E6-94E0C8346503
                                                 4.90
```

```
## 2157 8769CEA4-15E5-46C5-A19B-10987EFCEFE9
                                                 4.90
## 2176 88AB4166-BF1F-4152-9954-3FE4AA998BD7
                                                 4.90
## 2321 91A40C96-FE00-4EF5-AA7B-EC274728E905
                                                 4.90
## 2574 A297C983-3500-4854-8A1E-5614A1AA442F
                                                 4.90
  3101 C6016F06-217F-4D7C-8230-DAF2DE5DD89E
                                                 4.90
  3692 EDCCBC86-6B3C-453E-9470-26C364F95E35
                                                 4.90
      3C9009C2-F585-4437-A4EC-81363A80D45D
                                                 4.90
## 1957 7C34ACF2-181D-4235-BB68-346D1A2AC6F3
                                                 4.90
  2151 8739A9D0-AFB4-4BD1-BE55-9A2F3E991EC0
                                                 4.90
  3189 CB70FEC9-E729-4735-A10C-3A95E72AB8B9
                                                 4.90
  1960 7C53122A-2096-4FF2-970F-6618B01119F6
                                                 4.90
       3367FFA3-77BE-42FE-BF45-C4E53FE5ECF0
## 824
                                                 4.80
  1162 4874670A-BA11-4C4B-9043-3A67983F9ABD
                                                 4.80
  1659 6926EA1E-0148-4625-BF3F-FBAB5791F276
                                                 4.80
## 2500 9DEF49FA-FECF-4F62-938E-7B5EC046FA49
                                                 4.80
## 1161 4873C650-78F0-41D3-9E9B-6A62A7B63957
                                                 4.80
  1410 58590C6A-92A5-4359-ACBF-1D3A60C5FA4B
                                                 4.80
  2494 9DB9D318-E21E-4BAD-975B-E97F0B406160
                                                 4.80
## 3131 C78264D0-C267-458C-8902-B0E367661A96
                                                 4.80
## 3447 DD58890F-77D3-4838-B75A-BFA28601EE6D
                                                 4.80
  3477 DF6F3C67-27FF-4F72-8A1E-B10E13564E92
                                                 4.80
   3593 E69588DA-4A00-4977-953F-D4D563821894
                                                 4.80
## 3469 DEB9F452-CF75-42BE-AF0A-1FD8B483E71D
                                                 4.80
        01565E79-BB5E-4B52-8E31-AE8250C2D43E
                                                 4.70
##
  3886 FA535A79-4425-482C-A457-15BE7456928B
                                                 4.70
  164
       09FFE59A-F05F-4007-A7B9-C8F8E4EAA552
                                                 4.70
  524
        20C8E599-FBE0-4A7E-975E-647C9DA141F5
                                                 4.70
##
##
  532
        212E1C0C-308A-4F12-831E-FC748BFCFACC
                                                 4.70
  939
        3A28FF60-371C-450D-97A8-3DFAEB032869
                                                 4.70
  2596 A3F0E2BA-6ADF-4354-90AF-715C71D17A59
                                                 4.70
  2721 ABFEE361-ED9C-418A-9622-5ED2664F475E
                                                 4.70
  3258 D0016B34-0CF4-4D9C-91A4-626D8AC4FCD6
                                                 4.70
  3296 D2FD1D5E-C76D-4237-89BF-09D94F75865A
                                                 4.70
  3811 F5C54C9B-72D1-413B-9DD1-14BA6EDEA59F
                                                 4.70
  1571 62FA9A78-8AD6-4579-9143-21B9ED086963
                                                 4.70
  1969 7D150580-00B6-4E37-B410-012EF7D206C1
                                                 4.70
  3571 E4CC2F35-34A4-4961-B34F-B9ADD33AA13A
                                                 4.70
## 2028 8091BA15-0A4E-4D19-AECD-5C070A25B8DE
                                                 4.70
       115F2173-6D46-44B9-86B7-E2636A117ABE
                                                 4.60
  1347 54340E0D-0BF9-4FB3-980D-0B36CEE9EB56
                                                 4.60
  2475 9C0D896A-9C3D-4875-9CD1-92BCC2097B0E
                                                 4.60
  16
        00D7706E-1B37-4380-B3E0-B62F053FEA7A
                                                 4.60
##
  740
        2E80BA1E-2E86-44EA-9A4B-36C11795D481
                                                 4.60
## 1182 4992F620-A6DA-47EF-ABFF-CE5211CBED16
                                                 4.60
## 1401 57C9629D-292F-416D-8804-EB10FA56A35A
                                                 4.60
## 1423 597B370B-5276-415C-AF54-9CB1B1433E97
                                                 4.60
## 2250 8D42E2C3-3D23-4BA5-9048-0797C2009915
                                                 4.60
  3196 CC3F08F5-D181-4DAC-B31A-17A0BD2D2191
                                                 4.60
  1498 5E2FC749-A161-437A-9DA8-8A2FA6072B87
                                                 4.60
##
  15
        00CFE246-5AC3-4CB7-86BB-26F5954BF940
                                                 4.50
##
  96
        05307E63-C6EC-43E8-96B9-65C62AF437EC
                                                 4.50
## 590
       24FE8AD7-6A48-4F89-90CC-3F631707B7FF
                                                 4.50
## 687
       2AE91D2D-31D4-418F-94BF-D344028A6452
                                                 4.50
## 800 32151AAB-5145-4B63-80B1-385AB08354D8
                                                 4.50
```

```
## 806 323CC3D0-917D-4F86-80FD-5F8564194A2E
                                                 4.50
## 1187 49B8F168-5CF1-43D7-910A-F1BD4A999F11
                                                 4.50
## 2093 8433456A-9FCF-4D10-883C-ECAE963805ED
                                                 4.50
## 2590 A358CB8F-DFAA-4CCE-8B07-3E9AF7E44061
                                                 4.50
  2806 B29B2F79-989D-45BC-8610-C9006F3EE469
                                                 4.50
## 3213 CD340DB2-398C-496B-8994-328441126A12
                                                 4.50
  3717 EF6AAB1A-660B-4328-83DA-E655A1C7FF3C
                                                 4.50
## 3930 FD5E0231-EDF3-49CD-86E0-F4836363D1EA
                                                 4.50
  503
       1F839B91-D6D6-4E42-9CC6-43B3522DD252
                                                 4.50
  2635 A6F91ACE-E91C-47E7-92EF-C37DDB3320E0
                                                 4.50
        01344940-9EE2-451B-8587-41AD8A7F9292
                                                 4.40
##
  198
       OCBDA388-89BA-42C5-A089-B64246AA94B3
                                                 4.40
##
  563
        230F7613-571F-48CE-86C2-9BE861E5D9FA
                                                 4.40
## 643
        2830620A-940E-49E3-B505-D9D2CF9FD5DB
                                                 4.40
## 1442 5A67C36E-D4EB-4BC9-AD01-D00AA4BE2027
                                                 4.40
## 1505 5E666D43-CEDD-403B-888B-2E956F5BE7A6
                                                 4.40
## 1808 73241A01-2B10-478D-9F5C-06D2E28C34C7
                                                 4.40
  2144 86BBCECD-2B1F-4BAB-8614-51793C3BB490
                                                 4.40
## 2452 9ADA44FE-5A40-49D8-BE2C-074E1A07DF58
                                                 4.40
## 2594 A3B0E9DE-6C06-4C2A-A3A1-FD1D43207633
                                                 4.40
## 2637 A7346AF3-FBEB-4146-8E17-BD7128831F6D
                                                 4.40
## 3901 FB2E8D3B-28AA-4937-92DF-4F45CDC5BB2C
                                                 4.40
## 1188 49CBA6E6-B130-4BB3-A817-283C0FA9F280
                                                 4.40
## 1233 4D38CA1F-6227-4C5A-9677-20E4E6EE1309
                                                 4.40
## 1981 7DB0A328-BD75-4B25-BE88-905076087C6A
                                                 4.40
  1402 57CB454D-ED49-4AA1-B932-E9A0B3F023DC
                                                 4.30
  1734 6E15D347-139C-42C7-AAF6-779927247939
                                                 4.30
## 618
       26899DDD-F918-4ADD-B4EC-9AC15305FCC0
                                                 4.30
## 1636 67B9F9F3-C29C-4D06-9A38-A17C49EB5526
                                                 4.30
## 1678 6A82E739-8D68-4FA7-8651-DC295642324B
                                                 4.30
## 1872 774EC960-B40D-4BE0-8E2D-C546DDFDBB30
                                                 4.30
  2256 8D921E38-F5D0-43CC-B178-00F556A8D825
                                                 4.30
  2343 93568A19-1D10-46BA-89F8-EB24FDB94188
                                                 4.30
## 2363 949CFD33-749A-4EE6-9F1D-2E4A1990D21C
                                                 4.30
## 2372 9586DFE5-CB22-4AB5-839E-4D087499D4FC
                                                 4.30
## 2402 98421E84-45DD-4A48-A459-402964F387C0
                                                 4.30
## 2520 9F67A1F6-4A2F-422B-B5EE-60A98E82A6D7
                                                 4.30
## 2719 ABE966D0-DB89-4157-8197-0CEB0F144CFE
                                                 4.30
## 2740 AD54EC7D-4AF5-429F-BF5A-E02701581C3C
                                                 4.30
## 2840 B51863CA-04E3-47B7-818E-856B03A1A120
                                                 4.30
  3506 E12480B8-881F-4986-BF94-CFDE6EFF3826
                                                 4.30
  3809 F588870B-EACA-4C25-B2F8-ADCEAED8DF96
                                                 4.30
  240
       OFAA49FC-71B7-47A3-B1FB-9B095A30F1CB
                                                 4.30
## 3713 EF48205D-A408-4C5E-A4F8-3FE15595C3FB
                                                 4.30
  1095 435B8A79-3B0E-44D8-B2C9-D31B14EB5A8C
                                                 4.20
                                                 4.20
## 3419 DB867DEB-C109-4D26-A42D-643FA49C7DB1
  3519 E1A26E23-72DB-4DE0-8C22-13437B95417B
                                                 4.20
##
  23
        012EAAE9-23A8-4B21-9BD4-42BE3CAC4CA4
                                                 4.20
  478
        1E59270D-710A-4C34-959B-4BFF90EF63F5
                                                 4.20
## 533
        213720B5-CEC8-43CD-8F29-83DAE743916E
                                                 4.20
## 622
        26DE8793-12EB-4D71-A94A-6D3363844E04
                                                 4.20
       29E2EDAC-DB23-4B8A-96B1-75D4FB997CA2
                                                 4.20
## 1226 4C974026-843B-417E-BFCC-56913CC24551
                                                 4.20
## 1357 54DFAEAD-7FEA-4E40-9EE1-DA125E5C42FE
                                                 4.20
```

```
## 1508 5EB4AF38-6451-4ED4-8434-4633AC9F6B55
## 2018 7FD739BC-73BA-43AE-AD3A-0E93C7003113
                                                 4.20
## 2109 852766CD-0A0B-4CAA-839B-95A87FD71933
                                                 4.20
## 3542 E2C47A1F-7630-4834-9944-C718925D47A0
                                                 4.20
        00E05283-C725-4A9A-8DAB-8A1E208F33E9
                                                 4.20
## 1753 6F7BB7DE-4ACD-43B1-B26E-D0CE6CDC0E3E
                                                 4.20
  3181 CB11FC20-DF44-4985-9464-05678721D37E
                                                 4.20
       3CB9A9FA-BEAD-468D-A8B8-FA940B392677
                                                 4.10
  3210 CD1F73D5-D28F-4C26-A3FB-D7D9661B1D6D
                                                 4.10
  531
        211F308A-5BB3-4C67-937D-AE4D785495E6
                                                 4.10
  726
        2D709EED-87AD-44BE-9D17-F7209D16DA36
                                                 4.10
## 87
        04C12638-7062-4987-ABED-2B50569100C0
                                                 4.10
  1680 6AA82533-AFDF-44EC-9931-8B9703145691
                                                 4.10
## 2119 858FA2B7-4F47-4F1D-B343-54F6084D662D
                                                 4.10
## 2172 886CDBA2-8337-4B37-B768-708F7FED9A23
                                                 4.10
## 2977 BD4EEB6A-204C-45E0-A98D-0BD5DD1BCD38
                                                 4.10
  3558 E3694E3C-22DC-4778-BF8F-E25067C02BCC
                                                 4.00
  1399 57A87B6E-516F-4E53-8200-BFBDD83252D0
                                                 4.00
  1980 7DACFE14-FA4B-4497-B3F1-D948042DBD36
                                                 4.00
  3177 CAC966BE-79FD-4B21-908A-8919DE31A06B
                                                 4.00
##
  113
       06777B43-C1F5-4B7B-BBAE-CBB711A039B3
                                                 4.00
        0B330004-7B37-4946-A9F1-B6362819C4A2
                                                 4.00
        1878E371-D60A-4C01-9F49-DEE790D36CF7
## 377
                                                 4.00
  467
        1DC8CC14-E069-40C8-801A-4F2E95839497
                                                 4.00
  1418 594ACOA8-D09A-4301-9D1E-297C7987DD46
                                                 4.00
  1573 632CDBA2-A292-49F8-81E1-A022C9A0FEAF
                                                 4.00
  1585 641559DE-10A5-4B2A-AEF4-D59608B5856F
                                                 4.00
  1833 750163C0-4405-4E43-A5DF-2B75235E6976
                                                 4.00
## 1961 7C561F00-FA17-4AAC-BADB-D428F472D555
                                                 4.00
## 2052 81A0A61C-E93C-4A68-AC31-363788EFDFFC
                                                 4.00
## 2056 81BEEB72-FB54-497D-AAF3-A3BF58D2F06A
                                                 4.00
  2149 8701B5B0-BE21-4E1A-91E4-6429EF5AA0E4
                                                 4.00
  2169 884BD90F-061D-4A2C-AF8D-67DF9B1F10D2
                                                 4.00
## 2170 8851D9B0-8133-438B-A6DA-B3164A2FF28B
                                                 4.00
  2369 94D9E9F9-7632-48A7-88CC-4909E22D984F
                                                 4.00
## 2900 B8F415DD-0C32-4801-A103-F4B46CE98116
                                                 4.00
## 2909 B97417B5-E4E0-4879-94DC-754599725FFC
                                                 4.00
## 2932 BAD6EDE5-2181-4257-8C36-95E2DAA6E0C7
                                                 4.00
## 2966 BC9C1881-9F5F-47DE-8D96-2421DD2A598D
                                                 4.00
## 2974 BCFF7151-DFCA-4CAB-B581-B7E39E9201BA
                                                 4.00
  3332 D5865071-525A-408B-8812-2006AAF17157
                                                 4.00
  3562 E3F8E7BE-B967-4704-9BEA-7C0CAC8C76BE
                                                 4.00
  3714 EF51840D-5A6B-4A8F-90B0-3C6DC352275B
                                                 4.00
  3751 F182F8C9-7DE0-4B97-9F10-5800F7A545AD
                                                 4.00
  3856 F85E8A45-EA38-4FBE-920E-7EF1880D12FA
                                                 4.00
## 3919 FC32C99C-7140-4E7E-890F-2B3B7813DDAC
                                                 4.00
  3929 FCE985FB-8412-4414-A131-47D7637B15E4
                                                 4.00
  3943 FEA34D0B-ADB2-46ED-9AB7-0BDAD75ACECB
                                                 4.00
                                                 4.00
        0293D737-A73B-47D8-8D26-FE5AB33F67E1
  2537 A05EDF60-1C85-48A0-9795-6EDCB0DAD24D
                                                 4.00
## 3100 C5DEBD3A-1389-4CE1-AD4D-E78EB9FE9C94
                                                 4.00
## 3141 C86F543B-ABBA-4705-A9D3-53E69560F5A4
                                                 3.90
## 2276 8ED11E86-9B39-43CF-B5E7-8E4D9F35680C
                                                 3.90
## 111 06677FFB-8864-43E6-8178-E4EC17912022
                                                 3.90
```

```
## 1779 71140607-7F52-427B-9513-54152D294FFC
                                                 3.90
## 2265 8E233C55-962F-488E-ABC2-04F6398B2554
                                                 3.90
  2320 918CD744-8450-4EBE-910A-00A43A82F85F
                                                 3.90
  3225 CDAE36B1-FC77-4363-ADA6-864FF2DC9F2A
                                                 3.90
        25E6541F-5810-46B9-B698-5B5275792CB4
                                                 3.90
                                                 3.90
  1983 7DD9188C-E86B-441D-90EE-A591F4739709
##
  3098 C5C49B84-E1F1-4504-B028-35C0E29B8B9A
                                                 3.90
## 3159 C9C4FDB3-00CF-4C29-90B5-1A6D46CD57FF
                                                 3.90
       2FE5289A-CD0B-4026-B5B6-F8D4B55DEEC2
                                                 3.90
  764
  1314 51EBE86A-31BA-4218-A4E7-97FEBD73041D
                                                 3.90
  2299 90369D47-E677-469F-A776-DB783E59D2B9
                                                 3.90
  2424 992C7C23-6C4F-4219-AB2F-665ADA905D79
                                                 3.90
  3352 D6F864E4-3BF4-462F-9F76-AD61CA0BFF91
                                                 3.90
## 3769 F2A78AAE-008C-4B47-9715-1C0EB010333F
                                                 3.90
## 2488 9D730F67-3E72-4F85-B464-8709B5B4A68E
                                                 3.80
  1822 740AD201-AA11-4D6E-A6E2-DB83294810AB
                                                 3.80
  3546 E2FE885B-FAFE-4F5D-8604-09B9F35EF628
                                                 3.80
        10B6D3FC-30DB-4DC4-818C-2625B2E15F1B
                                                 3.80
  2821 B3DBD4F1-8B15-44B9-9E8B-37A7EE8037A5
                                                 3.80
        24F94BEE-ACAC-4301-940B-CA668CA8D7C0
                                                 3.80
##
  126
       072077CB-810B-4103-AFEE-1B9C2D509CA6
                                                 3.80
       39F20F9B-F2B0-45C5-AFA6-CFE3601C25F5
                                                 3.80
  1321 52A7174B-3470-43CE-AD0F-59FF5FE87A6A
                                                 3.80
  1857 766C2BB2-1643-48A8-A568-1A4A7B474610
                                                 3.80
##
  32
        019646FE-8AF8-4322-8F75-4FA999A5742F
                                                 3.80
  458
       1CD3A12E-BB75-46E8-9F19-AFE4A67B3473
                                                 3.80
  1195 4A590A5D-52F7-487D-B9F4-B3B58E6028BB
                                                 3.80
  1295 5119A5D5-0AFB-481B-96C2-86B9FBD0BEFA
                                                 3.80
## 1346 542F0499-85D8-4D66-A475-BB65C542F424
                                                 3.80
## 1374 56741648-3D0C-4511-B2F2-BF81C4A4C8DB
                                                 3.80
## 2204 8A890D3E-91CE-453B-9BDD-AC54977C0947
                                                 3.80
  3305 D38E9572-2690-4773-9FAF-51F8EE8C4C7B
                                                 3.80
   3401 DA1BBCCC-A331-4F4D-B23F-E2DB2E39D599
                                                 3.80
  3639 EAAC7556-7A2B-47EF-A2CF-D0BC5FCC52E7
                                                 3.80
  3793 F456E01A-326B-4C07-BB0D-A37F0CA2EB7A
                                                 3.80
##
  493
       1EEBB9BD-9702-4758-B16A-5C7BEC705CB0
                                                 3.70
  2627 A6A6B882-B6F0-4343-8B72-F8C3F5047FF4
                                                 3.70
  3694 EDE2280F-84B4-444B-B1C2-90E4BF461C65
                                                 3.70
##
        20505AA3-2332-45B3-96B4-D6128C6B4C66
  520
                                                 3.70
##
  236
       0F5A77B3-E1F4-43CE-9F82-1C7E577DC404
                                                 3.70
  382
        18DD3946-9A84-4711-A26E-58084C1481B7
                                                 3.70
        1B830D44-EB54-41C1-A9A0-822E2729CF8A
  429
                                                 3.70
  1045 40BEBFAF-50AA-48B1-AD18-445F6791EB7F
                                                 3.70
  1550 615501F3-7A3D-482D-B1F4-1F64D93870D1
                                                 3.70
## 1845 758A533F-7F9B-4580-915E-591324B6DB98
                                                 3.70
## 1998 7EBED685-F9E8-4917-9D84-EE1010721FEC
                                                 3.70
  2029 80ABF052-EF66-4662-BA42-E896F53E4111
                                                 3.70
  2089 83C5359F-D29A-4F4C-BF39-9F71CEB9959C
                                                 3.70
  2610 A518A935-A964-4CDC-B5DE-B4DD5A4BCA8B
                                                 3.70
  2647 A7AB4B28-FACD-4B92-A848-42503B5CA220
                                                 3.70
  3224 CDA7A324-417F-445F-B30B-FD1B517742F3
                                                 3.70
## 3397 D9AB322A-7938-41C0-85E3-2DCE576E9C48
                                                 3.70
## 3647 EAFEF5A1-7652-4D65-B4D4-9D3AE6B60825
                                                 3.70
## 1382 56CA0F9D-6271-4F7F-81F1-522AFBA894D3
                                                 3.70
```

```
## 2438 9A209637-9632-4396-A1EC-26747E9ED606
                                                 3.70
## 3059 C272C5A9-1C42-4362-A8C8-3FF85CC515E2
                                                 3.70
  3330 D568CBDD-91B4-46CD-9B9A-C1896635DBFA
                                                 3.70
  2726 AC5181DB-2561-4B54-B9FA-BE2B194F3F70
                                                 3.60
  3090 C529BD32-8F17-4CA1-8874-0ED50207AE0C
                                                 3.60
  207
       OD9DEBEA-4B6B-44D1-8CB1-8C365B8ABE35
                                                 3.60
##
       18FB3377-5ECB-4BE0-AC0B-90BA8DCE9DEE
                                                 3.60
## 1437 5A31E9B9-OFD0-4C3A-AE62-15CF6FA28797
                                                 3.60
  1751 6F1D7A44-E9EA-4BF4-97C1-25580B81FD44
                                                 3.60
  3582 E5BBCF60-1DA0-4E03-BC2B-963F01BF48DE
                                                 3.60
       36FEABF1-7E4D-4FFF-8605-B5FB49EB4055
                                                 3.60
  1066 41C696E3-D529-4DC6-87A6-81ADCBA0549D
                                                 3.60
  1120 451CA2A9-A589-4018-919F-A7389EBCBF2D
                                                 3.60
## 1129 458ED447-89BB-4B01-8FC6-E21905E288C4
                                                 3.60
## 1154 4762FD23-E790-4FD5-A6FC-30C722D8C058
                                                 3.60
## 1425 598EF77C-CBC2-4B4A-A255-F2E8A480E058
                                                 3.60
## 1905 793CA4C6-A15F-4476-9882-E70E90E8A0CC
                                                 3.60
  2394 97214E07-40F1-4296-8F86-B75A15CC35F8
                                                 3.60
## 2464 9B7EF6D2-4C05-4C7A-8EBB-53FC71FEBF72
                                                 3.60
## 2557 A1756AC2-00B9-4631-9DDF-804AF687A07C
                                                 3.60
## 2810 B30F0258-D467-4652-94FA-B6970C8B07C3
                                                 3.60
  2954 BBE7CEEC-28D3-4189-A5C9-02A44D56C2A4
                                                 3.60
## 3884 FA45D484-F27C-42E8-8D72-89727134AB84
                                                 3.60
## 1407 583F0707-43DF-4DEC-A8EB-6369207B9439
                                                 3.60
## 1626 66D61A99-5BAA-4A32-B250-11533A07B139
                                                 3.60
  2782 B09F7423-5160-4B50-BA9C-ABD486149824
                                                 3.60
  2850 B5C991A2-8F11-4260-A800-774DAC180A5D
                                                 3.60
  3108 C62BB6FF-CFB8-4AA9-9F3F-7B600E433532
                                                 3.60
  3608 E79FBC5F-9A61-4B30-9084-9AD4DE860348
                                                 3.60
## 351 16A40191-4A90-4C31-B285-6AA5F3E2B56A
                                                 3.50
## 1343 5421FF27-5AB5-4DD5-A05B-45F078DB893E
                                                 3.50
  1761 6FF4797D-3316-4DCC-85B9-EB601D61EAD2
                                                 3.50
  1370 5657DDDB-3F3A-452B-A4DE-C26DF9F56802
                                                 3.50
## 2126 85C1C925-841A-457C-A3ED-44978FE7F0BC
                                                 3.50
  2270 8E6380B5-469D-4C0B-8F6A-7A1A2FEC8B18
                                                 3.50
## 1061 419B45F6-2F48-411C-B396-64BBE4D8B2C4
                                                 3.50
  2328 9257E140-E48F-4A61-9CF2-FE616F60082C
                                                 3.50
## 66
        03C3BF84-1C55-448F-A975-3C177BF852AA
                                                 3.50
        13D6AE3A-E095-4052-B920-F93AC25A1E43
  313
                                                 3.50
##
  374
        18335204-718D-478F-AAFB-CB5A0A0040A4
                                                 3.50
  474
        1E112FEB-A33F-45E6-830E-7A3F0B629127
                                                 3.50
       288357E6-45B6-4B39-99EF-7466037EC519
## 648
                                                 3.50
  1002 3DD86D71-C30E-4EAB-93E6-E7B537290462
                                                 3.50
## 1081 42B1F8D3-CD1A-4B61-B928-197C947B908B
                                                 3.50
## 1150 4739EFE0-765E-4E7A-8412-A1BD722CA0B2
                                                 3.50
## 1200 4AC3D426-AD99-4623-BF48-D0A921A9EB03
                                                 3.50
## 1326 52D049AC-52FD-417F-A9A8-919039AC8092
                                                 3.50
  1424 597C9195-BC5D-4CC8-B83D-6E01383C54FC
                                                 3.50
## 1506 5E675855-9191-4461-AD2D-CE5A21484A8F
                                                 3.50
## 1533 6058DA4F-FC70-4495-8CB1-B545B18A0DE8
                                                 3.50
## 1599 6512631A-D5CE-4F12-A8B5-4F93372F3873
                                                 3.50
## 1749 6EFE6752-9D2C-4518-999D-F29D03C640CF
                                                 3.50
## 1877 7785357E-095D-47C5-ABE7-4C7E26B21ADD
                                                 3.50
## 1972 7D2ED30D-E90E-439A-B909-9698D424FF65
                                                 3.50
```

```
## 1990 7E3B2D03-F258-4A26-900C-96FFF6283ACA
                                                 3.50
## 2022 801FE433-F73D-47B2-B478-0EA11C006A80
                                                 3.50
  2065 827BF7A1-FB94-4F23-8EE5-0A6D2C4231E2
                                                 3.50
## 2434 99E6A4A2-BADE-4C57-8A0E-82B4A441E572
                                                 3.50
  2605 A48ED165-631E-49C1-A57E-A30C22AB0159
                                                 3.50
  2914 B9BC162C-D14B-4AA7-8507-2C7EE8C80179
                                                 3.50
## 2945 BB68F0E2-4EBF-4A09-A76A-DB958D280E5E
                                                 3.50
## 3155 C97FE7B7-B903-4F9D-B626-B4FD194F534F
                                                 3.50
  3244 CF41F8BD-CDA7-4FCD-B554-D07335FEAA1F
                                                 3.50
  3379 D89DB06A-9161-4BA4-AED2-D127B44146EC
                                                 3.50
  3439 DCD3709F-8632-47AE-AB89-FF800C39EAF4
                                                 3.50
  3864 F8D56073-75D1-4523-A3A5-72679D396102
                                                 3.50
  3896 FAC06DF4-57E6-4ECB-86BB-EFD695D78EB7
                                                 3.50
  3918 FC2CF309-178D-4CB0-AE1A-78B88EE364DB
                                                 3.50
## 2072 82E75B1B-B98A-4128-ADD5-B6BEAAF90BD7
                                                 3.50
  2960 BC216AD6-9846-4F96-85A5-DE5F99528F0C
                                                 3.50
  3899 FB2868F8-7F09-461C-A9C0-7F3715180A2A
                                                 3.50
  1948 7B8D0742-97CA-43BA-8132-E6B8AF975D3D
                                                 3.40
  3344 D626B640-27DB-4906-BA30-ECFCA14CCBAD
                                                 3.40
## 1096 4365CBD7-D5E0-4C33-9A83-FB34E5680DC1
                                                 3.40
## 1239 4D6E008F-E2BE-4684-860F-3987A86CA2AE
                                                 3.40
## 2002 7EE01725-FD46-4288-9667-327216AE45F9
                                                 3.40
## 2216 8B877E97-F082-4402-86A6-773586E31A07
                                                 3.40
## 2940 BB214003-1021-419C-B690-B79FC7A3F8B8
                                                 3.40
## 3195 CBFCE7F4-944C-474F-9365-B2AB5E3F592A
                                                 3.40
  3503 E0EEE959-DF5C-455C-9328-85E7BEC37456
                                                 3.40
  3709 EEFAD07D-8838-404A-92A5-0DCBA032CAF5
                                                 3.40
##
  186
        OB531CFD-7FD7-4E66-ADA3-92572DB7E4FB
                                                 3.40
##
  239
        0F7C68CC-1A6F-43B2-8031-9D4B2569C223
                                                 3.40
##
  348
        1657D411-41E7-4D00-A3DB-431A8786F468
                                                 3.40
## 423
        1B56B9AC-F73C-4702-AB7E-E39C67233F9C
                                                 3.40
##
  514
        2012EC55-0538-479D-A491-1139D378E9BA
                                                 3.40
  763
        2FE41180-EC2F-44ED-810C-D74226867437
                                                 3.40
  1369 5622D2CB-9312-45AB-93B2-40AB4EB0C662
                                                 3.40
  2334 92C329D7-753E-4C78-9386-7E7EF95D43A5
                                                 3.40
## 3376 D87D33FE-6D4F-4673-8248-B857A037C17D
                                                 3.40
       0C2DB195-E440-44CF-A447-1B76B6219AE5
                                                 3.40
## 1584 63F423ED-55EB-494B-8A9C-F2C553C0D045
                                                 3.40
  1763 7009EC63-1AF3-423D-BD2B-820F1B9EA74D
                                                 3.30
  1082 42CD9051-0B22-412B-B56A-860AB97D48B5
                                                 3.30
       330D7A16-F9A1-410E-AD70-EFF121A13F6B
                                                 3.30
  2527 9F944444-AF98-433C-9714-04F21BE04463
                                                 3.30
   3570 E4BFBDB6-02CA-4020-8C9A-587AF2F7BC3C
                                                 3.30
  3650 EB0E28C0-9C17-409A-80F9-999B808CFF94
##
                                                 3.30
  81
        04841FEE-59A1-4208-9D6A-6494BADD1E6C
                                                 3.30
## 930
        39E53818-D23B-45EF-A2A6-F9B38CCD5A16
                                                 3.30
  3628 E972FFBA-8C4F-4414-A514-4223CAD63938
                                                 3.30
##
  212
        OE14DF46-A131-4C3A-AFE2-D3F48D5918C1
                                                 3.30
##
  241
        OFB94ECF-22F0-48DA-9F86-21C34276E08C
                                                 3.30
  465
        1DBD6D18-FA6A-4037-9B29-1FEC0785B692
                                                 3.30
##
##
  682
        2A8A4E30-5293-4B50-BFCE-ACF1BD4A77AA
                                                 3.30
## 924
       39C71CFA-1FC8-4E1D-87D5-669947CDDDBA
                                                 3.30
## 1696 6BD0BA42-BA58-422B-96C0-6DFD38202A43
                                                 3.30
## 1832 74C741E0-56FD-4098-96CE-F2132BC83A7B
                                                 3.30
```

```
## 2565 A214653B-3795-4964-8DEE-EDCB49DD0D30
## 2943 BB5A41E6-3ED0-4183-8CC8-1E26047788D5
                                                 3.30
## 2948 BBA46F75-1FCB-41DA-82F3-883E1634C88C
                                                 3.30
## 3053 C2058F5D-485D-49EC-B26B-A1C03A92E8F1
                                                 3.30
  3160 C9CA5F59-726A-4447-A18F-F386A4B11717
                                                 3.30
  3313 D3EA35B7-56E3-4351-AE9F-75F47D5B83E8
                                                 3.30
  3338 D5C6559D-1CD9-4FA3-AA08-646C9E95DE45
                                                 3.30
## 3415 DB450C76-4C4B-47BE-8A1F-D8D81599E355
                                                 3.30
  1854 76324BD5-4591-442D-8225-BE42EE072160
                                                 3.20
  1252 4E0FA5B0-ACE1-4406-8282-2FBE53942A12
                                                 3.20
  869
        366D4682-940D-408C-B050-8C8630D82687
                                                 3.20
##
  936
       3A20A5CA-E35F-4D18-94BE-5BB3D8424838
                                                 3.20
  1273 4FAE4447-E66F-4F5F-96BA-DCEED9381018
                                                 3.20
  1337 53B4A71D-5819-402D-8FA1-99098256CDE7
                                                 3.20
## 2124 85BDB2DC-F529-40E6-AAD2-13C956B937A5
                                                 3.20
## 2302 9080A8AD-CD20-4A82-AFC9-0D0E713641D9
                                                 3.20
  2486 9CE68FDB-4C39-44BC-806C-78A94A1080FD
                                                 3.20
  2597 A404DE39-OAEE-4C15-97E8-B72D7EB3AD4D
                                                 3.20
## 2951 BBC73B29-98D9-4244-BFB5-13A32E879F7F
                                                 3.20
## 3018 BFA90494-4E54-427C-9F7A-169E5BD6D5B7
                                                 3.20
## 3149 C8D4D94C-C9C0-42CB-8760-F3F95E97F05F
                                                 3.20
  3478 DF84D9D3-CF33-461A-A6A9-3567ABE83A70
                                                 3.20
## 3496 E09CE21C-6723-4E50-99CB-A1CA9C176955
                                                 3.20
       115CD34D-A267-4919-9FB5-A6D8303207D4
## 274
                                                 3.20
## 547
       220CB74E-E3E5-46D4-A13C-6C6A66F7D691
                                                 3.20
  3105 C613621A-444B-44CA-A86F-8D59B2476FA3
                                                 3.20
  3622 E8B90098-D226-4116-839C-27F6A2E2DEB5
                                                 3.20
##
        04B88775-8F5F-46DC-9AFD-F8B9FBB233DE
                                                 3.20
  1238 4D68A217-521F-490A-90F4-99EB8F7399E3
                                                 3.20
  1545 60F40F99-6CB7-4A68-B24B-CBAE9ACE626F
                                                 3.10
##
  266
        10E91674-19CB-4CE9-BE07-FCBE71AB4525
                                                 3.10
##
  627
        272E7ABC-017C-45AF-9FCC-B89BE2F42232
                                                 3.10
  1097 4391F821-85C9-4945-9D41-97B098E2E3FE
                                                 3.10
## 1544 60F3FC4A-3A8F-4976-B032-830FE644D0D2
                                                 3.10
  2062 825BFB3B-648F-44DF-B783-A821445484AC
                                                 3.10
## 2624 A69737D7-30DE-4E64-8CC8-B33D4CB2797B
                                                 3.10
## 3378 D89C8490-2821-4E17-9B56-5B70AB0C676C
## 3572 E4CD2E92-5BD1-44F4-AB92-ACC7E78B0DC5
                                                 3.10
  3821 F61A5F9E-9534-448A-A061-B7B835A9DB26
                                                 3.10
##
  3939 FE29897B-2EF6-4C55-8D82-47D37D9AAC4F
                                                 3.10
  229
        OEEEC682-0843-443F-9225-E4DE5335C9CA
                                                 3.10
        16AB87B8-67E0-4B5F-B30C-72B20D5C76F9
##
  353
                                                 3.10
##
   357
        16C7FD19-1355-47B5-8AED-1CBC48177012
                                                 3.10
        1BD1F1B0-9456-4BB2-9CAA-30F4B43E9C4A
##
  435
                                                 3.10
  459
        1D1192C1-040B-4A9E-B210-69D1F23FE6D0
                                                 3.10
## 650
        28BAA38F-D8D3-47AF-A1C1-A77A66EDDEA9
                                                 3.10
## 672
        29D57D67-DEC1-409F-96D5-E85B07D921FB
                                                 3.10
  1178 492338D7-3D44-41C0-9696-5740F6D71FF9
                                                 3.10
## 1316 521D527F-457E-4D07-8695-F64BC52E5784
                                                 3.10
## 2184 894E4CEE-OFDC-4EFA-B196-2DF64BB8580F
                                                 3.10
## 2316 915EF767-5EA7-4ED9-9431-6FFF1F4B48B6
                                                 3.10
## 2474 9BE0E9FD-F5CC-4FC4-AEC8-6E09E1C5ADC7
                                                 3.10
## 2688 A9FD6C09-5F40-4C99-AF1B-1AB2683DC864
                                                 3.10
## 3122 C70A03E0-4368-4C87-9327-972C675039EA
                                                 3.10
```

```
## 3635 EA2BC4F8-3E9A-40AE-AAD5-BEAA8EC36AE0
                                                 3.10
  3675 ECBD5D4B-8088-448D-88B9-380896172055
                                                 3.10
        ODA38CBF-0B55-4216-822E-8D733D99CFF3
                                                 3.10
  703
        2BE5B955-9FB9-4584-8CAF-7C2434E33D12
##
                                                 3.10
  975
        3C38E7C3-AB80-4200-A953-E8EFE5549EF8
                                                 3.10
                                                 3.10
  1299 513F33C8-A736-4049-82AB-D1E10AC9812E
##
  1517 5F344140-304A-402C-AC39-023D5B6E6A21
                                                 3.10
## 2226 8BF35B05-B7B5-4447-BB5C-D7864B80E195
                                                 3.10
  2300 904B4F39-5A46-42AC-9D5D-E85BC66C1BFC
                                                 3.10
  2876 B77C45B3-70E1-4DFC-B149-5C736B782658
                                                 3.10
  3441 DD00728D-DF96-46A9-BBDF-788B804D9796
                                                 3.10
  3629 E9A122DE-8E31-4E20-AD08-D607F36F3B00
                                                 3.10
  3725 EFAB7823-FC68-467A-B0B0-9DBCE51085CE
                                                 3.10
  3810 F5A36C6B-EE6A-4532-8D40-1248142DBEB2
                                                 3.10
## 2614 A57C9CAD-OC6D-49EF-BA55-CB10413249EE
                                                 3.10
  1429 59C1710C-0D02-4D34-BE10-E87A4D0F315E
                                                 3.00
  3444 DD3A4BC2-E685-441A-BA60-D8433149882F
                                                 3.00
  2681 A96738A4-18AC-416A-B7AA-E0D2E4C35039
                                                 3.00
  3023 C047266F-97E9-4B2C-9D01-146BE50FDC86
                                                 3.00
  276
        11650730-E9D1-4926-ABF4-8465FA103218
                                                 3.00
##
  767
        303B2EC5-F24E-4FA2-8947-310E9A184E8B
                                                 3.00
  3742 F10F5B20-2F1F-430B-8771-C841B336F5F3
                                                 3.00
       OFFC74C3-OBC1-4A93-892F-E0B60421E136
## 250
                                                 3.00
        11DF0E3D-46C4-4BBA-98AF-ABDB4894CCDE
##
  281
                                                 3.00
##
  526
        20E9E93D-B4E1-40DC-A3BC-161F9689B47B
                                                 3.00
  548
        222FC626-EC2B-431D-B39C-649EF55A3DFA
                                                 3.00
        22746734-D076-4AC8-BA66-50426C01093C
##
  558
                                                 3.00
##
   608
        25C3166C-5C9E-481D-8427-88EF071E1CBE
                                                 3.00
        2672E6DB-2DC8-48B4-B9D9-B4EDF8FCB771
##
  617
                                                 3.00
##
  641
        281EFD68-0C75-4A77-B1CC-C2D20496F786
                                                 3.00
##
  655
        28F098B2-2CB2-4D7D-AF26-D4BEB3DE90ED
                                                 3.00
##
  760
        2FCEEA14-350F-4A62-B9A0-DADB7E7243CA
                                                 3.00
  902
        38B377C3-4B60-44EC-A22E-3E1803A50014
                                                 3.00
  1036 3F95AD25-5643-448B-885E-6C616FA07CCD
                                                 3.00
  1099 43D561C5-5849-4774-8C49-4A064765FFE4
                                                 3.00
## 1151 474A737A-D3A8-49F8-BEB1-E4F313F015FF
                                                 3.00
## 1177 490DCA7F-2FA4-4D86-920A-6DFBA2AFE2F0
                                                 3.00
## 1448 5AC48675-3679-4475-8154-BAFDCC043420
                                                 3.00
## 1460 5BCE5E3A-18F5-4C96-8A57-E40A33A298C1
                                                 3.00
## 1572 6327ADB1-F23E-4E2E-8661-639395FAD4C4
                                                 3.00
  1609 659AB726-411D-45FA-9B12-13E19BC23E21
                                                 3.00
  1651 68860F2D-755F-4474-AA21-C9F9CEEA2050
                                                 3.00
  1699 6BF1BFE3-CDF9-4F06-A59E-B1645DCB580F
                                                 3.00
  1739 6E8D5D47-C631-4547-86A1-D63A366718DD
                                                 3.00
## 1810 733A956C-76AA-4635-A2DC-26FC76F39115
                                                 3.00
## 1839 75352173-E58D-4825-BB59-CDAFD2049039
                                                 3.00
  1927 7A511C8B-6E52-4624-B13A-0BE41C398313
                                                 3.00
  2244 8CDBC473-8CB0-4D0F-BEC8-D1B13F57E387
                                                 3.00
                                                 3.00
## 2538 A06172A0-EB09-4EAD-B0DA-29647D0C1DE2
## 2804 B2881BFB-26CD-43DC-BEDA-0DD8AB2802BD
                                                 3.00
## 2844 B561990F-95E1-46D7-8153-4CACF85C6727
                                                 3.00
## 2955 BBE824D4-BBB2-43CF-BE22-5BFBBC4EFC02
                                                 3.00
## 3013 BF83D5E2-0938-4127-802E-8CADB1E02996
                                                 3.00
## 3033 C0CA5F94-BF17-41CD-93AC-B22B97473714
                                                 3.00
```

```
## 3113 C680E004-EB01-4EAD-9F53-1CB907B3A97C
                                                 3.00
## 3114 C681A686-C256-4029-9CCB-EF665E0698EA
                                                 3.00
## 3229 CDDB212D-F1DE-432D-BA19-CCEAE5A45284
                                                 3.00
## 3280 D17443CE-923E-49C4-A0E0-9768C2CE8EE1
                                                 3.00
  3302 D36FE763-D9C5-46DD-B9C1-9B2DE3C00CEE
                                                 3.00
  3726 EFD4A6EF-B260-407B-A9B7-D266410C9A2F
                                                 3.00
  3772 F2D2024D-9710-411B-AF7E-3D25626C068A
                                                 3.00
## 3923 FC5FD25D-9CF6-4B4F-B2E1-9B8D9A64F9DF
                                                 3.00
  890
        37A3B04C-1E81-4E6F-BDA3-2F5F412F911A
                                                 3.00
  893
       37FDF548-C3EE-49CE-B27B-3049E7404FD0
                                                 3.00
  3253 CFAAF09A-D3BD-4ECF-A9B1-0345BA3499E4
                                                 3.00
  3564 E41F4DB3-D7A6-42C8-9FD5-D27B5F45ACA7
                                                 3.00
  3735 F05CAA82-4655-4F13-A431-01BDCFFEACA1
                                                 3.00
       17FD7F40-F582-47A2-A93F-DE38D510B015
                                                 2.90
## 1291 50C38820-588D-4582-B500-F0618EB4F113
                                                 2.90
  2431 99894244-2B26-4C04-8482-C080713A9CE7
                                                 2.90
  2744 ADAF119E-1827-426B-823C-D4AA0D60FA3D
                                                 2.90
        12D8C4FD-25CA-41DF-82E9-5DA1BE811303
                                                 2.90
       1AA0F217-DBB1-4CD2-BA69-D2F6381F9533
  414
                                                 2.90
  1244 4DBE48FE-DDC0-46CE-BF0F-4B51F82AF602
                                                 2.90
## 1766 70506381-BC73-4397-AC7B-2A8FAD98FE97
                                                 2.90
## 2707 AB14AFE1-7ECF-4F06-A66B-694F9A904CDB
                                                 2.90
## 3220 CD817718-E453-4EF7-81F3-A074D31BE18B
                                                 2.90
  3796 F4A8A4F2-811E-4008-9855-F169F9C5BA47
                                                 2.90
##
  150
       08A52F0A-31B8-41D2-AC6E-3B49D6028151
                                                 2.90
  559
        2274907B-74A6-4F98-9F3F-77A8071AAABE
                                                 2.90
        25C29B97-F5DA-4A0F-B813-02DB03E76AD1
##
  607
                                                 2.90
  612
        25EFAB2D-8BBD-4436-96F2-EA920E19C5F3
                                                 2.90
## 1284 5026D324-5393-4F59-97D8-8B41B81892AB
                                                 2.90
## 1420 596BAD01-6D1E-4528-A9A9-920C4993C036
                                                 2.90
## 2515 9EDBF867-0CC4-459D-9381-48B0B86E8731
                                                 2.90
  2628 A6C841CA-56F4-45CB-8A8F-170C5B22A651
                                                 2.90
  2722 AC28A93A-1E6F-4D25-8EB5-983AFFE86E32
                                                 2.90
## 3475 DF2C7399-B5B8-4E8B-A2B7-FB033F6E3FB4
                                                 2.90
## 1212 4B6C5ED5-514B-4D1C-9E24-CDEDB7F965BE
                                                 2.90
## 1787 71971C43-AED1-4D40-818F-22A554EF1EF9
                                                 2.90
## 3885 FA5262CE-74AE-4525-B606-3E887BBE5BA1
                                                 2.80
  1701 6C0FB383-973A-49F2-AAB0-8A24CFBF987A
                                                 2.80
  2528 9FA04F2D-FA2E-4C07-B531-B5A3A5CE0138
                                                 2.80
##
  242
       OFC2B5C8-38BD-4CFA-BE6C-50F8FE1A772B
                                                 2.80
  684
        2AB5FB68-B632-449E-AFE1-684F0496ADA4
                                                 2.80
        309091EC-9D25-4083-A668-F06A915CAA28
##
  773
                                                 2.80
##
  897
        38515CFE-8336-458B-B5B1-2E3AFCDCE6F3
                                                 2.80
  3603 E74DD194-0380-4BDA-9CA9-191F03233F0C
##
                                                 2.80
## 73
        03FFBFF1-25A8-44B6-8F36-88EAD56C7E91
                                                 2.80
##
  151
        08C32DCD-92A8-45B8-A39C-40A65E4EDD87
                                                 2.80
##
  439
        1C0569A7-A3D5-4D0A-88E5-103ECAC71964
                                                 2.80
##
  659
        2907498F-88EA-4FDC-89BE-73385A0D5D93
                                                 2.80
  825
        338AE5C5-9C07-4FDF-9555-9DBB24B96E36
                                                 2.80
  1065 41B0F585-F8EB-4976-882A-78ED20AF5524
                                                 2.80
## 1073 4271C2D9-F16A-4587-AC61-2DA08AF2B26F
                                                 2.80
## 1417 592F10E9-60DC-4290-BCB0-9B7C95E36F74
                                                 2.80
## 1892 7853C7F6-18F1-4575-B547-96A9126044CD
                                                 2.80
## 1941 7B0E0027-D6F4-42CC-836E-0E521568F4A8
                                                 2.80
```

```
## 2313 9124C1F1-8C09-4E5F-A6C5-A8E19F20BA28
                                                 2.80
## 2332 92AC87F8-3EC3-4AF9-9D18-4540F759AA81
                                                 2.80
## 2571 A2629F06-FA55-48D1-9486-98336BB294DE
                                                 2.80
## 2933 BADA760D-F423-44BC-947D-4FD0626DBAEE
                                                 2.80
  3072 C3532E05-8EE6-4B78-AC70-1D0AD175D141
                                                 2.80
  3433 DC654FCF-725A-4382-BBA1-0CD75E23CB98
                                                 2.80
  3448 DD7CE22C-B18D-4724-AE90-61849FEA2B93
                                                 2.80
## 2262 8DDD6B4E-A64A-4662-9E6E-B8CF8538C396
                                                 2.80
  1675 6A52D97A-A13C-4251-9628-70CCED6439DA
                                                 2.70
  122
       070AAAB7-0EF8-41C8-92E6-C67294072349
                                                 2.70
  2135 8631CF2A-1F8C-4916-8A57-C56BBB2543EC
                                                 2.70
##
  324
        14A319AE-2B81-4D58-869B-4E7D112E8A69
                                                 2.70
##
  669
        29A7FAB1-1DCD-4928-A77B-F2BBDC2BDA4D
                                                 2.70
        3864BD4F-3B98-4358-866D-883DB2C2BB5A
## 898
                                                 2.70
  1462 5BD5A986-3156-464B-B099-E21576BB78BE
                                                 2.70
## 1759 6FED650F-6C34-4295-8B4D-03CC07939764
                                                 2.70
  1772 70BBABF8-8480-46C6-BB97-FBF4B3567905
                                                 2.70
  1933 7AD2DCCC-177F-4EE1-9BED-4B55719A9C4F
                                                 2.70
## 2609 A4D794D9-EA90-44D9-9109-D407F9482EBC
                                                 2.70
## 2672 A90C2006-7334-46DF-82CB-B905534DE3A6
                                                 2.70
## 3288 D1FD9547-6836-4902-A129-525F7B0041BF
                                                 2.70
  3550 E31F15F7-E33C-493C-9B1C-48A722FD0FCF
                                                 2.70
## 3590 E6615C02-5004-40CB-9499-8B1A2F74742F
                                                 2.70
  3782 F3B3377F-7EA9-499D-A55D-3B6856FF6D79
                                                 2.70
  3912 FC04BD06-441A-4526-AB3F-B2AD9F85B924
                                                 2.70
  3933 FDA135BA-3ACC-4072-B0E6-97BEF396538D
                                                 2.70
  3963 FFC66FAF-38C4-4520-88DE-19BBD7BF5F26
                                                 2.70
  1011 3E3C6660-30F2-4E55-8A36-6877B90447B2
                                                 2.70
## 2428 996FF3F3-8D4B-4CCC-9235-981B12A568C5
                                                 2.70
  3292 D2837E8C-5550-4CC9-82AB-0704EAE3518F
                                                 2.70
## 3764 F25F4E4A-8538-491C-A224-F838F732EEA6
                                                 2.70
  2177 88ABDBF9-E9AC-49F6-BD35-430F83B60534
                                                 2.60
        0756BE00-DAA2-44E9-822D-10591DCD48F3
                                                 2.60
##
  594
        2533DC26-571D-4134-B121-BCDFBCD5AB88
                                                 2.60
        2BD1D3B9-D1C5-4814-9849-595E909B6AB5
                                                 2.60
   698
  3112 C674099B-3764-4211-B83A-1A34AEB79AC4
                                                 2.60
  3598 E70C3EB7-402B-4F1F-83FF-7A08CEE2F0D0
                                                 2.60
        0023FF7C-934D-4974-87A9-B90BE52D4D5B
## 1
                                                 2.60
       0922219F-9E49-486B-B490-DBBD90D28518
## 155
                                                 2.60
##
  172
       0A6D0A69-3C96-4B45-8019-8BA7F19E6857
                                                 2.60
  220
        OEA84EBB-CD08-46FE-AAE6-FC6D89552326
                                                 2.60
        110D9A3F-4120-4F92-9991-4BD91C49410E
##
  267
                                                 2.60
##
  552
        225F8EC5-EEDA-4459-AF60-13289EB3A731
                                                 2.60
        2690373A-AB3F-4FA0-875A-4E5780A3B67C
##
  620
                                                 2.60
## 653
        28CFF67F-FA70-43C2-B7DC-5FF51E69EE4E
                                                 2.60
## 1019 3ED41C50-07F6-4305-AF4D-B16074FBA7A7
                                                 2.60
  1169 48CE814F-F192-42FC-848E-21C9B96EA2DA
                                                 2.60
  1391 57685E99-F226-4E5D-A7C5-7469430CE532
                                                 2.60
## 1596 64750668-B9D6-4FC5-9AA2-A5F4DF2F01F0
                                                 2.60
## 1914 79COA985-C1BD-4D7E-981B-157107BD14D5
                                                 2.60
## 2019 7FFC83D0-E1B2-4124-B09A-805326AC7E30
                                                 2.60
## 2110 8531075F-5DC8-4F04-BE2D-37C2620193B1
                                                 2.60
## 3154 C975AF56-D30D-49FE-85A3-5CBA3C3256C1
                                                 2.60
## 3480 DF8EA82D-287E-4F47-B63A-E39A335A24B7
                                                 2.60
```

```
## 3624 E8FAE082-F17F-471D-A228-34A71C5A996E
                                                 2.60
  162
        09E470F5-178E-4F5B-85B6-AA40FB85BB14
                                                 2.60
  165
        0A03D848-EFB4-4481-BE61-6C8D11FA0D3B
                                                 2.60
  263
        10C2D8CA-3F77-4FE5-8779-806ED7D65BFB
                                                 2.60
##
##
  645
        285DEDF5-6159-45DB-8F16-5C83F243ACE4
                                                 2.60
##
  692
        2B35E10D-76CE-4165-87FC-E544A9DD5BC7
                                                 2.60
  392
        19606AF4-705B-453A-9774-4DF11EC79B89
                                                 2.50
## 953
        3AC566E2-4EDC-4E9A-9E02-EB7C25693070
                                                 2.50
  1842 754C6EBE-E5F2-4109-93FA-D9102937FC0B
                                                 2.50
  3616 E835763A-7B34-44B9-BACE-0FD1919B7B84
                                                 2.50
   3617 E84B3158-178E-48EC-903F-008042164743
                                                 2.50
##
  59
        037432F6-50F6-4598-A26F-BF2C8C1DDEAE
                                                 2.50
##
  99
        0554530A-77D7-488B-B2FF-01DCB1D5091A
                                                 2.50
        087E9740-ACC8-4FA0-A4CB-7F2C4284154D
##
  149
                                                 2.50
  308
        13AFD7CC-B411-4049-94EB-9A194DF45B82
##
                                                 2.50
##
   385
        18F5E416-3E42-4B04-AE15-C5D9FE918C4F
                                                 2.50
##
  441
        1C424E2A-04AF-412D-B72B-4CC9E0F0AAE0
                                                 2.50
  445
        1C69DEA6-9EF0-43D3-B623-89E7D6BF47AA
                                                 2.50
##
  481
        1E92FE26-FA08-460E-B75F-9EFE81654EE1
                                                 2.50
##
  554
        226A1673-AE17-46CE-A63D-DF8A38109C05
                                                 2.50
##
  600
        257F8CFC-9E27-4E8C-8EF1-BFFABBA9A920
                                                 2.50
        2C7B554C-5251-4C16-9B12-41F8F971D1DB
  713
                                                 2.50
## 723
        2D0AD192-E792-494A-8D2E-BCA5F4C0EC9A
                                                 2.50
##
  749
        2F283BC0-A126-4099-BA50-ED303EA81D0D
                                                 2.50
##
  829
        33B8F8B9-C1C7-4764-9292-3E8B796229A6
                                                 2.50
  849
        3544CF56-BC65-4D2E-8A87-FD90FC010865
                                                 2.50
        361360B6-73ED-41C7-B9E1-3A026F3BC26D
                                                 2.50
##
  862
##
  920
        39A16693-26B1-4CDD-91BD-3C84EFE861CF
                                                 2.50
        3B9B8753-769D-4AD0-8E6F-F82284A53555
##
  969
                                                 2.50
        3D72816E-1468-428F-8CBD-98D74E479B68
  995
                                                 2.50
  1052 4109114C-2E77-4DB0-9B1D-D665945DE697
                                                 2.50
  1134 45DE18BB-986E-46DC-BE94-214D7A98734F
                                                 2.50
  1305 517C15EE-3D21-482E-AEE4-6DF035DF691A
                                                 2.50
## 1315 520E792F-644A-42C3-8AE5-4BE8879E2961
                                                 2.50
  1494 5DF4D819-B83F-4CBE-ADFF-C6FACE6CF037
                                                 2.50
## 1510 5ECBB001-E1B9-4C7D-9A33-A2FC0CF75E7F
                                                 2.50
## 1526 5F9F2F2C-2268-4393-A548-7F46549F94D1
                                                 2.50
## 1858 769798B2-AAAC-45E1-9876-4514B9016F7E
                                                 2.50
  2208 8AD31A43-D48D-4D57-AE07-FF6DB7803146
                                                 2.50
## 2224 8BC0DBEC-ADDB-4E57-AC1B-EE545CA48D2E
                                                 2.50
  2566 A2198EBA-326B-401B-A9F5-2691DF3E6814
                                                 2.50
  2583 A317504E-01DD-48E9-B8A3-BC75875B328C
                                                 2.50
  2668 A8D4958C-9878-4314-B7F5-36E896DA92CA
                                                 2.50
## 2701 AABC99E8-BAB3-4E41-A725-4B8C356A7994
                                                 2.50
## 2711 AB65813C-E39F-42EC-8932-3CA245C34F98
                                                 2.50
## 2761 AEE10AC9-3DE4-4DEA-92B0-488A44A92E62
                                                 2.50
  2871 B7225DEB-F519-4998-A76B-07BDC1A59998
                                                 2.50
  3193 CBA82D90-2A2F-42ED-9FE3-0FC33CC206CA
                                                 2.50
  3266 D08197FD-8F1B-4FE1-A885-2EB1018EDEBC
                                                 2.50
  3309 D3B68659-6257-4C9C-A79C-9ACE6D2FEA3A
                                                 2.50
## 3310 D3C7BCB5-358E-4669-B889-AA70AF2FF16D
                                                 2.50
## 3646 EAE91767-F7C4-402E-9338-275BC8450518
                                                 2.50
## 3745 F121DF84-5B49-4B4F-B222-C46A4D7DACAF
                                                 2.50
## 3902 FB3B68DD-AF7D-4815-A1DC-72F936AC93F8
                                                 2.50
```

```
## 3915 FC209074-1029-4581-BAD4-571535339890
                                                 2.50
## 3960 FF8D8AA6-1D7A-40A3-B31C-3CF9A9D633D4
                                                 2.50
  2035 810A4101-38BD-485C-A996-8EC6F2E95D90
                                                 2.50
## 3838 F6F8233C-8017-4FAA-96FA-7E3CDCA08D83
                                                 2.50
  1094 4357091A-36F3-4090-BC31-C03B44ECFF7D
                                                 2.40
  1341 5401F989-2D34-46DA-8B34-9995C013932A
                                                 2.40
        133911A3-4A7F-461F-A73F-B8E79EBD3CC1
                                                 2.40
##
  356
       16B9BEC4-1097-4803-967C-30F416E8C97E
                                                 2.40
  952
        3AC54343-A45A-4CA2-B273-097F348CC390
                                                 2.40
  987
        3D0268AA-3E39-4E50-84C0-7061B03ADD56
                                                 2.40
  1464 5BECDC90-6F82-4602-8BC5-98648CF10EC8
                                                 2.40
  1795 7262EA6B-C05B-47DD-A2BC-58A93DF6DCF8
                                                 2.40
  1864 76D351C7-6A48-465D-BBE0-D14528F3A78C
                                                 2.40
  2601 A4387CD3-9861-4FB4-BA67-2B72CDA949D8
                                                 2.40
  2832 B49AF3C6-5C99-43BE-B7D4-478763183CBC
                                                 2.40
  3049 C1CBCCD2-258F-4D56-9F38-7F054E682C2D
                                                 2.40
  3078 C44AE255-42C9-41D3-9652-B2B50AE720DA
                                                 2.40
  3206 CCFFC5E5-A68B-48C3-A4D1-5FD3799F9F29
                                                 2.40
  3343 D5F57E80-FD69-4799-9567-D13A09693160
                                                 2.40
  3567 E45E7A58-BA49-4FEC-8668-8A3B267CB6A3
                                                 2.40
##
  173
       0AB326A3-36DD-43B6-BD1E-1BDD30CC268C
                                                 2.40
        140B948C-7C9D-4E9C-86A3-14E5C4DA3CA5
                                                 2.40
## 779
       30D6CE4E-0433-4622-BD81-126ECDDA585D
                                                 2.40
  1213 4B8D7128-2E0C-444B-A227-0DD604A87F23
                                                 2.40
  1258 4EEE480A-1E64-470E-9B8A-8794D2D3A474
                                                 2.40
  1538 60817DC1-9D68-4621-9CD5-0AA97EC3E366
                                                 2.40
  2355 941D0F9A-6333-44CD-A07B-4681E6BB9343
                                                 2.40
  3162 CA298B6E-AC98-4E2F-9912-4EB6F26B7C8D
                                                 2.40
  3178 CAFE2C3D-3E6B-488B-8FA5-DA54489DCD9A
                                                 2.40
  3517 E1941115-F8C1-480A-B7D3-0D5C03790C52
                                                 2.40
  3683 ED0B454F-B7C0-4449-AC18-0BEF46456E05
                                                 2.40
  3684 ED144658-A5B3-44B5-9774-3ECCAC0A5419
                                                 2.40
  3695 EE05DBF2-C3A5-49BD-A247-7AB8FB613361
                                                 2.40
  3817 F60BC59E-1F9A-4009-B43C-CD32C015F96F
                                                 2.40
  3916 FC2221AE-DD29-4FC8-9D45-DD8AB480B8A9
                                                 2.40
       348E4DEA-E307-4E5B-902B-7D5B12A943A2
## 839
                                                 2.30
## 1850 75D77B68-4821-4C2C-81C1-1D13FA26AC89
                                                 2.30
## 3071 C34A900E-E623-46B5-A876-7B3A7C7B4A89
                                                 2.30
       3A284E81-21CA-4A62-B409-1302E30EAAAA
                                                 2.30
  1014 3E7E99FD-35F4-41BB-99B1-F81E22B9E4C8
                                                 2.30
  1024 3EFB2B32-8BAD-4428-B4E7-6F3218DDB53E
                                                 2.30
  1168 48C15F25-8703-4FBB-8C51-AE1BC27CCD74
                                                 2.30
  1436 5A1B86C8-F616-4BA3-990C-67A30E15C0AF
                                                 2.30
  2416 98DDC504-BFB1-4128-96EA-FD379DBF92C7
                                                 2.30
  3046 C19B40B9-7310-4248-BE27-41CC413FE421
                                                 2.30
## 3507 E1352E80-100A-4E7E-9375-BAFB268AE52A
                                                 2.30
##
  7
        007C6655-D2ED-47D3-9FE4-2E6BB31C764C
                                                 2.30
## 45
        023E2D52-0DFA-409B-AC53-E09E729BAE18
                                                 2.30
##
  52
        02D86BC7-CDBB-42C4-9131-84A88339C160
                                                 2.30
## 56
        031CC1B8-AE0B-42E6-BC0F-DAAD1FF2EA0C
                                                 2.30
##
  89
        04FAAA75-4777-4212-A045-A410E4E3945A
                                                 2.30
## 309
        13B2BE1F-FD52-42FE-864A-0030C9A33B41
                                                 2.30
## 412
        1A78D078-A59A-43E0-A5A4-4B33DD1D362B
                                                 2.30
       1ADF6AB5-626C-4F9B-A540-D60CA4FAA4CD
                                                 2.30
## 417
```

```
1B2AAD4B-9410-421A-8695-6527A0565E45
                                                 2.30
        21AE8540-D3D4-4807-BB00-E33A39003183
## 540
                                                 2.30
       3B3995B9-B244-40B3-9D18-6EC66A58699C
                                                 2.30
  1175 490557F5-08D3-4B82-BAB4-3E9B59B72873
                                                 2.30
  1286 50434BFD-FD1F-4897-A57A-9A3A11CC02EC
                                                 2.30
## 1319 523C688F-E9C4-44A0-B400-07D53D64C096
                                                 2.30
  1520 5F635642-7770-454A-AC22-4F98854928C6
                                                 2.30
## 1656 68B11738-C5B2-454C-B1B8-D6CF5266BD53
                                                 2.30
  1836 75150957-80E7-44E6-8220-1F9B1258F921
                                                 2.30
  1964 7CA016FC-3170-433E-912A-BC77FB0031E8
                                                 2.30
  2047 815BC716-AA3D-44D0-BA7F-0FCFDF2A82F2
                                                 2.30
## 2188 897645A8-A638-483D-AB01-9C17D9264797
                                                 2.30
## 2421 991A2541-5310-447E-BB2D-AC5453A9C2F4
                                                 2.30
## 2480 9C72D3B9-2346-4DE9-9EAD-C1555217C94E
                                                 2.30
## 2541 AOBB5C25-4958-4EAB-B9B8-645A82CDF81A
                                                 2.30
  2902 B8FEC2C6-31C5-447A-AD21-94BE03B0ADDC
                                                 2.30
  3002 BED21265-B466-4D9A-84FB-71297C2ED9F9
                                                 2.30
   3063 C2EB4F87-F848-41B1-ADA8-AFAF35C9DDAD
                                                 2.30
  3082 C47C3397-A5B1-46D7-A673-374E2DBEA46F
                                                 2.30
  3087 C4B103F8-D152-4B5A-8153-A4C5DC294C02
                                                 2.30
## 3153 C96A591E-0966-4012-B21C-75FFFEE2E1F3
                                                 2.30
  3214 CD386E5C-4D39-473D-95C5-81920B0A0495
                                                 2.30
## 3227 CDAF386A-F434-4876-B1F8-4A9B9C73D734
                                                 2.30
  3345 D6694DD1-3CAA-48D7-94DD-98DFC7A02BC6
                                                 2.30
  3552 E321DF2C-E67E-46E4-B96A-3C8CB20FA8A6
                                                 2.30
  3806 F51E4178-1293-4949-A035-320CE9A46346
                                                 2.30
  3840 F7437296-205B-47EF-84BB-B4F6FA29C69F
                                                 2.30
  3925 FC97C8B5-64E3-4CD2-9595-5739721D0277
                                                 2.30
  3952 FEFED11D-9C78-4CC5-8421-27F1150F373B
                                                 2.30
## 2773 AFDD0E8C-4072-46A6-B9AC-BFD9EA044A13
                                                 2.25
## 716
        2CAC756C-78A7-400F-A367-140143F35DFB
                                                 2.20
  741
        2E8A2FC9-F50E-416C-8378-3D573F3C3F1A
                                                 2.20
  2618 A5E693A9-6EC4-49AD-A6E8-BE436B7F3EDF
                                                 2.20
##
  29
        0166FCA1-D971-4417-A8F9-CD1185ED3AAD
                                                 2.20
##
   39
        02003439-2BA0-44BC-9298-567DBDBEB15E
                                                 2.20
##
  154
        08F38E7A-D3EC-4176-860F-F689246AE235
                                                 2.20
  163
        09E6BA04-2888-4652-B08C-7916F79592E4
                                                 2.20
  355
        16AE93C2-C0C3-4EA4-B713-2B551C1CAE3D
##
                                                 2.20
        1A1BE446-C6D8-4D7B-B3A1-869D9F14C1D8
##
  406
                                                 2.20
        1ED79BE4-8C93-45D7-BC2D-BD187F156A92
##
  488
                                                 2.20
  678
        2A0A2E54-297C-4248-BFD7-F0C78B98089B
                                                 2.20
        370AA780-8A41-483E-87D3-31B595460F21
                                                 2.20
##
  884
##
  894
        3809C763-FF1B-4C83-847D-80A85237D8C9
                                                 2.20
  1069 4206FEFA-2824-428F-8428-A69213BCFD68
                                                 2.20
## 1250 4DF5D495-2C4B-4F2A-BF69-FAE6F5F204F1
                                                 2.20
## 1268 4F5AC5A9-4607-4420-B40D-E51DF323AB26
                                                 2.20
  1289 50A653AC-F3FE-44B0-B4A3-A241018C04D8
                                                 2.20
  1617 66660034-A547-4359-A299-9217B86F8200
                                                 2.20
  1923 7A2C12BE-9F37-4C9D-A6ED-41B916820CE0
                                                 2.20
## 2010 7F512B8C-3B99-4298-A599-79D0C574506C
                                                 2.20
## 2032 80C66B8B-6649-4296-93CD-B6C3C07BDFBE
                                                 2.20
## 2045 8152E926-806A-4CF9-BD26-AA83513A5070
                                                 2.20
## 2158 879A1D8D-038C-45F5-9E37-3DDC474C9E5E
                                                 2.20
## 2383 9686A21B-9388-4623-AC04-E9EBB9846357
                                                 2.20
```

```
## 2411 98BE2C76-DF91-458B-BF2C-48BEA74260BD
                                                 2.20
## 2460 9B596A9C-D22C-43E2-B540-D2143C639EF5
                                                 2.20
  2553 A13CC2F3-740A-4358-9FC2-8360B0FD158A
                                                 2.20
## 2690 AA005701-9801-4EA9-B0F5-08FA89EE1BFC
                                                 2.20
  2699 AA9C7C77-1186-4D73-8D33-65439B642E31
                                                 2.20
## 2757 AE87E8FF-03BF-4808-A11D-FC9D1C4BA80B
                                                 2.20
## 2762 AEFOD5F0-FD7F-416B-B9E6-C85D4E1F601F
                                                 2.20
## 2774 B02F486E-812F-4D28-9DCA-162A2E46EC94
                                                 2.20
  2825 B417253D-6AB3-43A3-B633-A95468F26EC4
                                                 2.20
  2831 B47D9EAE-9932-42BB-AEB0-B55EE6E42F13
                                                 2.20
  3050 C1E02222-2A52-4E6C-8AFC-B85FC34EE483
                                                 2.20
## 3115 C6973810-85B6-40C3-A3F6-378A204B28D0
                                                 2.20
  3142 C87CC84F-F3AC-4E06-B6EC-6D90598CC111
                                                 2.20
## 3418 DB78CF92-4E08-407A-84F6-7B87B6F32356
                                                 2.20
  3545 E2FE52C6-3269-4C0E-9A02-4D3349D64BCC
                                                 2.20
  3662 EBC71954-34FB-4AFA-BDF2-9DD53D25A9FD
                                                 2.20
  3920 FC3C2990-DDD3-4065-BC66-C2A5AC42ACE2
                                                 2.20
  1690 6B78E311-2AF1-4951-8C60-78CFB59A9F1D
                                                 2.20
  2901 B8FCE630-16BB-4679-ADDF-E42441AA1B75
                                                 2.20
        0360229D-B5CE-472A-AB7B-3A2DD5B440E0
                                                 2.10
##
  2362 94807E74-D09E-4281-B9A9-28D626B1B9E1
                                                 2.10
## 2423 9926FB81-1060-4E97-A65F-AB583EFA510B
                                                 2.10
## 2716 ABB463E2-4961-4021-BCCD-045553E5F6EE
                                                 2.10
  3890 FA90561D-ED95-402B-8BD3-801863D5C694
                                                 2.10
## 51
        02C66B6C-1796-49CA-B713-C6D68965FEBD
                                                 2.10
  91
        050CE712-400E-48CE-933E-DE4CE7AE8F06
                                                 2.10
       07E86B39-75EA-4660-A963-6290483E3FBF
##
  139
                                                 2.10
##
  187
        0B717664-57EC-421F-8F7B-2AA9D274BC27
                                                 2.10
##
  368
        17CCC65A-50C6-4A5D-B3A9-A711769E187C
                                                 2.10
##
  391
        1958C1F7-865A-4DC7-AE1F-1DA5DFEA1E7B
                                                 2.10
## 787
        3131D2D0-9963-4D8A-B527-D2881492D6F7
                                                 2.10
##
  815
        32E6973E-5367-4A32-BBA3-860971868B85
                                                 2.10
##
  923
        39B1C9E3-B0B0-46D8-B740-35C8F3A88AF2
                                                 2.10
## 946
        3A890CBD-1793-40AB-93EF-23BC99906167
                                                 2.10
        3B237C5C-10B3-4E4E-8FFE-43A3F0B45A88
  960
                                                 2.10
## 976
        3C4AEFF2-61F3-4893-84C5-33B51DF3B763
                                                 2.10
## 1137 4602AAC1-E108-4380-95D2-236579515D7C
                                                 2.10
## 1229 4CD59720-1882-4A77-A541-F0EB524361F2
                                                 2.10
  1511 5ED61D62-4AF2-452C-B8B3-5D6B66C6036E
                                                 2.10
## 1554 61A5B8DA-29D4-45AF-8706-CE7F064FF3A5
                                                 2.10
  1979 7DAC0F57-E680-4A57-96E2-83A4BB10B573
                                                 2.10
## 2046 815A732F-DE1D-45D0-9451-5D37E61A8FD0
                                                 2.10
  2347 937997BB-4D79-4A5C-A111-8C4FF6E529BD
                                                 2.10
  2543 A0C86783-18B2-4D5B-A66D-8D8057BAF0C6
                                                 2.10
  2656 A84FCC13-926E-4A52-8871-29E4677E130D
                                                 2.10
## 2796 B1D6E7A7-BB54-4376-9D47-14086EE1FE57
                                                 2.10
  2899 B8E7DB31-69EC-4623-B396-DD1D4128AD90
                                                 2.10
  2956 BBFCF493-64B8-4B06-A3FF-7E239070A12B
                                                 2.10
  3109 C62F8FE8-A893-409B-A840-DAE98AF1164A
                                                 2.10
## 3148 C8CDA921-E482-49BE-813A-34FCB8C4C377
                                                 2.10
## 3201 CCB0301B-6FA8-4BEF-BBB4-B14DC97C0350
                                                 2.10
## 3340 D5E183B9-4112-48C1-9B56-02A09AD27316
                                                 2.10
## 3398 D9D593B0-2C16-473F-A617-ABA0A9D13E27
                                                 2.10
## 3422 DB9D8026-494E-4E94-A55A-3008487FFD8C
                                                 2.10
```

```
## 3458 DE4F628E-F4C0-4C23-9619-5A4698172CAD
                                                 2.10
## 3699 EE7323DC-86D4-4FC1-8DCC-475E9EE32F50
                                                 2.10
  3882 FA39EDA7-F204-4806-9882-E877BFB003FF
                                                 2.10
                                                 2.10
## 1768 706A6382-9981-436C-AD72-E0B06095E589
## 2776 B072C416-5860-4FBE-87A6-168AE65A6DD6
                                                 2.10
## 1720 6D501D32-B6BC-428C-A9B6-07949472A659
                                                 2.00
## 2324 921B412F-6532-4430-88F0-8B361319AE60
                                                 2.00
## 2399 97BEB506-D2F9-4107-B659-A9C380B5D21C
                                                 2.00
  2838 B4FA244C-ADAC-48DD-A7FD-6B31FFF32083
                                                 2.00
  3034 C0D0151E-C3BF-4AE7-AD8A-067F3C8522A0
                                                 2.00
  26
        0148A9CC-1053-4352-B8C2-6FC964709143
                                                 2.00
##
  97
        054E506B-1AD3-41EB-A8C1-A7C8F19C2E7E
                                                 2.00
##
  104
        05A87916-36F0-4FA9-B16D-6EE01C5A011A
                                                 2.00
##
  168
        0A1E144F-E2ED-4FD9-8C7D-C5725C6B3054
                                                 2.00
  190
        0BE70B07-4A7B-426D-9060-CF2C41E68C48
##
                                                 2.00
##
  210
        ODA85C85-882D-4CDD-AAEB-E3A490E13469
                                                 2.00
##
  226
        0ED9623B-925B-486C-9251-0392F86B2FE9
                                                 2.00
  272
        113F08A1-4926-47FD-B037-A9CF3679B41A
                                                 2.00
  289
##
        125C9E97-76EB-4B82-AF6D-E8764CA1D58E
                                                 2.00
##
  298
        12F6BD1E-0D5E-4A9D-8F41-56D43A22448A
                                                 2.00
##
  326
        14CCD05B-5661-4855-A226-CE5A03924B9E
                                                 2.00
        1B6E7D3D-E016-46EE-8B50-73FC6922310C
  427
                                                 2.00
##
  452
        1CA7B614-C5CE-44E0-8777-C5299A18FF82
                                                 2.00
        1F66D9B3-F63E-4283-B32E-F2278618F3CF
##
  501
                                                 2.00
## 519
        204B7CB0-58FA-400A-9723-59E69CD5FA9A
                                                 2.00
  555
        22720DB7-E6FC-4BA8-8453-49F70B6D34B5
                                                 2.00
        235AED84-3A7B-432A-83C1-3291291CF34C
##
  566
                                                 2.00
##
   568
        2381A5CD-A081-402B-90B6-990C0634C84E
                                                 2.00
  630
        2769DF07-0C07-4A38-9E4D-FA579589998F
##
                                                 2.00
##
  681
        2A41F6C3-562D-42EB-9949-8FCCD8B4A35A
                                                 2.00
##
  693
        2B40F843-B920-49DF-A676-010CF08B934D
                                                 2.00
##
  737
        2E51E025-22DE-4F8D-9451-381D3FF23F27
                                                 2.00
##
  745
        2EDAC1F0-23C2-456C-8470-1D5239539B1C
                                                 2.00
##
  766
        300CF4C2-053C-4F1D-9286-CA78F31CE165
                                                 2.00
  802
        321ECC77-A88A-4262-A4A8-A7E9EF307431
                                                 2.00
##
        332D256C-CC18-4305-943B-E8F04F4BF068
##
  820
                                                 2.00
## 854
        35A79E47-097F-4E81-A42A-76D7C5E832B8
                                                 2.00
        39E96A4F-7BBA-4266-9930-CFDF146ECF7D
## 931
                                                 2.00
  1020 3ED50E82-61FB-4967-9D1B-029DB17CF0DF
                                                 2.00
## 1027 3F0D05A4-7FE3-4D03-BDE7-806085C99BB1
                                                 2.00
  1032 3F5986E9-83BB-411B-9505-583BF7B63410
                                                 2.00
  1136 45EC019D-C68B-4293-B43F-97A92E98F61E
                                                 2.00
## 1139 4609E18E-8BBD-4082-BB5D-FB3ACCA908AB
                                                 2.00
## 1146 46C79126-A19C-414A-9880-701A6B04FC67
                                                 2.00
## 1152 474B58CF-4E50-49F8-969E-4729223D2D4A
                                                 2.00
## 1164 488AB607-B57C-4F7D-8364-6EAB24838CDF
                                                 2.00
  1253 4E4C9774-29D6-43C2-BF43-F6EAAC06BF80
                                                 2.00
## 1300 51491B09-9641-41DD-8A18-4ADE2DDB5701
                                                 2.00
                                                 2.00
## 1340 53F59790-9CB3-4FA5-A958-0BE0B4D39BA5
## 1345 542AF01E-FB63-436E-8B4A-88B0DF03912E
                                                 2.00
## 1449 5AEF3B1F-7C94-4C77-9E52-9EC17AA20DF6
                                                 2.00
## 1568 62A46706-B01E-48D2-ABB5-51404B8A40F7
                                                 2.00
## 1668 699FFCFD-CC3A-498B-9FAC-3DE0FF327273
                                                 2.00
## 1715 6CD97555-04A3-4201-9CFA-BD24827779A0
                                                 2.00
```

```
## 1730 6DD7CBFF-FCAE-45C3-9944-3E992EDE7FA8
                                                 2.00
## 1744 6ED867A4-086E-4320-917E-4C757F9AF6FC
                                                 2.00
## 1767 70644091-A15F-48C9-94A9-84D5483CCD6C
                                                 2.00
## 1882 77F31C1C-DFCF-47CC-B6C3-1B33E5275CEB
                                                 2.00
## 1932 7AB8E6F3-0734-48E9-BAF8-B68BD47BC161
                                                 2.00
## 1937 7AF70C20-DCA7-46D3-BA8C-517311326DCE
                                                 2.00
## 1940 7B0D2EC3-E0D3-4956-BEBE-06830B2C4420
                                                 2.00
## 2012 7F6BC142-F29E-41A9-86E4-A38945196435
                                                 2.00
  2040 8132DA86-C92B-45E4-820A-0C4B513CCEEF
                                                 2.00
  2058 81F97358-1B5C-4547-B58A-69E26DC315AF
                                                 2.00
  2167 8839F626-B45A-43CB-A0B5-1DD825A085F6
                                                 2.00
## 2225 8BE8B5BC-F089-434E-9A26-9B1E7D4FA50F
                                                 2.00
## 2289 8F736056-BB7B-48A5-9F69-1CA52A02F193
                                                 2.00
## 2308 90F5EF4A-957C-47C5-9F60-0FAA8152C8F2
                                                 2.00
## 2437 9A12793A-OFD8-4E00-ACA4-35091465A3FB
                                                 2.00
## 2458 9B4D3713-A6C6-46CC-87F0-0FFBB9BBD6CC
                                                 2.00
  2466 9B8811B6-54D1-4A63-8A91-E7EC06A1639A
                                                 2.00
  2503 9E36966B-88DD-4F82-AB19-603C53306447
                                                 2.00
## 2512 9EAE3B91-72E4-4D99-8EFB-0D68D5109C84
                                                 2.00
## 2549 A0F22682-A093-4F3F-B479-9D0543DB2865
                                                 2.00
## 2599 A415C951-B68B-4D26-B752-68B03D2AEE05
                                                 2.00
## 2634 A6E7C8CA-90FF-4F81-B608-28B0B2FADA27
                                                 2.00
## 2639 A7499F52-0615-4B9E-B68D-13128A8D51DA
                                                 2.00
## 2664 A8929120-B9ED-469C-86E5-059865552196
                                                 2.00
## 2785 B0D63466-510F-4C5F-B340-4392E414C8CC
                                                 2.00
  2812 B32E5B73-B1C6-42B4-A853-ED7A85E13F9D
                                                 2.00
  2820 B3DAF83A-B48F-40A6-977B-0424921D5B33
                                                 2.00
## 2824 B409F279-C40D-4DF6-AFAA-1B4056C39A79
                                                 2.00
## 2861 B672BA55-327C-4C50-B829-D3C46AF42555
                                                 2.00
## 2972 BCE46A87-6F9B-4EB5-BDA8-A3C29D8DCC89
                                                 2.00
## 2984 BDBD56DB-3A3C-4759-B99D-9A052DA5E4CD
                                                 2.00
  2991 BE3C845E-8A26-4B9E-92FB-D4C2845CECDC
                                                 2.00
  3016 BF9731DE-5988-475D-BAD1-8E5015C1A972
                                                 2.00
  3145 C8BA7615-3D3F-4043-B014-13A103D9D877
                                                 2.00
  3197 CC4EEA0F-B030-4A36-B744-6C59468E3044
                                                 2.00
## 3215 CD43C1A7-F6EF-4CA2-9A7A-8659F065B437
                                                 2.00
## 3234 CE44C58B-4A8D-4A26-BF14-C74D9E84B0CA
                                                 2.00
## 3268 D09F27BC-26CB-465C-B85C-EB895DBD7424
                                                 2.00
## 3277 D16176CF-5275-4F8C-89A3-36A8F1D81C4D
                                                 2.00
## 3298 D3215CBD-6D24-4F15-AA30-98BB07DC7BDC
                                                 2.00
  3348 D6B7B7E8-8CA9-42C8-9EDA-50C02E15EB1A
                                                 2.00
  3484 DFDFD835-7A8C-4EBC-A564-68A04ECEA870
                                                 2.00
  3508 E144421C-00E8-4EEA-838D-568B9317F28D
                                                 2.00
  3513 E167DFB4-42F2-46C8-9A20-03D6477D8771
                                                 2.00
  3557 E36080EC-42DF-4525-AE4C-9F5B21D9ED68
                                                 2.00
  3561 E3D3D3F2-DB83-492A-967C-958C0812895A
                                                 2.00
  3573 E4EEA58C-F961-4987-8958-993EE0F294FD
                                                 2.00
  3653 EB5641B1-108D-4C10-80A7-6151A8124667
                                                 2.00
  3748 F1436B98-28A7-4EA1-B126-8D98A4E1CA37
                                                 2.00
## 3781 F3ABEECC-7F46-4F9C-9FA7-16625932F10A
                                                 2.00
## 3783 F3B4683E-FAFA-46A4-9457-BDE711F33304
                                                 2.00
## 3797 F4AA3BED-2FD7-4E4B-BDFA-E20B69F39332
                                                 2.00
## 3911 FBFBDCCC-9C5B-4C31-9EA0-B2F1C9F91BCA
                                                 2.00
## 3948 FED6FCE4-25A4-4D4B-8629-F52092747037
                                                 2.00
```

```
## 3957 FF6BE5C8-89A2-42AE-A3C4-E42F9C2A79B1
                                                 2.00
## 101
       05829D2F-DCF7-4AE7-9E26-C4B9C5DC51F1
                                                 1.90
  3393 D952EC08-0F64-44EC-822B-451B67E52660
                                                 1.90
  3740 F0BB0B69-ACBD-4E1B-8DFE-2B493A356BEF
                                                 1.90
  709
        2C1E0DF3-E3A0-46EA-9AC1-6B9E9FCB7AE7
                                                 1.90
## 747
       2EFA4499-E564-4672-80CF-F7C8FA4F67D9
                                                 1.90
## 1256 4E61E219-2A1B-4A86-ACA9-6E9888303C37
                                                 1.90
## 1713 6CC55090-1E88-4735-BD28-4436631D2BDE
                                                 1.90
  1732 6DF8C9C0-3C5A-4B56-BB0B-667D3BC89429
                                                 1.90
  2083 835F79D2-6AD5-4F21-90A1-67752C7A12D3
                                                 1.90
  2231 8C29826F-AE6B-49D4-9FC4-D4FA466B7DDB
                                                 1.90
## 2759 AEABAE79-ED46-4C78-A9C3-B24969B8332D
                                                 1.90
  2836 B4C22CB8-6812-4C7D-9F1E-1D14A7206183
                                                 1.90
## 2849 B5B71614-25E2-471E-AD00-22CFFE9751AF
                                                 1.90
## 3128 C757AA57-D9F3-4EA2-8E26-D49A4A7F3723
                                                 1.90
## 3134 C7C25A0B-DB80-4114-8B32-526997376F83
                                                 1.90
  3144 C8AADD7E-E322-4D98-BD05-31E527BD2CF1
                                                 1.90
  3360 D76A3CAC-091B-44D8-8A49-A0015B01F851
                                                 1.90
  3468 DEADCBD4-58D2-487D-8BE2-4D2DF6216701
                                                 1.90
  3499 E0BCF37D-0A9B-4678-B24D-521533BBB741
                                                 1.90
##
  171
        0A583DE7-EE1B-42A3-8E05-DA907D846BF8
                                                 1.90
        0C4E859C-FDFC-46E5-8B9A-9B74B30FE27C
  194
                                                 1.90
## 297
        12F31A6D-4EBF-4E15-89CB-2F24464CDC00
                                                 1.90
        1C6EB6DB-4E5E-4EDD-B5AA-3780EE5E40C5
## 447
                                                 1.90
## 1368 5617890A-E811-401F-A1E7-87EDE7D2E1DA
                                                 1.90
  1390 5747F714-73BC-487D-BC6C-C98DC24221EE
                                                 1.90
  1949 7B9F52B3-5BE0-407B-923D-D3B627E0CF7F
                                                 1.90
  1977 7D9FAAEC-84B6-4ADD-93F9-E93CCEFF9052
                                                 1.90
## 2004 7EF33AD9-A90A-44F4-9332-ADD289A19CC2
                                                 1.90
## 2057 81F641B5-715E-48AB-8D1A-381EB9518E21
                                                 1.90
## 2741 AD572406-2307-4A02-BAE0-35844BBF6502
                                                 1.90
  3014 BF8D5C16-16F7-424E-9B0C-CB34A0F708A5
                                                 1.90
  3129 C75B32B5-D49C-4A7B-9580-4EF78559AEAB
                                                 1.90
  3198 CC525C08-3647-41C9-9650-2D2B99F2DD8D
                                                 1.90
  3705 EEC2ACFF-5EAE-4069-880E-E7273F9DDB1A
                                                 1.80
## 117
        06C2135F-39B0-4663-A250-38AE9BAB4C54
                                                 1.80
## 475
        1E13256E-429D-41F7-BD04-08CA4DABE196
                                                 1.80
## 507
        1FA872C4-2182-473B-B14F-BB7107D24C84
                                                 1.80
        36A4525B-043C-4E33-978A-910C6846A90A
## 873
                                                 1.80
  1231 4CE94A50-970C-46FB-9A1B-B75E73433ECA
                                                 1.80
  2864 B6B25C3F-25AA-4C13-BBE0-6AC532898DCC
                                                 1.80
  3685 ED19BF86-B24E-4582-BDB9-DAFB1CEAE06A
                                                 1.80
##
  196
        OC5A113F-30DE-4A46-91E3-1B9C04924E9C
                                                 1.80
        155C7089-6E74-42F1-9651-C41F00A75BF7
##
  332
                                                 1.80
  473
        1E0F6588-22E8-486B-B2F2-C272FAE6DEB3
                                                 1.80
        229765CD-697C-45D0-8527-68402F3EA389
## 560
                                                 1.80
##
  632
        27823B22-73E7-4147-8971-F2AB9A01C441
                                                 1.80
##
  801
        321D1294-905F-4772-97AA-B78F9808E9DB
                                                 1.80
                                                 1.80
##
  864
        36187664-4354-4788-B64D-120791D5B6FA
## 957
        3AEB3F89-DC22-4A5E-95F9-0E80D0A5F96D
                                                 1.80
## 1063 41A80443-F531-4CB5-B18F-C717B5983C33
                                                 1.80
## 1290 50A74439-C4A9-4276-8F3C-C7433C493147
                                                 1.80
## 1332 5366CB32-2F07-4A2D-B64D-D438BD919D49
                                                 1.80
## 1388 5733484A-F0C3-4A40-A7B8-F28A07E7382E
                                                 1.80
```

```
## 1614 662695EA-7FEA-49F2-A120-D1D8E87D8D46
                                                 1.80
## 1796 72635223-A551-4E0E-B952-18133B27910B
                                                 1.80
## 1920 7A1242BE-38D4-465A-9FE1-10A3503C3EA3
                                                 1.80
## 1946 7B5F0501-71BF-4037-922C-0EBE10F97530
                                                 1.80
## 2078 83204CA9-BDDF-41D9-9A84-A6EDDADEAED0
                                                 1.80
## 2221 8B9E0F43-5B75-4E8D-960A-DB1AC04E80F6
                                                 1.80
## 2468 9B93AF44-CD7F-4BD2-BED4-79776565484E
                                                 1.80
## 2607 A4B51D4F-AABD-42E3-8E2C-A61C269E4EFB
                                                 1.80
## 2746 ADD97EF6-818F-483A-B5EC-00F918D728F6
                                                 1.80
## 2766 AF06F602-D3FB-4442-AF6E-B0F684793E1C
                                                 1.80
  2830 B475ACE8-DBD7-45BB-BF16-750415687CD1
                                                 1.80
## 2834 B4A8ECB2-F4F2-4231-93FA-F483E96F72A6
                                                 1.80
  3150 C8FD62F1-7CB0-4B57-AF7D-57F32DF31A4F
                                                 1.80
## 3200 CC756F17-2A0D-43CC-9F7B-004258A5DDE5
                                                 1.80
## 3212 CD2AD7E5-B6AA-41BB-B6F0-1E66771DFD8F
                                                 1.80
  3595 E6BEF3A7-EAAD-4099-BEA7-95A749C7BFDD
                                                 1.80
  3602 E73CA66F-7B5D-4360-A632-57DA24C38A16
                                                 1.80
  3642 EACEF686-D48E-448D-A0FC-D2298FCE9C32
                                                 1.80
  3658 EBAB44E4-C3C6-436B-8CB3-86C28CF2BD65
                                                 1.80
## 3703 EE8B0466-73CB-4AE0-AE83-80A03811F9B3
                                                 1.80
## 3857 F860CB7A-EFEA-4D8E-98D5-AE284D2DA99A
                                                 1.80
       2F21478D-204E-4343-976B-880E41C41BAE
                                                 1.80
## 1140 462D1712-14A8-47CC-8EE1-82A5E8026C1E
                                                 1.80
## 1587 641FE86C-7FB8-4930-BEDF-F51F18027301
                                                 1.80
## 3022 C0288EBC-1BC1-4FB7-B23F-81B2F8C308F3
                                                 1.80
  3636 EA333A1B-7199-4558-88BD-1DFE792FF2B8
                                                 1.80
       15773220-3636-442C-9BF8-4A74EECF82FF
##
  336
                                                 1.70
##
  92
        05182136-682C-488F-AA34-786B0A140FE7
                                                 1.70
        18BF69A4-CE99-42EB-B082-AE7FBC0B99EE
##
  380
                                                 1.70
## 436
        1BD941FB-F323-4025-8439-64966F1EBA50
                                                 1.70
## 677
        29E59461-3F4B-4FF5-AD3D-B7BA343552EA
                                                 1.70
## 1241 4D868385-DC56-4586-8E74-A51A6F4AA02C
                                                 1.70
  1481 5CEA9C79-BC53-494C-A97F-67AD7D14F21E
                                                 1.70
## 1600 652C7529-9A01-42B4-AFDD-C162847E221E
                                                 1.70
  1769 70734AB6-769C-46CC-B614-D29E231A04B5
                                                 1.70
## 2069 82B7BB6B-87C3-435D-A296-80A70B2D00C3
                                                 1.70
## 2556 A164C16B-AF0C-474E-A627-A764E16EB6A6
                                                 1.70
## 2669 A8EBA47C-1C69-4917-927B-CF1BFA4A2B5B
                                                 1.70
  3230 CDF89E4F-E6FF-4C32-8FE6-542BE6263D48
                                                 1.70
##
  759
        2FCB12FE-5BA2-4EFB-9412-A9C30743A0C4
                                                 1.70
  856
        35C4BDAC-E326-44C8-94DB-2D0B16141203
                                                 1.70
       3D640E99-3E0A-4E28-91D3-E49AE63B4041
  993
                                                 1.70
## 1000 3DD2A483-CB2C-40F3-A8A6-E274464074ED
                                                 1.70
## 1265 4F2B1514-DD6F-4F8E-A176-8E7B5E69663C
                                                 1.70
## 1394 577865BC-3A00-4062-81B8-939B94451628
                                                 1.70
## 1486 5D422BBE-065F-4E40-A6D4-8AA71A60F325
                                                 1.70
## 1904 79284504-A06E-4E65-BD6B-5304792BDC2F
                                                 1.70
## 2117 8587714B-8248-4CE0-AA40-44EE7E85B442
                                                 1.70
## 2168 883E3A45-29DF-4A4B-B505-1CB44C193559
                                                 1.70
## 2246 8D01C5C5-35F2-4F1A-9FF0-4A1D8F18C385
                                                 1.70
## 2267 8E34F816-85C1-4BE1-8E6D-0ED8D0FB70D2
                                                 1.70
## 2616 A585C90C-3D66-46C6-8622-C80F222EAC3F
                                                 1.70
## 2692 AA3CAF67-833C-43DC-BA47-A970E5AFBF89
                                                 1.70
## 2727 AC5262A4-A43B-41C8-BE97-DF725571DBCA
                                                 1.70
```

```
## 2888 B85061E4-65BE-45CA-87B2-A3B9F122AE22
                                                 1.70
## 2918 B9DC5D25-956C-4D47-9606-7F28C3A4C60A
                                                 1.70
## 3489 E027D934-6EDC-4214-B544-4EF668FADF55
                                                 1.70
## 3533 E2885930-C1AE-4242-A9B0-E13E0A952FBB
                                                 1.70
## 3723 EF8C8B4D-CDE8-4C59-B8F5-66649C3AED8E
                                                 1.70
## 3731 EFFD2CCD-5470-406B-87EE-74A27C5A8D23
                                                 1.70
## 3752 F190C7BC-7AF2-4351-A7F0-D18C7760BA13
                                                 1.70
## 1123 45382D4C-5622-48D8-AD17-DF9BD44CA496
                                                 1.60
  2400 9826FB04-1FCF-4EFD-AB3E-8E22F9E47E04
                                                 1.60
  3601 E739E13A-8B5C-4747-9D0B-A75E981800F5
                                                 1.60
  3
        00401285-58EE-4E39-9807-87A570C4B9ED
                                                 1.60
##
  135
       07942D3C-94EC-4841-B153-7684A7AB8BD2
                                                 1.60
##
  140
        07FC90E0-BD7A-435A-BE23-346D1ED87248
                                                 1.60
## 219
        0E969459-6873-41DE-9F02-3A3EC4320DAD
                                                 1.60
## 221
        0EABCDC3-59D9-4735-A340-0835552EC334
                                                 1.60
##
  319
        1412A3A5-5530-41DC-9BDA-DB384E172C3B
                                                 1.60
##
  462
        1D785A64-CAF7-4AC1-A361-9B65671501F9
                                                 1.60
  907
        38CFC577-22BD-40A1-BDC1-90D28A9A3717
                                                 1.60
##
  908
        38D18C39-EE9F-4DF0-A44D-691380040368
                                                 1.60
  935
        3A1F5B71-CAFB-412C-9A91-9E139CA01948
                                                 1.60
## 980
        3CA16E58-8F64-4E67-A097-11FCBF586B79
                                                 1.60
## 1046 40C875A6-BA4D-4E95-805E-8C664043C9D4
                                                 1.60
## 1130 45933DE5-8FCE-4DB0-A181-D640EB9F851D
                                                 1.60
## 1158 47E3794E-CA9E-4395-AE8F-5014A6E6CE5B
                                                 1.60
## 1173 48EFB89A-0908-4140-8ED0-DF24B9DB8A33
                                                 1.60
  1311 51DC5F55-7299-410B-9D62-DEAE105AF945
                                                 1.60
## 1358 54EFA7A6-5CB9-425D-B78E-D35036DDCCA1
                                                 1.60
## 1474 5C7D1795-1532-49DD-894B-8D9C39A224F4
                                                 1.60
## 1569 62B73782-52F1-4E19-904D-09FFD1D49DDF
                                                 1.60
## 1625 66CE605D-FC51-4356-981F-EF4FECD7040D
                                                 1.60
## 1652 688E2B24-3745-419F-B4A7-645694BAF8DD
                                                 1.60
  1685 6B27866C-7F9A-4DCE-8407-1063998AEFA2
                                                 1.60
  1731 6DE25964-CD75-48A4-82F5-C96BF9C71F56
                                                 1.60
## 1826 746D9D72-0559-4AB9-A330-0C8041253869
                                                 1.60
## 1912 79912396-7BE0-47D8-8C00-D92516B74B8F
                                                 1.60
## 1930 7A984555-9E97-4C92-8342-9C817634C89D
                                                 1.60
## 2147 86D93601-0A2A-4DA6-B61F-69A7C4F58C97
                                                 1.60
## 2237 8C79481E-95B8-4CEC-9691-A21B7522FA38
                                                 1.60
## 2247 8D068F58-2D48-4C20-9AE4-8C84B2652BD4
                                                 1.60
## 2258 8D9B4E80-66DD-4EA7-A013-A471130B0D4B
                                                 1.60
  2263 8E0A6091-1C5D-46C6-A9DC-863B4E1F834B
                                                 1.60
## 2312 9122C8DC-51AC-411B-8E22-1BD701546BA3
                                                 1.60
## 2336 92E98F46-DE43-4D26-A24A-BE86EE7AE279
                                                 1.60
## 2484 9C947C35-5999-47DC-B771-721D1BF61E94
                                                 1.60
## 2731 AC76907A-B13E-421F-AE3F-AC7C1B509572
                                                 1.60
## 2793 B1541392-7B44-4A3D-9584-D2CDF65BEB05
                                                 1.60
## 2942 BB47359A-8831-4AD3-8C63-D88D065AE391
                                                 1.60
  3020 C00C5903-C364-4469-8F33-88FCE59FB25A
                                                 1.60
## 3279 D16E1EA8-EE23-456E-8EF2-8151A00511C0
                                                 1.60
## 3281 D19A39CA-3397-485C-BC32-FA5E1145A26A
                                                 1.60
## 3466 DE99DBBF-5E1B-42B7-89A7-7D5C387ECB83
                                                 1.60
## 3548 E3077BA5-1B65-49D6-85C7-DF1A4BBC4335
                                                 1.60
## 3569 E4BBA74F-BF49-481B-9C8E-F631E88F9B12
                                                 1.60
## 3739 F0B2FC62-C752-4337-9E2E-FC85CF4ACE5E
                                                 1.60
```

```
## 3753 F1989A8E-1E8C-4527-86C8-F2C321F57182
                                                 1.60
## 3795 F46F2B99-A0F7-418D-9F77-33462F4823FC
                                                 1.60
  3865 F9085C22-6E3B-4D29-812A-6653755013C2
                                                 1.60
## 3888 FA6ADFF6-6DF1-40DF-A924-07056EA26A7B
                                                 1.60
  1775 70E23256-107A-4F52-98A9-E2DD2A5DB112
                                                 1.60
## 1840 754A7E54-B21F-4E54-B0EF-EB0C84CA4228
                                                 1.60
  1898 78D8BE8A-195F-4B77-9F00-853BF40BC166
                                                 1.60
## 2487 9D3F3D81-916E-4333-A1E2-D1C67E1538B0
                                                 1.60
  2898 B8DB9F15-33A7-4EA7-9BFE-AB34F09BE25F
                                                 1.60
  3174 CA9EC97E-045A-4EB5-BB1C-F6D7F9A8C9CE
                                                 1.60
  3391 D935D352-99B7-4F25-A96B-666A5C8B8C8B
                                                 1.60
  3525 E1FB185C-E759-4FDE-B654-E8E4F6ED4529
                                                 1.60
  3788 F40C2D5D-23EF-47B4-9ED4-A3211B72735D
                                                 1.60
  3655 EB78F9DE-FB8B-45E5-A040-74F082D02C7D
                                                 1.50
        166F7D67-DF2E-4C4F-A774-23C5D57DF2F4
##
  350
                                                 1.50
## 843
        34D94071-F97B-4960-994F-5B6499B26B07
                                                 1.50
  1549 611B77A4-B145-40F4-A7BE-8146C56D7504
                                                 1.50
  2292 8FD6AD8A-ACE6-49C2-AA1C-834A41020ED3
                                                 1.50
  3780 F37DAF5F-39F2-40EB-A094-C08BBA127951
                                                 1.50
##
  9
        008F43FB-682A-4663-845A-BCE1A006D454
                                                 1.50
## 35
        01B25071-1108-4A64-B612-1494D778108D
                                                 1.50
  85
        04B53795-1107-4CA5-9A10-FE279AA2C062
##
                                                 1.50
## 93
        052008B0-6BE2-4AEE-9E1A-7505FA951B5C
                                                 1.50
##
  109
        063F11D7-696B-4A7F-AD9E-C42213BE7FF6
                                                 1.50
##
  128
        07440BBF-34EE-428A-A12B-5FF45370CBE0
                                                 1.50
  147
        085C1895-C64B-48ED-8694-42790EA7636F
                                                 1.50
  192
        0C220A31-693A-4E65-9C1F-E120463D082F
##
                                                 1.50
##
  209
        ODA49D44-6BD0-40D2-9E05-594A1904F819
                                                 1.50
##
  214
        0E4B7932-1F36-4D2E-B9A9-9B1ACBFE7CC0
                                                 1.50
##
  265
        10D32F62-B059-49AA-9061-9C0142BD85E3
                                                 1.50
##
  349
        1668F1EC-1C53-4519-A8A0-7EF7B429958D
                                                 1.50
##
  373
        182244BD-64B7-4208-8C58-8A3FC53D9196
                                                 1.50
##
  390
        19341845-82B1-4C1D-AB1C-4D53D790843A
                                                 1.50
##
  496
        1F08712B-FF3E-4530-A1DA-142C8A638AA0
                                                 1.50
   508
        1FB7F6C0-6FCC-44EF-BDCA-77ABE0326834
##
                                                 1.50
##
  557
        22742153-070E-4335-9B43-1C27B02BED1C
                                                 1.50
  587
        24CC19FE-F5BD-49BC-93A2-122373B4DCF6
                                                 1.50
  588
        24F3EAFA-BB41-46E2-9151-C83C7AABE4D7
##
                                                 1.50
        254D085F-BF95-4195-A117-96947E4A442C
##
  598
                                                 1.50
##
  660
        290A7D0A-FEF3-4D5F-B7E0-FEE2992DBBD5
                                                 1.50
  771
        306E217C-1D15-476A-A936-6B080642BFA8
                                                 1.50
        30A56178-E31D-430D-BF23-B4DD0E8FB8EC
##
  775
                                                 1.50
##
  827
        33A95044-CF5A-456D-9DD4-D888D2ABD7B3
                                                 1.50
        34E1CDC7-6CEC-495C-99CC-5BDA768B0A05
##
  844
                                                 1.50
  933
        39EF17EF-9B07-4A19-A336-4F90A9FB5824
                                                 1.50
## 977
        3C5BC873-248E-4625-88E5-463DC0566D54
                                                 1.50
## 992
        3D5EFB0F-8AFD-4400-B452-CEE5B3125A66
                                                 1.50
  1035 3F7DA106-CF8B-49B6-8BFC-D1F42658997F
                                                 1.50
  1037 3FB59096-E2D6-459D-95DA-3FC2C62714E1
                                                 1.50
  1041 3FEF6B2A-1CD0-4785-B023-60D68876C309
                                                 1.50
## 1087 4322A4E1-3D33-481B-BC15-EBF4BB6E2410
                                                 1.50
## 1113 44B79C54-7C02-4DED-832E-0AD744A6A0BB
                                                 1.50
## 1170 48D83F09-18B1-47FD-B98A-97A4AA1CD9B9
                                                 1.50
## 1204 4B1D0BDA-C5E4-423A-BC93-0092FAB61AF1
                                                 1.50
```

```
## 1228 4CA9F4A7-75E7-4DB7-A149-9B9D29557CF1
                                                 1.50
## 1263 4F17E6ED-A19F-4B09-9119-EE12DF735087
                                                 1.50
## 1292 50F94F9C-2555-441D-9B37-A90C4BC278AE
                                                 1.50
## 1306 517CE8A5-B348-4236-A52A-CODF976CAF84
                                                 1.50
## 1320 5290CC2C-4CD8-4589-8A48-3DC1B08E8458
                                                 1.50
## 1327 52D6E819-089A-499E-B72C-4DA29388020F
                                                 1.50
## 1396 5795528C-555E-4089-964C-148730F53F50
                                                 1.50
## 1416 591D153C-44A9-4E3F-B994-4524CB1B5318
                                                 1.50
## 1445 5A8FACB3-E2C7-42E8-B04B-74C681B61149
                                                 1.50
## 1451 5B0B2ED0-FC2C-4603-8ED8-51C0D80C37A0
                                                 1.50
## 1487 5D42B9B6-DFD2-4909-9324-64E78D1E39AF
                                                 1.50
## 1519 5F5E360F-9001-4E18-89B3-0477B475A414
                                                 1.50
## 1539 6089E784-BDAB-493E-8423-973D2C0FE4EE
                                                 1.50
## 1557 61E1DC0E-C6F0-4263-8873-EE9440DA71E0
                                                 1.50
## 1591 645ABC90-D64A-412E-A1AB-B0BD52A3B158
                                                 1.50
## 1667 6991C696-7E38-498A-B7A6-31D228A44004
                                                 1.50
## 1670 69C53F2E-45E4-408E-80F3-EE2453F84D77
                                                 1.50
  1691 6BA38C5E-54C8-4B46-B56A-30158AD48801
                                                 1.50
## 1802 72D6CB43-A6D1-4FED-BF49-CC622F82F19D
                                                 1.50
## 1926 7A502FEA-4134-4D12-A9BE-1BCFBD82BC19
                                                 1.50
## 1954 7C1CF2CD-47FE-48A8-A73B-465C156C00E7
                                                 1.50
## 2048 816E648E-A47B-4743-BE9C-90F3516051E0
                                                 1.50
## 2064 82700CCE-D295-42BD-AD04-72899FD3FC93
                                                 1.50
## 2071 82D8E7CC-BD7D-4785-BFB2-BED91874FD1F
                                                 1.50
## 2079 8323912E-65E0-4DC4-8D58-133FE8169A2F
                                                 1.50
## 2088 83C12B82-1D72-4206-B7EC-4E91DF212469
                                                 1.50
## 2094 843752C4-9C1A-4729-B8D4-5D6396E4ADCB
                                                 1.50
## 2165 8829297B-2DC6-4237-BDAA-B98238A29314
                                                 1.50
## 2173 88827DEB-92F7-43BF-8B26-02838A986486
                                                 1.50
## 2200 8A510FD8-8610-403D-B310-9491D086E125
                                                 1.50
## 2337 9305A21A-DC8E-40C2-913A-34DD4F50216C
                                                 1.50
## 2378 95FD41F5-D6F9-4278-AAD8-3D4B6575D4F2
                                                 1.50
  2381 963C2FE5-71C7-4AC3-9EDB-144DEFAF47D2
                                                 1.50
## 2422 9925B6F3-7E62-4162-909B-E48576AD8C95
                                                 1.50
## 2453 9ADEB972-DC80-454A-8626-1A7B55038FAD
                                                 1.50
## 2569 A259B282-DBA3-4472-B51B-E7DFE3DEE70F
                                                 1.50
## 2585 A3229042-809B-435C-B527-68A2EFD714B7
                                                 1.50
## 2595 A3B64F60-5D0C-4E2C-A9B1-6E54F178D6CB
                                                 1.50
## 2670 A8F5E170-CD15-42F6-BDF9-BBBB9871FD80
                                                 1.50
## 2689 A9FE63A6-56B7-496E-8E5E-6FA9B7B04E04
                                                 1.50
  2694 AA675E42-0420-48D4-87D8-A84629297F27
                                                 1.50
## 2712 AB71F458-2024-41AC-9177-74148981C9B2
                                                 1.50
## 2718 ABDFF31B-9066-4A21-8F4B-06BF3C6CB955
                                                 1.50
## 2734 ACAD1522-8F8B-4627-8398-55E5362BB536
                                                 1.50
## 2833 B4A36F1E-C894-4569-A0B6-A6BDC7C79337
                                                 1.50
## 2904 B94AB3F7-A6FA-43B8-9F44-B9DCFF876B7D
                                                 1.50
## 2928 BAAC2811-78FC-4ED2-BED3-985870C79FDA
                                                 1.50
## 3125 C72A489A-DB5E-4FD6-8A59-37BDA650F153
                                                 1.50
## 3261 D0368399-70F0-41F9-A2B0-E952B48C3ECE
                                                 1.50
## 3289 D2339B72-139C-4720-AC0E-C891DC320FF9
                                                 1.50
## 3487 DFFF78AF-2945-498D-A34F-FB9F62BAF31B
                                                 1.50
## 3544 E2F8A8A9-4196-4DA8-A606-F26129BB8DFF
                                                 1.50
## 3553 E32E70E9-4E57-431D-8D76-8DD295CF9F16
                                                 1.50
## 3556 E35D09B7-01B1-4246-AD10-072FD53A9A52
                                                 1.50
```

```
## 3587 E618472E-1D4B-4163-B090-6D91D27F897D
                                                 1.50
## 3625 E8FB7788-2849-4F33-B27A-66B990DD3118
                                                 1.50
  3727 EFD94A9F-E625-44DB-8592-61DD51ED7C37
                                                 1.50
## 3778 F35B6204-E02C-48C2-B092-D19A6DC8A75E
                                                 1.50
  3820 F6167CC7-A209-412C-A0F1-CC98BA8EE148
                                                 1.50
  3822 F628DC12-4363-41F1-8FDB-140C455D2741
                                                 1.50
  3883 FA3D7631-9674-4237-99B5-D3B7787AD69A
                                                 1.50
## 3892 FAA05C9F-D79B-4E59-A752-FE6A222F388C
                                                 1.50
  3917 FC2B35D6-B890-4A57-86D2-084634BF707E
                                                 1.50
  3941 FE6D367E-3E11-4393-BF09-F5CBB8E6D4F7
                                                 1.50
  3946 FEC1F973-C2FB-455E-8713-BA83304084F6
                                                 1.50
##
  175
        0AD061B4-A9E7-491E-88C6-276D38D2CC79
                                                 1.50
##
  188
        OBA2BCBO-90B0-4EEC-B59A-6CD6AE51A3B9
                                                 1.40
##
  195
        OC51085E-DE79-4CD4-BD20-ED26D47E8EE5
                                                 1.40
  639
        27FFD72D-1BB3-4AE3-8803-CD6DEEC4788C
##
                                                 1.40
##
  727
        2D81FE06-336B-40A3-AF35-EFC36A216E3D
                                                 1.40
##
        3079F2B0-D734-4B34-9444-DA2A61BD967E
                                                 1.40
  772
        35EB1942-1238-4C2D-AE23-65120327D1C6
                                                 1.40
  1624 66ACB75D-DD3A-402F-ABB3-B1E1EB73853D
                                                 1.40
  2274 8E8FE940-80A2-4CAD-9D28-36284A4B53B7
                                                 1.40
## 2412 98C17D65-7436-49E9-9F9E-7957CF297901
                                                 1.40
## 2542 AOC5F44F-44FE-468F-9DCB-B9076C90EC39
                                                 1.40
## 3347 D6A07BC6-6455-4FBD-B6FD-E4C4AA903127
                                                 1.40
  3792 F44D88CD-5D4D-4625-83E8-332AFE9B1685
                                                 1.40
## 8
        0088BE23-C57A-4EEE-8DDA-35F956ACD34B
                                                 1.40
  31
        018F34AD-2A55-49F2-9A45-336D9D34D80B
                                                 1.40
  202
       OD40A873-D3BE-41ED-A0FA-9DAFD65DA61A
##
                                                 1.40
##
  284
        11F3F14C-86A5-4EF7-B511-41BD7E6EAB3A
                                                 1.40
## 404
        1A0B6D05-4862-4968-B81B-B0D11C0FA0FC
                                                 1.40
## 416
        1AC9716E-6271-4D67-998C-735DB2DA4FC4
                                                 1.40
## 502
        1F80009D-8823-47E6-B98C-BBFD75CF6727
                                                 1.40
## 542
        21D22EB4-0D74-4E87-AD8A-3B8B629621B0
                                                 1.40
  725
        2D5429EE-89BF-4A13-8235-C14B936403E0
                                                 1.40
## 1080 42B0CC75-2A99-44B5-82F2-67458DECCD9E
                                                 1.40
  1198 4AA133F8-77BF-4C5C-BFCB-20961A999E5E
                                                 1.40
## 1206 4B29B358-1026-4FC8-89A8-0643D5FE5659
                                                 1.40
## 1215 4BBDE994-F770-4E4F-8318-50A96D9EAC04
                                                 1.40
## 1366 55CCADAB-95DC-4154-B4DF-2274DC6018AF
                                                 1.40
## 1516 5F337167-71FC-4712-AB47-58341102F0E9
                                                 1.40
## 1521 5F7D70A2-2738-4B68-A4B3-9F3C973ADA2F
                                                 1.40
  1638 67D8C948-7C1A-4E68-943B-0AE78889BB05
                                                 1.40
  2037 81289FF7-5F02-4E54-B6A6-F332661BBB08
                                                 1.40
## 2238 8CA655C6-EA35-42F9-9893-A77EEE31B4A6
                                                 1.40
## 2415 98CBD49E-AC98-4E78-9CE3-EDBB14FD0B7B
                                                 1.40
## 2704 AACEBB2C-D8F5-4317-9518-58833922AAB7
                                                 1.40
## 2865 B6BF1966-0418-448C-B37F-DBF115B0AA33
                                                 1.40
  2964 BC86A84E-1204-404F-8F47-7CE36C119EBE
                                                 1.40
  2999 BE8F1548-17CD-4E10-91AC-87A9A19E9101
                                                 1.40
  3209 CD18A2AC-FAC2-408D-B224-958137074F99
                                                 1.40
  3389 D92FA94F-55B5-4BC5-9D73-45856364E852
                                                 1.40
  3463 DE7AD621-32A9-4FC7-BF97-F6FE99E50640
                                                 1.40
## 3530 E243C6CC-4F8C-4620-8519-EB6FC7D1A54D
                                                 1.40
## 3827 F6691C36-6925-473F-ACED-B4AC3EC56D5B
                                                 1.40
## 3868 F9213410-6A90-43A4-B6BA-A780159BD65B
                                                 1.40
```

```
## 3954 FF2ED22B-7309-42F7-B320-0D25A3E3A8F0
                                                 1.40
## 3958 FF6DA547-B621-418A-ABF4-38446AAE6D49
                                                 1.40
       1DEAB1AA-40AA-43C1-9770-AB190CD922EA
                                                 1.30
       296DF18D-C333-44D0-ADF2-75B3D53A7676
                                                 1.30
## 663
  1181 497022E0-B861-4603-97A4-3971746F6101
                                                 1.30
## 1702 6C30DFDD-4C27-4C9E-A6C1-06F0C023E491
                                                 1.30
## 1727 6DBAD661-439C-4942-A111-679248684E26
                                                 1.30
## 2439 9A329BC2-0D35-439E-A8AF-CD13B119C910
                                                 1.30
  3771 F2B1841B-9070-4ED0-8614-7D760E3D60E2
                                                 1.30
##
  18
        00E3FC7E-C0B7-40E8-97D8-BF110E772412
                                                 1.30
##
  57
        03400C77-D3C2-49E3-9840-E77EE127ADAA
                                                 1.30
  67
##
        03CD57BA-7F5D-4971-80A9-3D8DFE96A973
                                                 1.30
##
        06889F90-4861-4642-A61E-1C087D4C274B
                                                 1.30
  115
##
  359
        16E00E56-419F-47B4-B6C1-1098E9FD1B2D
                                                 1.30
  383
##
        18DDAA92-A5C3-4F19-A95D-4D922D2196CA
                                                 1.30
## 443
        1C5152F4-0B50-4BDF-9ADA-F53D88077BA1
                                                 1.30
##
  477
        1E4AA9BA-9BE8-4CCO-9A7A-AA3B95C2BABF
                                                 1.30
  506
        1F9743C0-6000-4C89-9908-385D5234494D
                                                 1.30
##
  513
        1FFEE02A-217B-49D8-ABD1-1C3202FB0D9C
                                                 1.30
##
  768
        30504BFD-53A6-41D6-96DA-667213F85C20
                                                 1.30
##
  819
        3329DB8A-F7F8-47CD-8007-914C71CB9882
                                                 1.30
        34FC5B56-68B7-4B47-90EE-351CD6A7F563
  847
                                                 1.30
## 927
        39DA06E5-5582-45FB-BBEA-A3EB379EFF84
                                                 1.30
## 940
        3A34EAF0-6749-4A61-9DD4-F5B9E0C037B3
                                                 1.30
## 1028 3F17FBC0-792B-4F71-99F8-CDDFEDAA7838
                                                 1.30
  1058 41609B56-E9CF-4957-9FF2-9E7087EB03FA
                                                 1.30
  1104 440E27CB-D67D-4C00-A2D8-105CCDB5E0EA
                                                 1.30
## 1214 4BBBB047-9A32-45B1-8554-F440387EE224
                                                 1.30
## 1236 4D4B9CEE-D617-4BA4-AAEA-49F56FB30B9B
                                                 1.30
## 1274 4FBAODD0-3378-41CE-BA2E-9805CA738899
                                                 1.30
## 1285 503E8D3F-01D7-48E8-A18B-F97F5E40077B
                                                 1.30
  1313 51E67778-F336-4E51-9119-9F4418B7619B
                                                 1.30
  1384 56E1B431-FC9C-4A1E-9EDA-BECB2BF73574
                                                 1.30
## 1453 5B1D67E7-C804-4CA6-8997-8DD1BDE91952
                                                 1.30
## 1463 5BE2D5F9-4E8E-4419-9880-A43C9D0F3032
                                                 1.30
## 1478 5CC35073-AF05-40C3-BEDD-188454FA32E0
                                                 1.30
## 1479 5CCE6AB4-06BB-4AC5-ABB0-5541141D594C
                                                 1.30
## 1674 6A3EBC9D-37F8-402B-B0A9-17E067980CAC
                                                 1.30
## 1944 7B4EC9C7-CFB2-4675-A14B-B12B3D00BC7D
                                                 1.30
## 1994 7E6475A2-6043-460C-930F-B3864E32D50A
                                                 1.30
  2024 8045480E-1BB9-41D1-8979-D8A037789806
                                                 1.30
## 2101 84AF5077-B16B-41BD-BE65-D0802E6F5263
                                                 1.30
## 2175 88A378D2-678E-4721-A37F-9E863B212C80
                                                 1.30
## 2182 8917C28D-9E3B-48C5-AA68-C937A8FADA2F
                                                 1.30
## 2209 8AEA9BB7-4870-4424-B3A6-AF23A8903DAF
                                                 1.30
## 2291 8FCC91AB-C3EE-4DE8-AAC5-D921272B17AC
                                                 1.30
## 2294 8FF73F1C-05E1-4FD2-8604-FF54A28857CD
                                                 1.30
## 2379 95FED4BE-D903-4271-8954-3C305FD01A27
                                                 1.30
## 2386 96BFA949-8B56-4D8F-A5FA-A27E0A8BD71B
                                                 1.30
## 2425 9957BD97-4ACC-41D1-8042-F4BF50BCADEA
                                                 1.30
## 2575 A298E2B5-E6C7-447C-BE53-8269E73479EF
                                                 1.30
## 2911 B9910623-8304-44D9-92BF-73522334AC18
                                                 1.30
## 2921 BA0946C5-D4F7-49F4-9480-7BAFC62E2892
                                                 1.30
## 2989 BE076216-3844-4D0E-BDAB-DD265CB58FA7
                                                 1.30
```

```
## 2997 BE84EFD6-C7D4-42B4-A6C2-8FA12A4D0ADD
                                                 1.30
## 3019 BFB806F8-9291-4EEE-931F-7CFEF956CC21
                                                 1.30
  3021 C01DBA1C-34FF-4607-8F3D-EA69BD721869
                                                 1.30
  3032 COA9BDA7-9110-464F-BF85-448FB48EF057
                                                 1.30
  3035 C0DB29C5-6C06-4332-8614-857C52D3251D
                                                 1.30
  3045 C18CC97F-2EFC-4DCB-82A4-067CF6863454
                                                 1.30
  3065 C3102225-EEC4-45DE-BEB7-47647C99319F
                                                 1.30
## 3094 C57947B1-5ADE-463A-93E2-630D68B5B7AD
                                                 1.30
  3202 CCCC11CF-F430-4084-829F-A7C928CFC409
                                                 1.30
  3363 D79F10DA-8ABC-473F-A091-32FDB3F66EB8
                                                 1.30
   3502 E0E3008D-EF38-4023-8B81-FD3169E0AE28
                                                 1.30
  3619 E86E938B-4DED-4531-9094-CCA39161BF1C
                                                 1.30
  3637 EA4ED991-D412-4CF4-9553-541EC2B4BF37
                                                 1.30
  3651 EB187466-7653-4488-86C8-542C947FB0EA
                                                 1.30
  3659 EBB5F35E-E076-49FC-A9FB-1066F034DE1E
                                                 1.30
  3677 ECD8DA57-2057-4BDB-9524-19F7E0DB3295
                                                 1.30
  3743 F115EF5D-4284-4E53-8DED-0D126245E387
                                                 1.30
   3801 F4F5E056-0748-4D8E-B79E-AA31F180942F
                                                 1.30
  3847 F7D63909-0060-4886-B28F-9E0DF5C0AFAB
                                                 1.30
        277619B0-4F9D-451F-ABD8-7715E82C33D5
                                                 1.30
##
  857
        35D5D945-A852-431F-9FA3-2DE02182AFEA
                                                 1.30
  875
        36CC7804-A059-4218-A4A6-BBC0E238EF96
                                                 1.30
## 988
        3D1C5115-01C3-4024-B498-FAC767CF26E3
                                                 1.30
  2054 81AACD49-B953-4791-8786-23C1FDB89EF6
                                                 1.30
  2655 A828C9BC-428A-4E5E-A0AB-4A32F249F6C9
                                                 1.30
  2772 AFB6AE28-DBB8-4EC1-B2D3-DF380EAB0884
                                                 1.30
  3563 E40A0B95-A8E3-497D-9B34-D9BB7A08CA65
                                                 1.30
   3959 FF8C07EE-8E5B-47DB-82D8-F13A6C1A9A06
                                                 1.30
        137840C4-6B12-415B-9F2D-A603AD9C9E07
##
  306
                                                 1.20
  712
        2C68DD67-A823-42DD-A645-D5549652CDC7
                                                 1.20
## 922
        39A78B78-ED17-43C9-94FD-55FFC6415189
                                                 1.20
  1021 3EE0BC9F-A849-486A-9697-5861162E2953
                                                 1.20
  1387 57209B28-98FA-4E87-BD70-50A580773FD8
                                                 1.20
  1566 62990001-4D17-41E5-944D-322016000779
                                                 1.20
  1764 7036331A-4A83-4B30-9236-00F059B6E0B1
                                                 1.20
## 1919 7A11183E-465B-464C-8F6C-BEE03D2C1E45
                                                 1.20
## 1955 7C224F6F-2A40-4F42-A47B-D6DBE272D13F
                                                 1.20
## 2408 98B04109-CFEC-498A-A111-F4336259AA53
                                                 1.20
## 2802 B2490C87-C866-4140-99AC-4093EE690758
                                                 1.20
## 2930 BAC55FB5-1483-456C-B91B-F609CCA73E6B
                                                 1.20
  2941 BB4309E1-3369-4015-B13E-36A01D7CAA9D
                                                 1.20
## 2995 BE7A55ED-FB48-40E2-A041-725790148432
                                                 1.20
  3414 DB38E91A-2A50-43F4-9058-8E9ADA4B6E5A
                                                 1.20
  3604 E762F866-9E85-400C-909F-068EC0F62D19
                                                 1.20
  3799 F4B7F8E8-398D-4297-AB7C-081B04A25A84
                                                 1.20
  3887 FA5F8D76-41AB-4EA5-82E7-BB4956C48C21
##
                                                 1.20
##
  27
        01543E1A-D733-47A6-A469-85D5F9080CDF
                                                 1.20
##
  38
        01EE314C-5B2C-4E88-8972-058BF502C554
                                                 1.20
##
  47
        02461746-1D9B-4F8D-82B4-EE0AD56E539B
                                                 1.20
## 53
        02EC75E5-A10E-4A3E-BC07-4DF665080C64
                                                 1.20
##
  65
        03B4CFCE-DA87-4381-A115-0D8BE4935C00
                                                 1.20
## 112
        066C6B67-E16D-405C-B131-D89DE7065000
                                                 1.20
## 142
        08157A1B-A6DD-4891-A1EE-81064387F4B5
                                                 1.20
## 288
       1249F084-EBE5-4549-82A6-358AD0943DE1
                                                 1.20
```

```
## 301
        134494EA-5175-4273-A9EB-8AC026968CC4
                                                 1.20
  302
        134B281E-5118-465B-B90B-D15CA591B47D
                                                 1.20
  341
        15B6563E-6EE4-422D-AD57-04D8DC8C91B7
                                                 1.20
  483
        1EA68B13-BCF5-4876-87EE-E1664042A982
##
                                                 1.20
##
  536
        215E3F79-CD54-4EF9-A0AB-784086678095
                                                 1.20
        24475DAB-B694-40F4-AC9B-04932B136142
##
  577
                                                 1.20
  613
        26112FD1-1C8D-4226-BC14-63BA469077BF
                                                 1.20
## 628
        273E6255-FEAC-461E-BBFC-58ECE0A25DCF
                                                 1.20
##
  702
        2BDF270B-BF30-4E52-A622-E4C32605CE4E
                                                 1.20
##
  742
        2EA5DA9E-4474-4A27-A8EF-0C2B20A9E498
                                                 1.20
  883
        370798E8-FD41-49C7-91DC-70D64583EDE5
                                                 1.20
## 948
        3AA2B0DB-0D35-45D3-B911-5BD264B80A6B
                                                 1.20
  1049 40E6CC5F-DBF2-4B56-91EF-325CCA6B3360
                                                 1.20
## 1077 428CB02E-CA21-41FA-9886-A91BEA550F61
                                                 1.20
## 1144 468FC064-89B6-4127-9C00-07F7003CAD8E
                                                 1.20
## 1243 4DB55F12-885E-40D7-B89D-8F3EBA9AFC20
                                                 1.20
## 1257 4E826439-25FA-4CAA-A88A-7DF80C4F724D
                                                 1.20
  1361 558822CB-69BF-4BEA-9AC6-B5FE2182D47D
                                                 1.20
  1483 5D1DD33E-F04A-45C1-B841-A736637FEAAC
                                                 1.20
  1507 5EAB0696-169C-4D36-BE00-7D74B2334C2F
                                                 1.20
## 1860 76A73EBC-0EEC-4648-A343-BDB511B395C1
                                                 1.20
## 1887 783E47E6-434C-492E-8E15-4DAC9D3C583E
                                                 1.20
## 1910 797F2EC0-26CB-4E6E-8E63-455FB10D39A3
                                                 1.20
## 1935 7AE22F03-51DF-434B-9346-3ED36D22C734
                                                 1.20
## 1991 7E411353-3EB5-4811-B6CE-92976B670BE5
                                                 1.20
  1995 7E7BA77B-4221-451D-837D-CCC13EA94138
                                                 1.20
  2066 829F4E70-C86A-4BB3-A52B-531B8F631FD1
                                                 1.20
## 2082 83500867-EF87-46BE-8FC5-7A3805BC2A53
                                                 1.20
## 2174 889E851D-CB1C-4FBB-BAA2-BA3A06983AC2
                                                 1.20
## 2233 8C341AC7-882C-4F8B-9E0D-2463F71FDC68
                                                 1.20
## 2257 8D943100-6A21-4D45-89B9-2AC8158D2676
                                                 1.20
  2319 9182BA00-4B02-485F-87AE-8CA5CFBECD83
                                                 1.20
  2325 921FE409-191D-4160-9548-C1AF280E8101
                                                 1.20
## 2387 96CDB34F-73E9-4807-96C6-6415A994B75C
                                                 1.20
## 2448 9AC5696B-2AA2-4EC4-A21F-08ADD23672A9
                                                 1.20
## 2492 9DB461CD-2C94-49E9-927C-769971F65166
                                                 1.20
## 2648 A7EB6C6D-066F-4E2A-847E-6AB10F8C6406
## 2702 AAC45BF3-254F-4DAC-87AA-AA765CB3C190
                                                 1.20
## 2778 B07AD953-480A-42FA-A42C-C398E41A3ECC
                                                 1.20
## 2816 B377BD0C-1AA8-44CD-9AF2-4D4E62C59765
                                                 1.20
  2835 B4ADB5AE-49DC-485A-98FF-A58D0B0365E7
                                                 1.20
  3308 D3B0AC43-1CA6-4178-B75E-A712D45F2D2A
                                                 1.20
  3353 D70358FC-64CF-4164-9260-D88665C0DC7A
                                                 1.20
  3395 D985D911-0425-4CDE-A929-E853081B480E
                                                 1.20
  3453 DDCB557D-08EA-4B8B-9337-DD0F81E71F58
                                                 1.20
## 3538 E2A8F677-DA49-4733-9201-21FEE26E9A84
                                                 1.20
  3592 E67E5CCA-8DA9-4092-A244-D4B293BB9B58
                                                 1.20
  3736 F082A802-EC14-4C06-8896-6A6E27D78149
                                                 1.20
  3754 F1B6E130-B54E-463E-B1A9-66BA3237426F
                                                 1.20
  3898 FAF304B8-A6AD-427E-A9F2-5EB8828E38BD
                                                 1.20
## 3965 FFDDF712-4C58-4DB5-A63E-99355C6448A0
                                                 1.20
## 5
        00671667-CEAB-498B-B206-1035682DB33B
                                                 1.10
## 44
        023C94A7-37EB-48D7-BDE5-CE4B73C20D98
                                                 1.10
## 211 ODEA55A3-81D6-412A-88E0-E4D4476AF8F5
                                                 1.10
```

```
1409123D-B34D-4C13-AC24-B89978F016D7
                                                 1.10
        149E91EB-B577-4F8E-B39C-CA8B4FCFE645
##
  323
                                                 1.10
  360
        16F5AE02-A683-45BE-B5DB-E6258E49F4BD
                                                 1.10
  365
        179F51DD-AC57-4EEA-AC75-D6C34B095008
##
                                                 1.10
##
  464
        1DBA0237-74E7-4C42-82D7-FF5C7C0727CA
                                                 1.10
        2075EB5B-8E91-4A7F-BCDB-A4371755BC56
##
  522
                                                 1.10
  553
        226540A4-D9B5-47D8-A86E-1BA3094CC87E
                                                 1.10
## 585
        24C5C34C-F6E9-459A-B6E6-39ABC8F3B24D
                                                 1.10
##
  651
        28C7510A-7FA9-442B-B85A-D3E73AD7634B
                                                 1.10
##
  668
        29A2064A-1608-43E1-8DE6-C022B319AF47
                                                 1.10
  777
        30B53BC5-E4E5-414C-A0BE-8DC172B9550F
                                                 1.10
##
  789
        314C3B72-B831-4D36-A279-943E2244E1C4
                                                 1.10
##
  885
        370AF02E-4BEC-4F61-801D-6FDA27C14B7B
                                                 1.10
##
  886
        3719AE81-CAD1-47CA-9500-C92ADAF92CBF
                                                 1.10
## 947
        3A983B1C-D72D-45E6-8AE6-55A6FDD9BD80
                                                 1.10
## 956
        3AE73D60-910F-4E6A-8B3F-9B20A06A3F17
                                                 1.10
##
  974
        3C387F39-132B-442D-B4EB-A6AFE60E36CD
                                                 1.10
        3D3647EE-A6C7-4A68-9A2B-FB6606DBC429
  990
                                                 1.10
  1001 3DD66DC3-7B65-4088-835C-6FFA5337C590
                                                 1.10
  1038 3FC04179-0891-41DC-8E35-47D35EC0F471
                                                 1.10
## 1114 44B8CD4C-CA99-4E39-9C9F-8EC6899B3351
                                                 1.10
## 1255 4E53F35B-FA61-4C7C-A3BE-71704B2276D0
                                                 1.10
## 1308 51B44EA3-1440-46D3-8095-3EF5A30929B6
                                                 1.10
## 1379 56B4BC3A-C82D-4EE8-87C2-6D9B9F181998
                                                 1.10
## 1406 5830E02F-77DC-48AF-8021-4852A3633BB2
                                                 1.10
## 1484 5D257AB4-747F-4722-A66D-632389F4FB18
                                                 1.10
## 1647 686C7891-DE05-4F85-A554-92EB0283B57F
                                                 1.10
## 1754 6F914939-FD22-4C55-9330-691434868104
                                                 1.10
## 1776 70F6F168-AF3A-4560-8B9D-3D73D7D6B219
                                                 1.10
## 1838 752A0C24-94A5-4A91-AFBB-E5F24D226B70
                                                 1.10
## 1945 7B523901-5DD0-4672-A6E8-3CAFC674CDAC
                                                 1.10
## 2041 8135539B-2AB7-4662-83F8-E2E89EE839B4
                                                 1.10
  2105 8500BFF2-AFF8-4FC7-B53F-C6BFCA973DF5
                                                 1.10
## 2114 855C0597-1DCE-4EB9-B449-46A15C4518C9
                                                 1.10
## 2201 8A647CCB-CC8B-4874-B51A-40EB4E364294
                                                 1.10
## 2241 8CCEE155-729E-40B0-A043-3565FE7116D0
                                                 1.10
## 2342 934DCE27-2447-4B3B-A877-C3B5D93AC053
## 2504 9E405D84-2A4E-43FC-B8A8-1CD759A62F42
                                                 1.10
## 2513 9EB5716D-2252-4CC6-83CD-DF61A6FBE119
                                                 1.10
## 2570 A25A6555-48BF-4991-8258-1B12F6F8035C
                                                 1.10
  2608 A4BDCFA2-3E38-4364-9E70-FB7A55399361
                                                 1.10
## 2736 ACEA29C8-092D-4D7E-940D-C1D4E8BAA387
                                                 1.10
## 2887 B82C7C76-A2AC-41A8-AD27-B305ACE77323
                                                 1.10
  2936 BAFF28B5-7DDB-444F-9931-C9EEF53E7435
                                                 1.10
## 2938 BB1ED65C-291C-4999-A6BD-7E442C3098FB
                                                 1.10
## 2985 BDD90903-87FA-4B0F-82EB-632F2D9EBA61
                                                 1.10
  3029 C06F773D-3E3A-45A0-93D6-43A52D2E091A
                                                 1.10
  3120 C6C60631-7797-4EAA-AA3E-1A3DEAF45E7D
                                                 1.10
## 3130 C7740299-0552-4BC6-96B8-C0DC8C89F5B4
                                                 1.10
## 3136 C7FEF3BD-26D5-4FD8-BBC8-16EC3C47ABC2
                                                 1.10
## 3249 CF846668-CC6D-4EE8-9B2D-D0A4A59D923F
                                                 1.10
## 3260 D027C27F-7926-426A-BC1A-B6785E69A2DA
                                                 1.10
## 3265 D07C8F88-D9C7-4E3E-BDA7-2F12C3D23334
                                                 1.10
## 3272 D0F855CA-FBB0-4552-B824-C711E41A31DB
                                                 1.10
```

```
## 3321 D4AD86A2-A640-4CF7-AE19-A7D52D7E411C
                                                 1.10
## 3428 DC198C43-50E0-4528-9094-C9B97FA4546E
                                                 1.10
  3436 DC8A98AB-FDDD-4DBE-9966-07226929701F
                                                 1.10
## 3474 DF276830-87A3-4DAA-8CB7-5727237567DC
                                                 1.10
  3501 E0C3119C-C16B-4496-ACBA-8ECE56254C99
                                                 1.10
  3504 E1021E9E-B88A-4F72-A50E-9025B60AE9FD
                                                 1.10
  3514 E16BBA99-6F4C-4164-8804-2AF95765FC81
                                                 1.10
## 3547 E302B391-BC84-4C6C-B402-DA3324AE57C3
                                                 1.10
  3579 E56366C5-F547-4677-A5E8-AFEEE354AD85
                                                 1.10
  3682 ED0063AB-6DC4-4CEC-B6BC-7C3CEBE04385
                                                 1.10
   3874 F9DB3918-106C-4ACD-B09E-F6301083D772
                                                 1.10
##
  238
        0F7B5E48-4561-448E-8B85-5D5E2201F162
                                                 1.10
##
  285
        1204BE67-918B-430C-A434-69A59E5E4AD4
                                                 1.10
##
  689
        2B21D997-9FA4-4BD2-9A1D-3C3C7FCCA1FF
                                                 1.10
        325CABD9-FA0C-469D-940E-3CBADA55AFF7
##
  811
                                                 1.10
  1303 516B5EF8-FC2B-4B96-968C-924849ACBCB2
                                                 1.10
  1632 67793D4C-81C8-42B2-A7A2-B7AB6D8070FD
                                                 1.10
  2160 87EB49E8-F6AB-4734-B945-FFF93E71ED0A
                                                 1.10
  2338 9305E6E8-572F-4F6B-A9DA-79782DD7460D
                                                 1.10
  2406 9890210F-73B3-4137-8A0B-53C13F8A7881
                                                 1.10
##
  2800 B2362093-E86A-4212-96D9-92BA5EC08D8C
                                                 1.10
  3170 CA85DF26-3C31-4087-B7BD-3634B6D5AAC8
                                                 1.10
## 4
        00609EE0-87BE-496A-9847-A711F4569A25
                                                 1.00
  3006 BF0C7F44-3BC2-41B1-B79E-1E6F31062D2C
                                                 1.00
  3190 CB7E2D61-1B77-41D8-B63E-14A31D5B4F2E
                                                 1.00
  3235 CE92EEC7-864F-46E5-8466-22FCCB578ECD
                                                 1.00
  20
        01082937-C917-407E-8341-91EC27FDC3A0
                                                 1.00
##
##
  40
        020EC91D-0510-43E7-8B98-0F8C5F6BB2ED
                                                 1.00
##
  72
        03FE86B2-E1DC-4964-93F0-950B5DB86DC0
                                                 1.00
## 80
        045DCF9F-3502-483F-81BE-1D52BB021B32
                                                 1.00
## 94
        052A9D51-77BF-4B7F-AAA2-5BFE1A5F521A
                                                 1.00
##
  137
        07C833FE-D7AF-4B4E-A83D-5582574EBAD6
                                                 1.00
##
  156
        0933C955-8617-412C-AB98-BB4A9455C263
                                                 1.00
        0D43FFCD-4839-4451-80BC-D3BC20C5A65E
##
  203
                                                 1.00
  206
        OD8BFA1F-0457-46CF-A824-E057F823BBF2
                                                 1.00
##
##
  232
        OF30DA95-3675-4F42-A3BA-C165DD05DAB5
                                                 1.00
##
  254
        104D89E9-29FD-49AC-8739-D0E3283CE0E7
                                                 1.00
##
  258
        107613A0-D0E6-4954-B148-EC1CB2FC9EF7
                                                 1.00
  270
        11378459-707B-4868-A1BE-710285481904
                                                 1.00
                                                 1.00
##
  273
        1150B157-4443-4A7A-8B1D-8168C390FB1E
  279
        11B65A81-80DA-4B99-B76A-AA4449D5BBDB
                                                 1.00
  329
        153BCA31-DB64-4863-A1D1-B7962D1DECAB
                                                 1.00
##
##
  372
        18140DCC-5F64-4011-9F00-CEC69DD570CB
                                                 1.00
##
  402
        19F7DCDA-441B-429E-9D9B-7F8BA1601AF4
                                                 1.00
## 415
        1AB03A29-B8E6-42C2-98ED-480939131141
                                                 1.00
        1B315AF8-AB1D-4785-8257-3E685280D09F
## 419
                                                 1.00
##
  446
        1C6A7169-1EBF-43B1-B9D3-726CB8E3C87F
                                                 1.00
##
  450
        1C999D49-6F5A-419F-8EF8-C4BE761AB09B
                                                 1.00
  463
                                                 1.00
##
        1D997223-5899-49A7-A762-73D11BB6EC9D
## 521
        206A3C36-5F58-4F95-960C-00788E625193
                                                 1.00
        2232A44B-9A11-417C-8B9F-DEAA80864DEB
##
  549
                                                 1.00
## 673
        29DC513C-4654-4283-B190-38FA6B6913CD
                                                 1.00
## 674
        29E071A5-53AF-4899-9D8E-0141A81F14B0
                                                 1.00
## 694
        2B4F87EC-81B7-4806-A6B6-31ECA5FA3938
                                                 1.00
```

```
2CA34CE0-F7DC-43B9-8E36-321DBD34C4BB
                                                 1.00
## 756
        2FA521CF-0F79-46C9-89D8-73E053E96362
                                                 1.00
  761
        2FD2BFE1-AF6F-4F02-8FE6-6A4F63D1FCEF
                                                 1.00
                                                 1.00
  762
        2FD8C306-7292-400F-B217-4AC8E3B8CF21
##
##
  828
        33AEEA27-A4B9-4799-B43C-B6983EFC49DB
                                                 1.00
##
  846
        34FC296F-C020-46AD-B575-CB4289391A9A
                                                 1.00
  859
        35EC33C4-2CE2-42CF-8E7B-80CA8698EEA6
                                                 1.00
## 892
        37EF5225-4480-43FC-BC3D-C4282D4DBD74
                                                 1.00
##
  896
        382F5308-2B1F-47CC-99B0-7BBD57679631
                                                 1.00
##
  915
        39613CC9-9713-46CF-8BB9-851B56F9CE1C
                                                 1.00
  921
        39A73982-D7EF-48F5-99CD-208FEC8138E2
                                                 1.00
## 982
        3CB0C229-B160-4A2C-9918-6B62ED3B669F
                                                 1.00
## 1039 3FC0DB0F-C0F9-4CB3-84D9-E432E62292A3
                                                 1.00
## 1044 409B22ED-76F5-4B40-B05E-C522A9F8D4D0
                                                 1.00
## 1053 410FC7E3-B70D-4619-8E07-8D6A9888CC4E
                                                 1.00
## 1076 4287A904-6D53-49A9-9C33-6053AE1FED3A
                                                 1.00
## 1089 432E55DF-B496-4F32-9172-FFB37C112C20
                                                 1.00
  1100 43F5A07D-D6B9-4BD7-9CEA-FFE29001B758
                                                 1.00
## 1101 43F8EAFA-FDFE-440A-8C02-411AA77E7ED8
                                                 1.00
## 1117 44D7641E-50E9-42CD-8CCD-D66CB95F23D2
                                                 1.00
## 1133 45D73779-0700-43E0-A664-B16867A186B8
                                                 1.00
## 1156 478B7C1A-F5AC-4122-86F0-2AAC478A1383
                                                 1.00
## 1184 49A69981-C7BA-497D-B7C6-A54BA1CC77EB
                                                 1.00
## 1224 4C88D0DD-23AF-446A-AE3B-0D708CA8B93B
                                                 1.00
## 1246 4DC87493-63F8-4D52-AFCB-3FC0A97F5AC7
                                                 1.00
## 1271 4F9262AB-E9CE-4550-AE32-74539FD27745
                                                 1.00
## 1276 4FC9F184-F55E-4742-B58A-D1215E4B2390
                                                 1.00
## 1279 4FD463A7-4D28-47F9-B973-1A4AC188DCD4
                                                 1.00
## 1281 4FE1D573-E15A-4CA4-8351-C85FE820D429
                                                 1.00
## 1307 51A1938C-6575-491C-BAE1-4FD48BD9EDDD
                                                 1.00
## 1362 55890748-C5F1-4787-9A96-9F22EAC0CEA0
                                                 1.00
## 1377 568CA7D4-C265-4BCA-8178-3FA3AE99C196
                                                 1.00
## 1392 577123DA-0D7F-4D1C-8E4D-0E2FE0EB4434
                                                 1.00
## 1408 5840A2C8-5BB7-4779-AB69-6B7402496A47
                                                 1.00
## 1432 59DD4239-A373-473B-8EB9-5675CA8E6E08
                                                 1.00
## 1434 59EFB188-E967-4FB5-A23C-C22ABF155FA5
                                                 1.00
## 1446 5AAA595D-CFE8-446A-B2DA-4FD6FB9D2BAD
                                                 1.00
## 1465 5C2AE6A0-2FB5-43D2-9C9F-F820B1D9697B
                                                 1.00
## 1476 5CAB86A7-0F5D-461D-BC55-D3431317E982
                                                 1.00
## 1492 5DAF2792-CB45-4906-823D-BD26F9A19FC2
                                                 1.00
  1514 5EE6E0FC-A092-4B07-9847-43AF91BC67D3
                                                 1.00
## 1522 5F86F1AF-0B68-41CF-8CC3-FAC2A63660FC
                                                 1.00
## 1535 6067E05F-6AE9-4474-8F0D-783547C4B309
                                                 1.00
## 1564 62837D29-7145-4680-96F8-907AA26DCBEB
                                                 1.00
## 1577 6367CD11-59A1-4794-9CC8-9F2A44CF493E
                                                 1.00
## 1602 653DFD1F-FDCB-4439-98CB-20E86B58B184
                                                 1.00
## 1616 6654D241-6117-491F-984F-75D994F97A2C
                                                 1.00
## 1629 671A278D-F565-43FC-B64B-5D71F50D3823
                                                 1.00
## 1630 672C6B8F-2D74-42C9-8D4C-FA09BD0FC3E1
                                                 1.00
## 1633 6799A5CE-E285-469E-9767-29E655BF737D
                                                 1.00
## 1635 67B778B4-7EC4-497E-AE94-708021604F12
                                                 1.00
## 1639 67E17684-3352-43EF-9603-AB874323D9AA
                                                 1.00
## 1648 686EB9A8-C934-49E3-B5E1-1CDBFFF6FE12
                                                 1.00
## 1717 6CF56813-68F3-47D7-92D1-57300A66E9E4
                                                 1.00
```

```
## 1742 6EBA08F0-0A91-408A-A921-E6CA6D813CAB
                                                 1.00
## 1793 72032508-DEBC-446D-8BF1-22178D111E61
                                                 1.00
## 1809 732C913D-497B-47C5-82A8-72211E698120
                                                 1.00
## 1827 747B8A66-10AE-446D-99A7-31129554FEBD
                                                 1.00
## 1866 76DE0A60-250E-44EC-91F6-98B9ACD777DA
                                                 1.00
## 1885 782AB4C5-8CAC-4915-8543-DOCA2193E00A
                                                 1.00
## 1899 78E2BEC1-3BBC-4C0A-A02D-12A5D52D3C74
                                                 1.00
## 1936 7AE7F815-5DC7-460D-B885-AD5A89CE9C8B
                                                 1.00
## 1942 7B1996A8-2213-4B9D-9AA1-16C000F75A01
                                                 1.00
## 1971 7D29613C-BBBA-4BA5-8A5C-DA242D58E2FE
                                                 1.00
  1975 7D7EEB7C-AE4C-435F-A667-B3A31BFE31B6
                                                 1.00
## 2000 7ECEF2AB-1AB9-4FAF-8520-EE2D3E32954A
                                                 1.00
## 2039 812C0B95-CBB6-4604-9FCF-2B734DC8EBB1
                                                 1.00
## 2050 818A773D-7D07-41FA-BB4A-77821F4BADE2
                                                 1.00
## 2076 831167F2-2F28-4BFC-8FF6-71116CC05FA1
                                                 1.00
## 2097 84705CA9-BD75-4673-98A3-90103FC6B3A3
                                                 1.00
## 2106 85048C4F-EC6A-442D-B31E-237AA8CFDC99
                                                 1.00
## 2120 859340E9-67AE-4743-A4A8-798CEC3EBD88
                                                 1.00
## 2127 85E5D248-07EE-41F1-A0C0-5CB8DA6C5633
                                                 1.00
## 2131 861E4C58-B888-4D98-9234-C5EDF21AFA18
                                                 1.00
## 2137 866EB62E-CC35-4896-B1E3-E96B4141B301
                                                 1.00
## 2162 881149FF-3A79-4B08-BC4C-03CF421EAE2C
                                                 1.00
## 2183 893AF4AE-54DF-4B88-BE76-73B7F6F55361
                                                 1.00
## 2193 89F1FFF0-0BCE-4356-BE72-C68B3D94C852
                                                 1.00
## 2268 8E3F90BD-EB08-43F6-95D3-7132CE1C37DF
                                                 1.00
## 2271 8E853E96-BDFA-4604-9AA5-A4F5C5DC17AF
                                                 1.00
## 2278 8EF18D60-D758-474D-BCAC-AE26080C0192
                                                 1.00
## 2283 8F2B26CE-9ABB-4DCB-A20E-4D54706ECA53
                                                 1.00
## 2322 91C8678A-B2ED-4E26-A0E3-8632F4C068A9
                                                 1.00
## 2323 92115893-7C94-4EB6-B020-345CDCC5689D
                                                 1.00
## 2331 9280CB49-1DA2-4595-9247-EDF48809364E
                                                 1.00
  2365 94AD0B9F-B9CB-4AB7-B1B8-8828861EC042
                                                 1.00
  2391 970B3675-683E-4B3B-B9EE-15C74E5A9331
                                                 1.00
## 2398 97995CC9-7350-4C79-9F74-1BDCD6078CE4
                                                 1.00
## 2440 9A33C946-291A-468C-BE36-6D8B3A50AB39
                                                 1.00
## 2447 9AC37DBF-A38F-4B70-9280-B3A1ECE4E555
                                                 1.00
## 2455 9B225550-1C86-4CFA-9F83-77643D3E471A
                                                 1.00
## 2456 9B2285CE-32BF-4752-A20B-2398C660D5B2
                                                 1.00
## 2469 9BAF434D-0349-4C14-B847-05BE34226022
                                                 1.00
## 2495 9DC66A91-AEA9-436B-860B-30811DF6B749
                                                 1.00
## 2498 9DD4783B-A055-4357-8CE9-21F24C780002
                                                 1.00
## 2508 9E75CAF9-8818-4A6E-83D8-AC946E953F2A
                                                 1.00
## 2514 9ED28B6A-DC58-483F-8976-9CAC33E08BE7
                                                 1.00
## 2517 9F2A213F-29B9-4B05-A3A7-B5254B91B2C9
                                                 1.00
## 2518 9F590A99-4404-4C7E-B41F-413196E10576
                                                 1.00
## 2523 9F7CAF98-B562-4E69-962C-CA804032A005
                                                 1.00
## 2524 9F7E1A0A-C8F6-4F64-96BF-59FAC92864F2
                                                 1.00
## 2534 A0169815-5BAD-45E2-909E-55CF4092D7C4
                                                 1.00
## 2539 A07993A9-8B45-472A-961D-02AD1773F01D
                                                 1.00
## 2550 A10EFC81-4BE4-4F2E-90C7-1B0E0C362201
                                                 1.00
## 2559 A1B647EC-74A2-4775-8F9E-7F5958A381F6
                                                 1.00
## 2562 A1FB4EF0-AFA7-40A0-97C9-182A7270A343
                                                 1.00
## 2598 A40C44A8-6CB7-4812-88A3-9C418038AA31
                                                 1.00
## 2606 A49633AA-53F9-47D3-8C39-C369E601D25F
                                                 1.00
```

```
## 2625 A697D5B1-5AFF-4127-BB9D-624EE9475259
                                                 1.00
## 2654 A820933D-7A08-4D0C-963C-969D2460F4F5
                                                 1.00
## 2674 A92AA643-B607-42EE-A889-4B8A83773B86
                                                 1.00
## 2679 A950B666-1965-497C-B83E-A96609FA8A80
                                                 1.00
  2683 A99E2937-1D0A-42F9-8B62-6F565E68C80B
                                                 1.00
## 2693 AA5D0725-DC0E-428A-BCC9-134607479CBB
                                                 1.00
## 2733 AC9544A7-FFC3-4C2C-B5A3-A7729C63D715
                                                 1.00
## 2749 ADEF01AB-A82A-4250-B14F-1DDB28597FF5
                                                 1.00
## 2764 AEF7AC35-2A25-4C70-B67C-F7EE633A3950
                                                 1.00
## 2792 B14898E6-34E1-4546-88E7-D4DEB463ED38
                                                 1.00
  2794 B1A1688A-4F87-4137-B0F2-3CB862ABE22C
                                                 1.00
## 2795 B1C00115-9B9F-4E2D-8CFD-C92677525DC9
                                                 1.00
## 2799 B2279E99-763B-475E-8442-3B452E0E1B62
                                                 1.00
## 2801 B23F8766-8E78-4097-BA17-F48720EDFF1A
                                                 1.00
## 2809 B2E421F5-4443-4F22-B8AB-D58CF583C6B4
                                                 1.00
  2851 B5CE23B4-080B-4998-B052-7E96B2D36607
                                                 1.00
  2859 B66DADFE-E277-4A2C-9761-2E9D9BBAA8D2
                                                 1.00
  2882 B7CAD0BA-455B-44FA-A279-8FF8FF20F1D6
                                                 1.00
  2906 B96B93E5-6FF9-4CA4-B748-E3BB9892F005
                                                 1.00
## 2907 B96EED6B-4850-418D-888E-448E966BC82E
                                                 1.00
## 2935 BAF54736-DE99-40F1-A2C6-B8132DBD28B1
                                                 1.00
## 2939 BB203ACB-8B1E-4FB9-9ADC-54D26D6E12E7
                                                 1.00
## 2949 BBBC1F90-8E95-4250-AAD4-38D023CAE1C3
                                                 1.00
## 2963 BC64F75B-5FF1-4E6B-BD12-07A457725168
                                                 1.00
## 2965 BC97916A-8F3D-4419-ABD1-F4E8F8A7DC57
                                                 1.00
  2987 BDFD6659-F23D-45FC-BB3A-35C100A091F3
                                                 1.00
  3004 BEE3386E-00CC-4A60-8B34-AF20329B601A
                                                 1.00
  3005 BEFC08AA-0CBF-4252-889E-5CBA1F3690B8
                                                 1.00
  3010 BF450125-A86F-4604-96A4-A2FB6CB3F03C
                                                 1.00
  3031 C07D8635-C9E8-44BA-9897-B1A7D11E0706
                                                 1.00
## 3075 C3C967BC-6B14-4F36-A20E-B90540CCA6C9
                                                 1.00
  3088 C4CA0D72-0538-4D47-BDC6-E00FBD807BEB
                                                 1.00
  3089 C4D61AF2-DFED-4D4E-B0B2-161374516413
                                                 1.00
## 3111 C671ED9F-66AA-4319-9CBF-2074DA18B49E
                                                 1.00
  3121 C6FC2352-B9BC-43E5-B220-9E9C9C6F082E
                                                 1.00
## 3166 CA6325BD-FC8A-49AD-AA86-20366B00DD8F
                                                 1.00
## 3175 CAA7C689-85D6-42F3-9AF3-93EE7C7C943C
                                                 1.00
## 3186 CB47307B-74FA-447E-8818-66B383FC676E
                                                 1.00
## 3204 CCDE36C2-B946-48E1-B963-745CC22EAC56
                                                 1.00
## 3219 CD6FBBE5-C8BD-433D-A892-94B3E8AA82EC
                                                 1.00
  3250 CF8C1133-A241-4224-82DE-263A7FC12C2B
                                                 1.00
  3262 D044FB33-1406-4CD9-BECF-825398597DF1
                                                 1.00
  3286 D1E23D0F-5C8D-440F-AA58-82DD8A3166CF
                                                 1.00
  3303 D372C50D-AFF5-4BAC-8D3A-BA69D8EA54FB
                                                 1.00
  3356 D738F947-FA9E-4C1D-80E5-3BD1EB5462FF
                                                 1.00
## 3367 D8021ECB-D681-4FA2-B9AE-426BF138322F
                                                 1.00
  3374 D86D26FD-571E-422F-B655-F1409B0E9E38
                                                 1.00
  3385 D908E10D-A4BF-40FF-BFBB-5DB1B3C64C11
                                                 1.00
  3406 DAAOA724-7F44-470F-92EE-DD47FDD570A8
                                                 1.00
## 3451 DDB3CAAO-EAEF-43A5-9C9A-485524DB9DB6
                                                 1.00
## 3472 DEF09AE7-2868-46BF-9F54-8A977466E7D1
                                                 1.00
## 3528 E23E6545-1065-4F71-98EB-18EED46AC8CA
                                                 1.00
## 3532 E2645BDA-1D78-4B8C-B343-4D0AF3F4003F
                                                 1.00
## 3581 E59C18B8-AF09-4A0E-9522-7F5D9D4C6FF3
                                                 1.00
```

```
## 3591 E67AD688-9DAD-4009-80EF-48F80D3B4980
                                                 1.00
## 3618 E8673E86-EEFA-4BAC-A594-4BD85937C4D8
                                                 1.00
  3644 EADF8606-F072-485D-97E2-7B576CF3F869
                                                 1.00
## 3668 EC00AF92-F95F-4CAB-99E9-7E0922E5421A
                                                 1.00
  3672 EC8E4E81-17A5-4D38-A1DB-AA584E4E118C
                                                 1.00
  3686 ED458899-7231-4EB6-B296-EBDB824A647C
                                                 1.00
  3708 EEE5171A-2767-4904-A618-029EBF5DE81A
                                                 1.00
## 3734 F0564BE8-DCBE-4684-9BEB-D9F432A4139F
                                                 1.00
  3853 F84DDCCF-EAED-4B4B-9312-373406AFDD80
                                                 1.00
  3859 F87A040D-A4A8-4EFB-8126-0200FFE4E4A6
                                                 1.00
  3908 FBD349D1-0A5B-4B3A-AA5C-A283E795FC1D
                                                 1.00
  3927 FCBF5A6B-9EE0-4309-8910-BEF027994787
                                                 1.00
  3935 FDD37192-0AE6-4B29-9963-E67FF7BB2DE9
                                                 1.00
  3964 FFD551B4-3BB5-4C00-9714-032776657EC0
                                                 1.00
       21159183-26E6-47DE-B7F4-0AB60E6880D9
                                                 1.00
## 1062 41A0A26D-65F9-4F16-B929-98F5FF7EACE6
                                                 1.00
  2413 98C3E1D1-32F2-4CD4-8374-CFCDA428955B
                                                 1.00
  2446 9AB15B04-AEE9-46C6-8352-F9D7B756F27B
                                                 1.00
## 2496 9DC7AB3F-CF4D-4C19-99ED-1DAF1AC3AB94
                                                 1.00
## 3263 D046FF46-FB6A-4021-82CD-C54F10F69392
                                                 1.00
## 311
       13C48831-C093-4CD6-A4E7-00C1D27F6D3B
                                                 0.90
## 1563 62802D85-198E-4E22-AFAB-5851ADFEF060
                                                 0.90
## 1844 7580722C-2184-4BC0-92CF-2202EAAB2BA4
                                                 0.90
## 2178 88ED3447-66FD-47AC-8893-1A195BF854B8
                                                 0.90
## 2203 8A78D0D5-9BAA-48C1-9316-AA041FF318B7
                                                 0.90
  3081 C45DBFEA-A52F-47EC-B2E4-3652858D8E3E
                                                 0.90
  3520 E1B84A93-A7FD-4488-A306-6AB0B0DAC25D
                                                 0.90
  3758 F2033E1C-E659-43B6-9640-F31D2218EEBF
                                                 0.90
##
  181
        OB10BB25-B880-4E46-8163-0C007EDDA483
                                                 0.90
##
  205
        OD7A3B12-EB87-46B7-8922-F2152AAD8504
                                                 0.90
##
  230
        0F1D2288-1189-4194-8C54-2EFAB1F58342
                                                 0.90
##
  244
        OFCC0796-20AD-42D5-8DE5-F31298F34E30
                                                 0.90
##
  337
        157C4EEE-22F2-46F8-AAE2-36F3ED9C14CF
                                                 0.90
##
  338
        1586CD6E-A187-454C-AD69-EB3D828A0ED0
                                                 0.90
  543
        21EE9277-2280-42C6-A90A-1BEF6BFEE7BD
                                                 0.90
##
##
  830
        33CCB2B2-6E8A-4F26-818F-5BB536AC553C
                                                 0.90
  832
        33FA8E6F-2121-4E63-8B6C-7CA747870DD8
                                                 0.90
       3AFFD9E0-2246-4125-ABB0-76A5BBBFE88A
## 959
                                                 0.90
  1018 3ECF83B4-AD14-415C-A983-F13C36BB8B4D
                                                 0.90
## 1267 4F4E57F0-67D4-4A37-B71A-79BC2201ED12
                                                 0.90
  1645 683ECBEE-CA19-4A12-8E2A-5C7895EDBECC
                                                 0.90
  1869 771638A3-74D1-4EC4-A315-EF043EA72DAD
                                                 0.90
  2033 81014E2B-29FA-4044-BAD3-C665294B1037
                                                 0.90
## 2073 82F3A12F-2A9D-4EB8-B292-B2E689B80E25
                                                 0.90
## 2164 881DACF5-AEEF-4D37-89D0-06913CC1B3E9
                                                 0.90
## 2280 8F09C284-9837-48C3-B5BF-7E8B8894BA9B
                                                 0.90
## 2286 8F3A9B20-D7A9-4D39-975B-892BE98BA502
                                                 0.90
  2345 93634038-241D-4A9B-A276-CA2E58E1B7DB
                                                 0.90
## 2449 9AC910D0-32C9-47F2-BB74-39DF965C1253
                                                 0.90
## 2564 A20A558B-B01E-4B39-96D6-E1BD127A383A
                                                 0.90
## 2819 B3AE68C4-F882-4A72-B9DD-D9B499BF9AC2
                                                 0.90
## 2934 BAE86C33-6FFA-43C0-81FC-2BC0FBD980BE
                                                 0.90
## 2976 BD2EFB06-68CB-4B27-BD33-F56952593A7C
                                                 0.90
## 3028 C06AD06B-B30D-4C44-AAB0-F52CA2C7B37C
                                                 0.90
```

```
## 3038 C0E5F03C-2AC5-4F68-9869-17B5C34AA250
                                                 0.90
  3184 CB3077C0-19BD-41AC-9C6E-E4BF22F28F30
                                                 0.90
  3240 CF1072FA-30B2-41BF-B767-50546D25F922
                                                 0.90
  3337 D5C22F42-A3CB-49B2-B41A-D58C5923CFBD
                                                 0.90
  3560 E3B8BF9F-3B74-48E6-83F6-9FDB81825D2E
                                                 0.90
  3583 E5C44763-8D45-4484-9D93-D1AFB4EFB876
                                                 0.90
##
  3599 E7318D47-EFBF-4B72-B305-3BB7DB30A2B5
                                                 0.90
  3612 E7ECC4C3-70E0-4796-9632-19430CEB5A39
                                                 0.90
  3673 ECB47F7B-CF20-4F7E-B7D0-7F62ADA0B762
                                                 0.90
  3837 F6F4C424-834B-4340-B1FC-39111FE238A6
                                                 0.90
   3846 F7CDC163-4DD2-4C67-8B9C-9F99619915B8
                                                 0.90
  3863 F8C0E3D3-B3A5-42B9-9E2F-2A637BA83D6E
##
                                                 0.90
##
  98
        0551008D-5D83-4B22-B72D-C3BC3C93428F
                                                 0.90
##
  100
        055D91CE-0C34-4260-90C5-EB99CDED423B
                                                 0.90
  706
        2BEFA33A-5ACD-4678-AB3D-2235972E6587
##
                                                 0.90
##
  743
        2EBC1707-2F11-483E-BCB9-0A281E5B703F
                                                 0.90
##
  757
        2FB8BD78-19AF-41E5-B114-2F6218BD1BE0
                                                 0.90
        31A679BE-FDE8-4EED-9FA8-04D77B02CB61
                                                 0.90
  1017 3EB67AF7-2E03-47E2-8AE1-8B07BDC907CC
                                                 0.90
  1385 56EDEFD6-16C8-4CD9-9D60-649B45170726
                                                 0.90
##
  1588 6426F72B-E734-485A-A436-6E0DF541C408
                                                 0.90
  1774 70D633BE-6024-46B8-85FB-421C9D4B86CB
                                                 0.90
## 1897 78CE0AE4-B187-4A86-828C-BC6E0B21FC77
                                                 0.90
  2021 801A4DDF-A6B0-42AE-BFA5-C7C64BD9385B
                                                 0.90
## 2111 85481CDF-9946-481E-9D68-814000C4F74D
                                                 0.90
  2154 875A1845-F372-4C4E-8B69-D183BD77F9E7
                                                 0.90
  2326 9220C15C-C6F1-47F7-BEE9-30820D5C5E1F
                                                 0.90
  2427 996A288F-7FAF-49F8-8685-F0E7A20D1D3A
                                                 0.90
## 2548 A0E8B7E9-CC7C-45A1-9CE5-366885606AD4
                                                 0.90
## 2677 A94BF0A8-3E2F-4A9D-93C4-103FE00E3803
                                                 0.90
  2691 AA35C48E-3E30-4FAC-818B-E42A6D92CE64
                                                 0.90
  2846 B5A3027E-609F-437A-A119-4B00B431C664
                                                 0.90
   3246 CF75AB38-1C35-4E1F-A8DE-A7DF4C9DA226
                                                 0.90
  3304 D385A352-98DB-4F61-824A-457F7FE011C1
                                                 0.90
  3384 D9071BB9-C1DB-4B57-B5A9-ODD1833F2B2F
                                                 0.90
  3392 D93ED530-ECEB-4E70-BBA1-12DA59C814A4
                                                 0.90
## 3449 DD8141AC-7EF2-4A20-88C8-50EBEC312F6B
                                                 0.90
## 3454 DE05FAEA-2F65-432A-868C-7AAD48F804E3
                                                 0.90
  3521 E1C2D4DB-EBE8-4D7E-BCE9-3965C1D291B4
                                                 0.90
  3720 EF6FA246-8246-4E88-91D4-F3D3D3C31696
                                                 0.90
   3909 FBD4F562-3990-4F04-A974-8895368C1C7B
                                                 0.90
        01781633-3F00-45DC-A5F4-E92F87EDD987
##
  30
                                                 0.80
##
  42
        0219BB90-01F9-472B-BACE-B4AA63F844BA
                                                 0.80
##
  48
        025A294B-8378-4419-8B31-628BCB0C1CDD
                                                 0.80
##
  77
        043C5C0E-BBEF-4C37-88EE-6C850C614A6B
                                                 0.80
        08676916-F780-4BA7-AD0D-2EDCD69A95FF
##
  148
                                                 0.80
##
  246
        OFE19CF0-051A-4867-B653-BD53B3CE8560
                                                 0.80
##
  278
        11A7FECC-EODB-4A10-87D4-3DC981F25443
                                                 0.80
                                                 0.80
##
  331
        155AC3A2-4C82-464D-AB28-691F26869982
##
  366
        17A24CC8-AA4E-4F1C-A1B3-063B9B05205B
                                                 0.80
##
  375
        184ED52C-5179-4B9A-A316-1CDD37DE4D27
                                                 0.80
##
  381
        18C4260C-2D84-443F-80EC-AD67B3602ACC
                                                 0.80
## 420
        1B3220C5-4884-47FA-A251-E0B3150F381D
                                                 0.80
## 438
        1C054B58-D7C6-4574-855F-F23ABD0AE7E7
                                                 0.80
```

```
## 454
        1CCEA461-4EEC-488F-A375-A4D32925D310
                                                 0.80
##
  485
        1EC60E2A-788F-4DF7-8419-12A2DC9A2CD8
                                                 0.80
  517
        2033CF9E-FE18-4A10-BFED-1F0C748E2D8C
                                                 0.80
        24C9C44B-84EB-4D9A-917C-365218126773
##
  586
                                                 0.80
##
  609
        25DD9890-2172-40F6-BAC9-0A266D6097F3
                                                 0.80
  720
        2CFA468E-366A-435B-AC40-045A0990C59C
                                                 0.80
##
  895
        381EF517-CAEB-4837-8DFD-23A43BBCEFC4
                                                 0.80
## 900
        38811897-3057-43BC-8630-644B405C0E1F
                                                 0.80
##
  904
        38C1AD79-340A-40FB-B967-95879B1010A0
                                                 0.80
  928
        39E09631-16D0-4D89-8EF7-55806DE538AB
                                                 0.80
  1022 3EF16DE5-3288-4E46-9EA7-B935B31C2372
                                                 0.80
  1026 3F0BCBC4-D71F-46A8-B620-96ADACC3D730
                                                 0.80
  1033 3F66C8F9-1DD6-4328-BB6E-67E02406ECBA
                                                 0.80
## 1079 42A30A1B-358E-4D2F-9F3E-7C658D9EE685
                                                 0.80
## 1088 4329BBD4-4C5F-41E5-AAE2-A07D317CA8DC
                                                 0.80
## 1090 433057CE-6D86-4C45-B551-8EF084551962
                                                 0.80
## 1191 4A116E9C-302F-472B-B975-B44932F918AD
                                                 0.80
  1221 4C6FC3A6-E7DA-49D5-ADC3-111520C84D5E
                                                 0.80
## 1222 4C76FC45-1F6B-44D8-A594-98A1AFB991DA
                                                 0.80
## 1304 517284C8-4E7D-476F-BF3F-2740AAFE092D
                                                 0.80
## 1376 5679362D-7C88-47CD-9D86-0A40ACF98CFE
                                                 0.80
## 1435 59F8C52B-5759-479B-A8B6-5914F9E1BB7F
                                                 0.80
## 1459 5BC1A17F-7346-4D44-9BC4-B43DAE06DEC8
                                                 0.80
## 1488 5D46C2FD-1B42-447A-85BF-D7CADC3B4F28
                                                 0.80
## 1597 64F53746-C575-458D-AF21-16EBFC2EC05A
                                                 0.80
## 1684 6B22AC68-E3A7-4BDE-9F34-54C36C5EDF73
                                                 0.80
## 1700 6C072C78-CD47-48AE-8A0E-743FF54B4E9A
                                                 0.80
## 1704 6C4BD6C6-BB14-42EE-90AA-D6B53F188198
                                                 0.80
## 1718 6D1D52DB-A291-43AF-97CC-E702C6789720
                                                 0.80
## 1719 6D43E29A-8461-49B3-ACEB-EF1B56A76CF6
                                                 0.80
## 1741 6EB14EF2-E47F-4ABF-9677-02BD89200F11
                                                 0.80
## 1756 6FB1FC36-0D57-47DE-97E4-A9EFBF058FDF
                                                 0.80
## 1765 70406246-346F-4E09-8D5E-057D79576390
                                                 0.80
## 1780 711A67C5-3843-4DB7-B36C-B4A5FEBE1538
                                                 0.80
## 1835 7514D9A2-9B96-419B-8D62-1E81FCF11ECF
                                                 0.80
## 1871 77371F5F-0720-4A4F-B475-C3A41A117505
                                                 0.80
## 1873 775743CD-AE89-4866-A5A3-ODDEF53E619F
                                                 0.80
## 1891 78511DAF-217F-4579-B9FC-8DE9643068DA
                                                 0.80
## 1896 78BE8156-D32A-4F35-879E-FAC5B3AC6CA8
                                                 0.80
## 1907 7959A668-52B7-4E53-8DAA-445489D88203
                                                 0.80
  1924 7A391031-4A7C-49C4-BE5C-946715628AE6
                                                 0.80
## 1928 7A76D01F-CC27-4F27-B186-5F3DBA08A4BE
                                                 0.80
  1950 7BB01A31-9821-4AD9-B6AE-C3C2B12083D1
                                                 0.80
## 2068 82B4622C-91EF-43EE-9E3B-1C1405D0C250
                                                 0.80
## 2139 8682F85C-A521-4703-B77B-0F1AA33AD453
                                                 0.80
## 2155 875DB0F4-619B-4A13-8104-85A3C15D90C4
                                                 0.80
## 2220 8B9C279E-9F7F-4D63-97E9-2880DA10C364
                                                 0.80
## 2228 8C0480A4-BFD8-4F72-8946-E6D875A8CFE1
                                                 0.80
                                                 0.80
## 2234 8C3D9568-46C9-45D5-8B92-4A980C07F7A5
## 2259 8D9CB961-FA00-4769-8BFC-754E6FA7C16B
                                                 0.80
## 2285 8F32ABE5-8074-4B85-8E36-DABB39C5AB4F
                                                 0.80
## 2360 9453EE14-C6DE-445C-BE31-3724F446AA92
                                                 0.80
## 2376 95EE858D-99DF-4598-BFDC-87E9EBC4B29C
                                                 0.80
## 2454 9AF47E74-B09C-4F15-B943-F1D80EC2AE0F
                                                 0.80
```

```
## 2465 9B7F63F2-7D70-405E-A3A2-F95A870891ED
                                                 0.80
## 2477 9C53606D-5C1C-4EAB-8AA9-C969255988EB
                                                 0.80
  2483 9C85CCEA-BD59-4979-8052-AAA16C9AC97C
                                                 0.80
  2506 9E72FAC8-3CD8-4C54-9623-A8ED9AD6CE9F
                                                 0.80
  2509 9E7A91CA-3BD2-41F4-9DF1-32953B755E63
                                                 0.80
  2567 A2458E29-4D97-464D-9C9D-65B8E381E54E
                                                 0.80
  2582 A3059BC8-FB6A-4A33-B0C6-F06B91F0E23E
                                                 0.80
## 2602 A43AF77A-7593-4912-B478-EEE67D5E594A
                                                 0.80
  2662 A88AB650-A3BC-475B-BDB7-0B843DA679B8
                                                 0.80
  2667 A8C1897C-29BF-41BD-AE21-F10B5CF56A0C
                                                 0.80
  2686 A9EC1926-65EC-43DE-B2CB-E5736BEEED8B
                                                 0.80
  2743 AD99B574-D510-4644-AA9F-CF75BBF8DA8C
                                                 0.80
  2788 B0E7556B-E210-46F7-A382-3798D410C7AE
                                                 0.80
  2858 B65513FC-F0E0-4658-8806-AE9DE1FF2A07
                                                 0.80
  2883 B7CFA8C4-A025-4383-95E7-AAEBF408170B
                                                 0.80
  2947 BB942814-D851-4C47-81D0-46646249716E
                                                 0.80
  2968 BCB5274E-E279-49A2-8E95-12A999CE7F19
                                                 0.80
   3062 C2B63B3D-E3E9-4D1E-BF49-23BDEF735BAA
                                                 0.80
  3093 C56973CB-0644-4767-9B5E-F7D496080A9E
                                                 0.80
  3106 C61C7EFA-1E95-4D02-AE1E-F809DE424D17
                                                 0.80
## 3143 C8A3281C-559E-4F56-BC15-82A60917E438
                                                 0.80
  3168 CA754E75-38CD-4BE6-8E15-82B941ED78D6
                                                 0.80
## 3231 CE068B77-CEF8-4D58-B647-D0924BA9C965
                                                 0.80
  3245 CF6416AD-403A-41D5-9864-9C5B49E9D044
                                                 0.80
  3297 D30A12EF-0682-4E03-A088-C4FA476854D6
                                                 0.80
  3316 D468916D-4396-4462-80D8-91F6A2A11081
                                                 0.80
  3369 D80CE3C3-F573-4D45-9D0C-7BACB2C083C4
                                                 0.80
  3426 DBFA5755-677F-4BF5-B1AB-C7B384F8A67F
                                                 0.80
  3479 DF8C1DC3-B464-437B-B1B1-241F76208C62
                                                 0.80
  3485 DFEC0866-0995-4212-B10F-A1379D4474CC
                                                 0.80
  3490 E039E405-5984-4D4D-9567-9BF867C1933E
                                                 0.80
  3540 E2C0E2B0-0919-476E-855E-B8AAE7510092
                                                 0.80
  3541 E2C29220-8559-4CE2-A667-20B3F138234F
                                                 0.80
  3589 E6442F3A-F5CE-4F7C-9F4B-63B4D36501E0
                                                 0.80
  3594 E6BC4EEC-1309-4591-A481-8E167B25DB24
                                                 0.80
  3693 EDDF866E-DC90-4F0C-B1F1-96594DAB6466
                                                 0.80
  3700 EE7D2584-CE90-4711-BFDC-BC9709D9CECD
                                                 0.80
## 3702 EE8A72F2-98D3-4F4A-BE19-4E0337A4BEE1
                                                 0.80
  3760 F2248CB9-564F-4FBF-82E9-5EFA3AD0DEF4
                                                 0.80
  3842 F753BEF1-1CC7-4129-88A3-922029426268
                                                 0.80
  3843 F7600C0D-FBBE-4495-B4E1-0229A0E35225
                                                 0.80
  3867 F91A1E5D-C9A0-40E6-BDFE-2ACFCFC521B5
                                                 0.80
   3905 FB9C861F-DB4D-4AF9-904F-4E43A7F438F1
                                                 0.80
  3913 FC057257-9A29-446F-8674-0950A2051EEE
                                                 0.80
  3966 FFEAC9C9-7C94-4067-860D-AB28F3579E00
                                                 0.80
        36B58265-2EA9-4615-870E-81AC75AFF824
## 874
                                                 0.80
  997
        3D95E85D-5285-407B-A14C-9D1B0656B6EB
                                                 0.80
  1064 41ABC87B-92C4-4816-B44B-5A453C5589AA
                                                 0.80
  1733 6DFD4140-8807-4550-94D8-8D4235BCFC69
                                                 0.80
  1801 72B6E82E-2652-4C4E-8E2A-ECFE8D32D947
                                                 0.80
## 1870 77233163-E1DE-4947-8BDE-212F6DDD579D
                                                 0.80
## 1956 7C2F8B48-49B1-4FCD-8D0E-D0C82EDC4078
                                                 0.80
## 2015 7FCA5B20-2AD1-4C0A-989E-C0591B7103E6
                                                 0.80
## 2245 8CF248A6-6EE1-42DD-9209-23E2FBA04E05
                                                 0.80
```

```
## 2255 8D7D9C9D-8FCD-419A-8883-A726869E1793
                                                 0.80
## 2755 AE6EEBF1-7C4D-41DE-AFCE-59A757F9AD01
                                                 0.80
  2854 B6121B09-61F2-4E18-B496-C75931827850
                                                 0.80
## 3237 CF041A9D-4072-457F-B5E6-187C43FBCDC9
                                                 0.80
  3271 D0F7AC48-319F-42C5-A8C9-657F58420B17
                                                 0.80
  3464 DE95A629-614C-4494-B476-2A79062FFFA7
                                                 0.80
  3577 E550D8EF-E8B1-442D-9107-D7CE78CA77C9
                                                 0.80
## 3611 E7D7DDCF-DD05-40B1-B07F-E537F2AD746C
                                                 0.80
  1054 4124F687-4885-4F89-B566-B26FC337AB51
                                                 0.70
  2191 899E3D0C-A086-4506-BFD3-EE05A484DC60
                                                 0.70
  3394 D9600EA1-A211-496E-A094-22AE11F276AE
                                                 0.70
  3860 F881170A-D933-41EB-BD88-BC8A4A2AE556
                                                 0.70
##
  143
        081E4E97-B70C-42C5-8551-487D0804CD30
                                                 0.70
##
  176
        OAE6E215-D289-48B5-AC9C-48626623D53A
                                                 0.70
## 178
        0AF233C7-8FF4-4FD4-BB7B-97357EDB4D58
                                                 0.70
##
  235
        OF586340-7451-46AF-87F7-0D71EC71F552
                                                 0.70
##
  252
        103E0546-6288-4BFC-B255-F5EFC089B173
                                                 0.70
   305
        1365851B-A7BC-484C-AB67-D21F60507B6B
                                                 0.70
##
  314
        13DD0199-02CF-4DF6-B5F7-BB9CFCD17A45
                                                 0.70
##
  388
        19178CD2-006A-4675-AC9B-A51E0B05D85E
                                                 0.70
##
  525
        20CD2FE9-5759-4F62-B1B2-B9C1C5272947
                                                 0.70
        27C5CA16-D313-4DD3-8844-DD09ED931742
  636
                                                 0.70
        28C9C7C5-CB97-4DA3-B6DE-E0FEC8B10038
##
  652
                                                 0.70
        2CC46BDF-9F56-4BB3-BC96-B796863535EC
##
  719
                                                 0.70
##
  791
        31967277-4A2A-49B2-8ADC-3F4FB314A10B
                                                 0.70
  821
        3356AF64-5F84-4570-B202-4AD312D1AB4F
                                                 0.70
        39819071-7355-41C2-BCED-6CE5809147C3
                                                 0.70
##
  918
##
  949
        3AA6E7D9-1411-46C1-8DD0-954BE99E87DC
                                                 0.70
        3AF3D5EB-60D5-4732-B376-BBD82075CFE9
## 958
                                                 0.70
  1056 41475020-BD69-450D-B84F-6C20FC9B8000
                                                 0.70
## 1070 420E2E1D-F995-4D95-98E1-D49CFA0CCF04
                                                 0.70
  1128 458E5612-FAE9-450C-BA93-388FEE447F97
                                                 0.70
  1165 48901C1F-AAD2-4FC1-8D5D-3C6FF7586C11
                                                 0.70
  1225 4C8C73A6-4CFE-4014-8A6D-8C4A83626A8B
                                                 0.70
  1248 4DE4EAD0-D500-4E76-98B9-D5375AB0374C
                                                 0.70
## 1287 507A56D1-93E0-4747-83E6-14179281D66C
                                                 0.70
## 1365 55C0C374-6A9A-4C63-BED1-8FBF459734A3
                                                 0.70
## 1433 59ED3124-5835-4608-9ADD-C9FD4EDE4FE2
                                                 0.70
## 1444 5A8626F8-70A4-436F-9950-665C47EE8C1B
                                                 0.70
## 1489 5D6202A7-8CC0-4105-A9F7-F59F5A8FBD4E
                                                 0.70
  1496 5E0AE44D-4657-4719-90F2-BB248C670FC0
                                                 0.70
  1499 5E3C8D83-78EA-46DB-B12E-C3381EC6D2C6
                                                 0.70
  1527 5FA337DE-237F-42E0-BB7A-895D8CD9532E
                                                 0.70
  1528 5FC6C29A-B50A-40D4-A089-A099CDA8AD8E
                                                 0.70
## 1593 646E9D7A-9F14-4F6F-8CB3-9182BB4FAB69
                                                 0.70
## 1640 67FB01D1-0364-4C7C-9D29-7E7B2945BA37
                                                 0.70
  1708 6C85083C-65EC-4452-B02C-257A2457A493
                                                 0.70
  1783 714847E0-49B7-4C2B-986D-76DFF5BE8E91
                                                 0.70
## 1817 73A78869-900E-4BF0-9117-966A600502D8
                                                 0.70
## 1883 77FE8AD8-9773-4298-8F06-DBD79C234927
                                                 0.70
## 1890 784B734F-47C5-48E5-8025-131D4AC5EA38
                                                 0.70
## 1943 7B3F0BD2-E503-4869-B0CA-B67D1746240D
                                                 0.70
## 2104 84FB5EC6-7EE2-44B4-BF99-94A4479E9BC1
                                                 0.70
## 2138 867897ED-CAE0-43B6-97C9-95511EE0BB34
                                                 0.70
```

```
## 2307 90E00283-7025-4F4E-89E9-97CFFE540457
                                                 0.70
## 2389 96EC48DF-BCA3-48C9-9D86-5ECA20A9AFF1
                                                 0.70
  2393 971F1BCE-7241-4CF7-9D90-1016619337D8
                                                 0.70
  2397 979024B3-6227-4310-BCDA-DD2C8D524D6D
                                                 0.70
  2560 A1C9F9EC-DC7F-42A2-A77D-C18A344B0074
                                                 0.70
  2651 A80999B0-4BA2-41A6-A7F1-FD28E3392147
                                                 0.70
  2750 AE05A77F-0610-4301-ADF2-1F1A497BE007
                                                 0.70
## 2829 B47205BA-786A-4416-91C9-3BCAEDDEEE02
                                                 0.70
  2848 B5B60517-90DF-46D7-AF84-FA0C14D3B5DB
                                                 0.70
  2853 B5F5F861-2333-44DA-A516-491F1FB3402B
                                                 0.70
  2856 B622C267-E268-4A58-BE79-98C603708252
                                                 0.70
  2889 B85B4221-A43B-406E-8334-9D92830F87EB
                                                 0.70
  2973 BCED7C0C-C8C2-443B-ABC9-F73C07639F7F
                                                 0.70
  3039 COFAFFBA-AA2A-4BC2-A443-8EAA48BB20DE
                                                 0.70
  3040 C11D1D38-875C-4C8D-A4D4-6FC7052279AB
                                                 0.70
  3052 C1F93C37-59BA-4D87-9F05-2B57416A95AA
                                                 0.70
  3218 CD67D6B5-EE32-4EC8-9B87-8B0DCF3B6334
                                                 0.70
  3233 CE409ECB-D1C4-4DE4-8F28-7A8A16A4D335
                                                 0.70
  3278 D166DBB1-81A5-41FC-9A22-80E5D4AC09A1
                                                 0.70
  3423 DBB58D81-33EF-4740-A8AF-9E8FF517B863
                                                 0.70
## 3424 DBD94BB9-6BAE-4F7D-83CC-27F3889147C9
                                                 0.70
  3523 E1C80827-3918-45E7-A75F-ED7FCFDC6A22
                                                 0.70
## 3679 ECEB10CE-12A7-48B0-B412-0AA01056552D
                                                 0.70
  3680 ECF2F526-F081-428D-A507-EE945C36B960
                                                 0.70
  3681 ECFBDC3D-2D44-4449-BF0E-30C453BB441E
                                                 0.70
  3775 F33C453B-E97B-4CDB-85D7-12F2191898EE
                                                 0.70
  3790 F42E6F59-E184-4FE9-9A27-2069A74CFB72
                                                 0.70
  3875 F9E580A6-9E05-4A93-8F3E-D236216A1D6D
                                                 0.70
  3956 FF600239-D2FC-4556-A2F9-B03AFBE8ECA7
                                                 0.70
   3967 FFEADD85-31FF-42D4-A8B3-BEF4F180D8FD
                                                 0.70
##
  36
        01B778FB-890C-4C4F-97DF-1EBD707AD458
                                                 0.60
##
  50
        02A3E750-0C82-4F0B-A506-43F5BFE07929
                                                 0.60
##
  125
        071F5EC8-8902-4115-865E-066E72B5C457
                                                 0.60
        154F85B0-41FC-4706-BA0C-21115815AAF1
##
  330
                                                 0.60
   354
        16ADEDD6-207D-4713-955F-6C5E7534461B
                                                 0.60
##
##
  409
        1A44DCCF-4544-41BF-9106-FB45BE5EE3F3
                                                 0.60
## 550
        223D80EC-C88D-4F18-B3AF-B6C9B2D00147
                                                 0.60
## 623
        26F17D40-F702-4275-9E9B-6FA0C49AAC3B
                                                 0.60
        26FFFA9F-EAAF-4FCB-B1C6-7B53017C6E84
                                                 0.60
## 1180 4969DDE4-DE39-4E48-866A-FF12F3E0F89E
                                                 0.60
  1472 5C711714-630C-4392-A7DD-433B0F9DFADB
                                                 0.60
  1497 5E0CA48D-3815-46CC-ADD5-779201195D30
                                                 0.60
  1611 65EF8FD8-DBC2-4818-998B-16876CD55EC5
                                                 0.60
  1695 6BCE6233-840D-4DE2-8B9D-ADBFEDB5E718
                                                 0.60
## 1724 6D90CDC0-E6B8-4FAC-A9A0-F150D00EAC9C
                                                 0.60
## 1888 784304EA-5917-48E3-B5CA-573B8C804D74
                                                 0.60
  1973 7D5EC1C6-DC21-4FFB-8A49-EBC3F149DCBA
                                                 0.60
  2261 8DD5155B-E47A-48BB-8CEE-62941BC2DC3E
                                                 0.60
                                                 0.60
## 2288 8F55312B-5F19-4A3D-89D6-877C2776769F
## 2705 AAFD0542-2480-4855-8588-D547F2E74A5C
                                                 0.60
## 3132 C7ADD406-811D-4E5B-903B-AF3310E6B1E8
                                                 0.60
## 3163 CA2A1D0B-A320-4115-8942-52C863A9A241
                                                 0.60
## 3267 D08BF8EE-A6B3-4155-98B4-44B6BC8A9B12
                                                 0.60
## 3294 D29F3CF6-C7BE-4FC3-8A86-3B3AB18B018B
                                                 0.60
```

```
## 3380 D8C18B51-3CDA-4DAF-A4F0-1CA0B501DAE0
                                                 0.60
  3434 DC65F914-135D-43CC-9113-1D16DE93E9E0
                                                 0.60
  3746 F1363778-91DC-4417-88BC-A9D2F158C149
                                                 0.60
        038FAFD4-A93F-487C-846A-2054942B3E64
##
  64
                                                 0.60
##
  78
        044D64F8-5E2C-417C-9F02-FE6D0B7C3059
                                                 0.60
##
  127
        07285399-E1C7-455F-8DDC-8AAE23034483
                                                 0.60
  134
        077D7C66-182E-40C5-9796-57D90C5B9087
                                                 0.60
##
  233
        OF3ED817-9E80-4473-90B4-171DEAB05A7F
                                                 0.60
##
  243
        0FC46D15-C018-4273-BB26-6A2E8C3379C3
                                                 0.60
##
  257
        107116ED-1C86-4DAD-9241-4933C044FC12
                                                 0.60
   339
        15889FD2-4890-482E-AFEE-C691589F1E01
                                                 0.60
##
  340
        15A229CE-9AD5-4169-A5BB-03DC11291266
                                                 0.60
##
   367
        17B82A41-6978-45B1-A259-01435281561C
                                                 0.60
##
  379
        18A2E6AF-BDFE-4DE0-B6DA-B1E200F36873
                                                 0.60
  407
        1A259E52-8CC3-47A5-A5E3-5B2DE0C02BC0
##
                                                 0.60
##
  411
        1A4FA6CB-8A71-4D7C-BE9C-680DC2FAEB4A
                                                 0.60
##
  505
        1F8C5135-CB59-4352-983A-260EAF61724F
                                                 0.60
   544
        21F183A7-CE5D-40B5-B712-B803DF60381F
                                                 0.60
##
  565
        235AD66E-D6AA-44E8-9088-10662987ECD4
                                                 0.60
##
  581
        245C8EFE-3A7C-4B55-9919-71508AF8F9FD
                                                 0.60
##
  646
        285E93DA-3335-49BB-8A39-2E13D3AEB33E
                                                 0.60
##
  837
        344BBF8D-32A9-441E-B60C-25664C45571F
                                                 0.60
##
  863
        361524B2-468F-485B-90CA-7DB0D509943A
                                                 0.60
        366E36FD-59BD-4D76-9963-A9B8527FBC91
##
  870
                                                 0.60
##
  963
        3B45B063-AAFA-4680-9766-76E08A977405
                                                 0.60
  1030 3F38834D-B44C-4681-B9DC-B3DD39B44EF9
                                                 0.60
  1068 41F9AC44-D8B8-478F-88FA-D9BC86B77653
                                                 0.60
  1111 44A5D2E9-9F94-4D78-9FD2-8E6FE6C2EEC5
                                                 0.60
## 1155 4784D68E-795E-48F3-B01E-7F78246578A5
                                                 0.60
## 1190 4A0FA854-CC85-4B92-831C-C6BFC384354D
                                                 0.60
## 1201 4ADE71DE-2BCF-4881-99FC-ADAFD75C494A
                                                 0.60
  1240 4D7D7749-89F0-4067-AB2D-EA45012C0686
                                                 0.60
  1272 4FAAD003-05B0-40E6-8561-E72EB6B5663C
                                                 0.60
  1282 50137597-F695-4CF0-8E4C-8C3961C58E9D
                                                 0.60
  1336 53B3153B-273C-41B4-B08B-E1D4D8EA7E54
                                                 0.60
  1367 560801E1-8F7D-4C52-8740-6940EAC245B1
                                                 0.60
## 1428 59B240D0-F6EF-42E7-84D2-A7E6587DF9AD
                                                 0.60
## 1430 59C64C10-CADC-40CD-8864-C6C2BB7CC3C3
                                                 0.60
  1560 620F8D3B-4593-42C9-9F1A-C8BF8761A5A2
                                                 0.60
  1603 6556770B-38EB-4C88-A59E-A705DB2B8EAF
                                                 0.60
  1619 666AC072-AA45-43A3-AA2E-B53EC7736709
                                                 0.60
  1622 66899666-DA11-4A88-935C-1144A0EF5848
                                                 0.60
  1650 6875DAF4-9352-4E22-B725-F85F00EC4EB1
                                                 0.60
  1681 6AB6EFF8-DD9F-4FF1-A815-2FA51689B719
                                                 0.60
## 1736 6E44151C-D1E1-4F0B-BC11-22408A35A1A6
                                                 0.60
## 1750 6F0BE5D6-E72D-40C4-8678-81F1E7B02D04
                                                 0.60
  1758 6FD9CC52-A573-4E6A-8AC8-EFC9E5F42B19
                                                 0.60
  1797 726A66F8-B174-4D26-AB7F-68DC050382AD
                                                 0.60
## 1803 72D72D1D-8F1D-4A0D-9BC4-DBFDADFB6F19
                                                 0.60
  1848 75C924D3-D538-49C4-AD61-08A22CA9F63C
                                                 0.60
## 1958 7C3CE44C-CF54-4600-BB25-45F1CDC82991
                                                 0.60
## 1978 7DA2D6E7-C66C-4232-B778-39E967648901
                                                 0.60
## 2038 812B2832-1803-4A1F-A2D6-04DB155C64FE
                                                 0.60
## 2063 82695462-E618-4602-8D58-23028E5D45B6
                                                 0.60
```

```
## 2150 87300810-3542-4F2E-839E-B01DF2EB15EC
                                                 0.60
## 2217 8B918645-2B0A-4F7B-93E7-9B11BC987C18
                                                 0.60
## 2222 8BA382C5-26BE-4F23-8139-E8A90AE86FC9
                                                 0.60
## 2273 8E889329-2BD6-4156-8801-99A1145729D2
                                                 0.60
  2303 90BA8ACE-2DBE-4FF7-9C70-0B07A38BF425
                                                 0.60
  2341 93291A5D-C806-4DCF-9D92-92073338820A
                                                 0.60
  2353 93F9477A-83A5-4C15-9CB0-74E01B68F0C1
                                                 0.60
## 2354 9418D8D6-F723-4E13-A938-145C00BF2599
                                                 0.60
  2374 95C047AF-1F66-42C7-83BC-1F43A3C05281
                                                 0.60
  2540 A0A03D83-CAB7-4F0D-82B9-B9585195258A
                                                 0.60
  2631 A6D5A8A9-911C-4CE0-B2B4-95D8B8698206
                                                 0.60
  2798 B210744D-3819-4394-93E8-B23BAE65C5A0
                                                 0.60
  2917 B9DAC3D4-2964-434A-84C7-0F3AA2126B24
                                                 0.60
  3000 BEAD67DE-0B43-4ABF-925D-6D267ABE5617
                                                 0.60
  3008 BF318C15-1206-4D3B-96F1-FB30BAB769D7
                                                 0.60
  3067 C31B5E7F-8C1A-488A-AF7C-12A40C26E0F6
                                                 0.60
  3139 C8520E18-220F-49F1-9CDC-A71667863AA3
                                                 0.60
   3311 D3DFA607-DD41-4F03-9CB4-50FF79E580D6
                                                 0.60
  3359 D767AA3A-A8E1-4D11-963A-B1FF63174288
                                                 0.60
  3387 D925C871-B813-482D-A751-7F0FC8F02BC4
                                                 0.60
## 3405 DA96FD26-A58E-411C-B355-D8A223023B0D
                                                 0.60
  3409 DAD59338-CE8F-4E85-B81F-7C9C5C8FD531
                                                 0.60
## 3438 DCB361B0-C491-46BD-97CA-C4859E52D391
                                                 0.60
  3457 DE44EC83-6CEF-463A-AC85-FCD065D456FC
                                                 0.60
  3536 E29F7AD3-7807-4F69-B1BE-6E93B8C5464D
                                                 0.60
  3574 E502396F-6027-4E26-BED5-50354E244E27
                                                 0.60
  3626 E908A927-26B8-4B12-9CFE-8A7282FBDC02
                                                 0.60
  3627 E96777F8-881C-45FF-95B3-07E9BE19FC99
                                                 0.60
  3657 EBA788A8-DD56-4A90-8776-B07E6696E4BF
                                                 0.60
  3718 EF6BBBD4-AF45-4488-8853-A024BE12B8A6
                                                 0.60
  3767 F2752F20-D387-4198-9CBD-EF8E520B4265
                                                 0.60
  3802 F4F82763-8CED-450B-BDC6-966FF67FBA41
                                                 0.60
   3823 F62B1352-D82B-4C95-8730-0ACCB1FFB051
                                                 0.60
  3835 F6CAB862-826B-41DE-AFFB-73EF0A7065F5
                                                 0.60
   3906 FBB3E1F6-DD57-4047-88AB-225BCB96C946
                                                 0.60
  3942 FE8B3662-7C55-416A-B123-C3F9A9F3CAFA
                                                 0.60
  3953 FF214CAA-0A19-4562-9E18-77B5D1D8E719
                                                 0.60
## 2
        003C4876-C682-4E94-B161-4BE4B5AD0FBD
                                                 0.50
        0093800E-3F2D-45CF-BFE7-ED729003A442
## 10
                                                 0.50
##
  11
        0095D335-4EC8-4935-8BE7-6BA49CAAB060
                                                 0.50
  34
        01A80628-D33D-4DD5-8F06-F602CD4036DE
                                                 0.50
        0230AA9A-CFE6-443E-89F1-B1158D48DD0E
##
  43
                                                 0.50
##
  46
        0241D573-D62D-40AD-9FD4-E92C607A3709
                                                 0.50
##
  54
        02EE2AC4-17FB-47B2-9558-F87985958A4E
                                                 0.50
##
  69
        03F0B183-8A51-42CE-AF0E-638EC7803B40
                                                 0.50
## 70
        03F51443-1122-49DF-B6BD-BA665D6FFC43
                                                 0.50
##
  79
        04538515-B424-418A-B1E1-7EC4E51E1E62
                                                 0.50
##
  90
        04FD4ABF-C0BE-404B-A004-1805478443A7
                                                 0.50
##
  114
        068896D1-E17D-4A88-B17C-7447AEE6F27B
                                                 0.50
##
  119
        06CD4F77-F120-435D-89A6-E4CB3C895D6E
                                                 0.50
        0776E76A-A4F0-4F9A-B79C-D5548976757E
##
  133
                                                 0.50
##
  136
        07BF6F13-3524-439B-9EB9-A6DDFB434B0E
                                                 0.50
## 159
        098C51E5-B585-4E3B-BBC9-EB34E330B6BC
                                                 0.50
## 179
       0AF59B8F-A4E3-4F36-8274-38D0272E9D26
                                                 0.50
```

```
## 249
        OFFB4195-1E3C-4938-811F-071C015F1DB6
                                                  0.50
##
  259
        10803FD8-584C-40FE-A701-50ECE534A899
                                                  0.50
  334
        1566F166-8FEE-432A-B57F-A5EFE1EF50BE
                                                  0.50
  335
        15768E10-4CAD-4825-BB4F-27350717F40C
                                                  0.50
##
##
   352
        16AAE59C-215C-46D2-9C03-02408919C786
                                                  0.50
##
  387
        18FF5C15-4067-48B7-AB51-79912A574340
                                                 0.50
   393
        19760879-A583-4EF9-AD5F-ED4F5CEBF551
                                                  0.50
##
  396
        19963FA5-0BE6-4B92-B2F9-D181F10BF684
                                                  0.50
##
  428
        1B759096-701B-42DA-B4DF-6EEB6EDB05CE
                                                  0.50
##
  469
        1DD40173-5354-4EF8-ADE9-ABCB1D6CA4BA
                                                  0.50
  504
        1F873304-36DA-48FA-A826-A9DECC7ACCF4
                                                  0.50
##
  516
        202E1613-9D0C-46E4-BCA8-C536C831EB7F
                                                  0.50
##
  529
        21017A02-84BF-4100-A0D2-B3B40904E888
                                                  0.50
##
  539
        218B3020-B0F3-47D2-950A-E47D70DC7A7B
                                                  0.50
  571
##
        23BFA28E-656F-454A-B64B-48191579ABA5
                                                  0.50
## 579
        244B5C2F-B4E1-4E07-A232-360640CBA730
                                                  0.50
##
  583
        248C57E3-3448-4B0D-8DAD-5D5E012BD96B
                                                  0.50
  592
        252C521D-5065-4203-AEFB-CC29315EB985
                                                  0.50
        253AA288-140A-49C9-97B6-6904B114398F
##
  596
                                                  0.50
##
  601
        258189B4-0095-4799-A0AC-AC421402CCAF
                                                  0.50
##
  614
        2634F800-FF6D-4AC8-A175-F6C3D183F7E9
                                                  0.50
        263E39E8-52C5-4AFF-8D1E-F82AD24D5838
  615
                                                  0.50
##
  629
        2752D8B1-FD58-4456-BAB1-BDB5C5B006DF
                                                  0.50
        27E8C411-DA7E-4F19-A98E-1D8F77C904CC
##
  637
                                                  0.50
##
  654
        28DA04E2-D5A3-4924-9610-F46EC2D86AA8
                                                  0.50
  657
        28FB7346-97FB-4B90-862E-B9FDC46DBADF
                                                  0.50
        297DD8C7-3702-440F-909E-77CAEA20EDF2
                                                  0.50
##
  664
##
   688
        2B0B74C9-B73B-4245-B91F-BD803FB37CF4
                                                  0.50
        2B3353B9-3218-438D-A18C-399D0D5627F2
##
  691
                                                  0.50
##
  733
        2DFBFEDF-C627-4CAF-B1BE-87D792E54A79
                                                  0.50
##
  744
        2EBEFFCF-2339-42B2-9836-291CAC7B81A3
                                                  0.50
##
  774
        30936664-FB30-416E-A276-65EF5192A9D8
                                                  0.50
##
  776
        30A6E2FA-D2BC-4902-BB2B-90EE0504CEA6
                                                  0.50
        3214B64C-594C-41DB-962D-000FEBD8FC3E
##
  799
                                                  0.50
  845
        34EF6976-8AD0-4257-9088-7A3FC5B14303
                                                  0.50
##
##
  861
        360C763B-2112-4647-9102-21C63E90BF06
                                                 0.50
##
  878
        36F5A4B9-C320-45CE-96F5-CE166F32B380
                                                  0.50
  887
        3733DF07-DD61-4220-B56B-B7E923FA26CC
##
                                                  0.50
        386A4443-198E-40B5-9FF8-CB078E72C8DB
##
  899
                                                  0.50
##
  932
        39EACDEB-1CE4-40CD-98BF-EF87EB5D18D2
                                                  0.50
  955
        3AD46F5D-5A32-48A0-821D-6FBD0A825507
                                                  0.50
        3B6DF843-30E3-4FCD-8C9D-1C7AE67FFE70
##
  965
                                                  0.50
##
  979
        3C9881E1-8901-472F-A1A4-8DDBEEED7E12
                                                  0.50
        3D44CBC3-DC17-480D-B3E9-65C7C79874C7
##
  991
                                                  0.50
  1043 405D5BFD-DB27-4F05-95FE-C243B789C860
                                                  0.50
## 1075 42869626-6D95-4343-8DB6-DE82522BAAE7
                                                  0.50
  1107 4445D348-1614-430F-820C-F8C4DBE0BE8B
                                                  0.50
  1110 4485251C-D275-4D5B-AE7C-80AC7A10EEC3
                                                  0.50
  1118 4502AE78-EC10-44CD-9CDD-FE64A5DAFF02
                                                  0.50
  1138 46063C1C-826A-446C-A532-212DF8283F51
                                                  0.50
## 1176 49089A9F-2CCF-4FAA-9FDD-987AEEA9034E
                                                  0.50
## 1205 4B257A21-838A-414B-B396-EA0859393B28
                                                  0.50
## 1211 4B65834A-5489-444A-AFBD-56D2DFF52F02
                                                  0.50
## 1216 4BF3025F-07B6-4D62-A108-A6F935C35A7A
                                                  0.50
```

```
## 1220 4C6A149E-F838-4165-9E99-583D777EFD23
                                                 0.50
## 1269 4F860047-6231-435C-9E11-4F98C4E8DEA4
                                                 0.50
                                                 0.50
## 1270 4F911A42-2471-45C9-B983-31369170795F
## 1349 548454C4-4FC9-403C-B127-81E1C82C748C
                                                 0.50
## 1405 58225EFC-411C-4191-81A9-530CC1C3878D
                                                 0.50
## 1431 59CBFDC4-5779-45BB-B510-22D180358FE5
                                                 0.50
## 1447 5AAE9AF3-29F0-4B8A-B957-1E5BEBCBA359
                                                 0.50
## 1452 5B0CA34A-D21C-4D68-A4C0-FEC8A70FE4D8
                                                 0.50
## 1456 5B2DFCD8-83AC-482E-B329-7EEEF0E93475
                                                 0.50
## 1470 5C64BA57-5D6C-4A21-B220-37A5098FE78D
                                                 0.50
## 1471 5C66225D-A270-4EEF-A365-7617776F16E7
                                                 0.50
## 1509 5EC2C794-F7FD-41A9-9082-F5BA9E63C28D
                                                 0.50
## 1546 610DECA2-88BC-40AA-9F7D-B9A12646F35E
                                                 0.50
## 1551 6167548D-D86E-4157-8F3A-5743AC1BB070
                                                 0.50
## 1552 618CEB6A-B142-4E88-BAAA-0D6A5DE04B60
                                                 0.50
## 1582 63EF1937-1F9E-468F-8B53-EA087C5D9D36
                                                 0.50
## 1589 642B6EF3-AC4F-459D-A7F8-DD4916929D42
                                                 0.50
  1608 6597CDA2-874A-4D6E-BA9A-85F2742F5D3C
                                                 0.50
## 1613 65F29870-0879-424F-8D3E-238240B8BBF9
                                                 0.50
  1615 664A7620-B337-4869-A155-C80F406E2A8E
                                                 0.50
## 1620 667A6AD2-7932-47AB-989C-73B4D7C49284
                                                 0.50
## 1658 6905D1E3-4D30-4C5C-9FE4-7B56BDB7794B
                                                 0.50
## 1663 6941C794-8603-48EE-80AC-63576D7EC819
                                                 0.50
## 1687 6B3F1EE3-9FE1-40F3-A5AF-DEEBCA2C58CB
                                                 0.50
## 1688 6B4BF26D-C674-4577-86DF-6CECEC0BB9B6
                                                 0.50
  1706 6C5AA887-323F-464E-9119-0C8CCDF928B3
                                                 0.50
## 1710 6C93AD02-3CD4-4D57-9572-735DB31787BB
                                                 0.50
## 1725 6D92693B-9FDB-4CEC-9D2A-18B133034C44
                                                 0.50
## 1737 6E82067A-C9D0-4365-854B-EAD5EB08EB3F
                                                 0.50
## 1746 6EEB1606-C4F5-471D-B6BB-340145231269
                                                 0.50
## 1831 74B15243-2169-4062-BDF3-C7A24748B21B
                                                 0.50
## 1834 7511C8B2-B36A-4890-80E3-CCC257C71EE3
                                                 0.50
  1843 7565DD17-1453-43F4-A84A-3B3FDE2898D0
                                                 0.50
## 1853 76124EEF-702E-4913-A48D-4CF58FE05926
                                                 0.50
## 1874 775A9A98-FAC3-4F85-AA6B-38BF127B3FED
                                                 0.50
## 1894 78608A0C-9EFC-4F6D-A4B8-48744EADDB8D
                                                 0.50
## 1909 797E3E9A-9953-4A0E-B4FC-27C1C5F824F6
                                                 0.50
## 1921 7A16D7AA-D9A3-4744-9387-3D2C503B344D
                                                 0.50
## 1951 7BC93039-7BDF-48CD-AED4-AC00F1493633
                                                 0.50
## 1986 7DFB851A-F035-4CA9-829E-17D0E1AE9353
                                                 0.50
  1987 7E01DBF6-C353-414D-AEB9-65E96DB2956F
                                                 0.50
## 1999 7EC76802-3C83-4E1C-9F17-503522D6E48F
                                                 0.50
## 2003 7EF08EC9-14A9-4B2A-AF0C-A48BB940CF62
                                                 0.50
## 2009 7F442A89-4E9D-4D94-A60C-B535C2B8CDC5
                                                 0.50
## 2034 8105EEB-DD20-4F52-9CCC-CA286CA5EE37
                                                 0.50
## 2067 82B0133F-9A0E-4CC2-B185-3CF35895C348
                                                 0.50
## 2074 82F5F903-95E0-47A7-BDF2-97417EA0CEE2
                                                 0.50
## 2112 85489D7F-3920-4B53-9CBF-6B01CF06845F
                                                 0.50
## 2134 862FC0A7-8885-4569-9830-1391E99BCFA5
                                                 0.50
## 2143 86BAF8C0-818E-4164-89F1-2461B91A45A3
                                                 0.50
## 2148 86F15E19-BF10-453F-9A93-4692D9B4C28F
                                                 0.50
## 2153 874AB806-CC83-4E5F-AF6F-8178736F8F97
                                                 0.50
## 2186 895A6E7F-1CFB-4F1F-B991-8B31100ADDD1
                                                 0.50
## 2187 8967C69F-FB65-41F6-B992-B5A660797033
                                                 0.50
```

```
## 2195 8A075642-5CAF-4533-B234-7EE4BEDA3C43
## 2212 8B35B165-E2F3-4094-85D2-5F443D1B02C6
                                                 0.50
## 2215 8B7A9001-D88B-466A-B885-3212F9E7D9D6
                                                 0.50
## 2254 8D745959-41E9-454E-81AB-7A9FCCBC13C1
                                                 0.50
  2297 90276260-A06F-4ACF-8670-AA049140D171
                                                 0.50
## 2311 911C3729-1CEF-4F4F-800A-472EA56A4168
                                                 0.50
  2339 9317C761-4885-4632-961D-430B3837DFDD
                                                 0.50
## 2349 938F65F1-1EF7-405E-A0D3-F9F280543874
                                                 0.50
  2357 9430678C-7002-408A-9079-60F6B914D432
                                                 0.50
  2359 944FBD7C-3A99-4ADC-BF5A-CA5941840C21
                                                 0.50
  2385 96BECA15-093D-4ADD-8FAB-1563E2E2CCE3
                                                 0.50
  2392 9713A0C8-92FC-41DE-9984-E6EDD1461407
                                                 0.50
  2395 9749331D-54F9-4B6B-8D4E-100474AFCF0F
                                                 0.50
## 2435 99EBA123-2D60-4A69-9149-F9D3089D1D02
                                                 0.50
## 2459 9B4F68D5-83B5-45DC-8CC4-22C7577670EA
                                                 0.50
## 2461 9B6EBF83-8A2F-4FF2-8E9A-B9672EA03DD1
                                                 0.50
  2472 9BC9904C-276C-4EC5-8B4C-792AFA60C55A
                                                 0.50
  2507 9E7340F0-2B13-46E3-A934-8EAA3E39147D
                                                 0.50
  2547 A0E85FDE-1828-4F72-993C-3CDE2E9FC14E
                                                 0.50
  2555 A163CDF7-6D3D-442C-BA44-283C5997950D
                                                 0.50
##
  2558 A1A993F7-3D24-4F92-BA47-285E805A59FB
                                                 0.50
  2568 A2554E92-8AF4-4219-8E39-6CAD588A928B
                                                 0.50
## 2579 A2E51935-D99F-43C4-9645-A24B6BB05EE5
                                                 0.50
## 2587 A33A2071-503C-4F07-98AA-F6CA3E608BCB
                                                 0.50
## 2593 A3A7FDDD-51EF-47F1-B07E-7FA355193C52
                                                 0.50
  2611 A53A9546-BAE8-4587-B725-C8812D3C18BA
                                                 0.50
  2619 A61084F3-F01E-4DC7-B1D9-8995B17ABBE7
                                                 0.50
  2626 A6A31D6C-9BC9-463B-AC6C-7557CA91D862
                                                 0.50
## 2675 A92C5310-A9AA-491E-A5A1-C8B0E3CE3877
                                                 0.50
## 2729 AC6359B6-A7BC-493A-A05B-9AD3564D6A7E
                                                 0.50
## 2753 AE34B389-2A54-4B64-8F5D-F899182EA552
                                                 0.50
  2817 B3A1FF88-0D35-461C-8B79-43034884EC09
                                                 0.50
  2826 B41A11ED-1A37-450E-9A9A-EFF8C705E9C8
                                                 0.50
  2827 B4429D4E-D64B-4820-9A7B-0DC0EAC4EC52
                                                 0.50
  2837 B4CF5686-6257-44BF-84CD-132272DFBEFB
                                                 0.50
## 2842 B5433C0F-2F35-42E5-A933-280B0F88FA4F
                                                 0.50
## 2845 B568C222-9607-41C6-A178-4D9D15F1AFEA
                                                 0.50
## 2855 B621AA52-97FC-46CA-863B-8FE0DC39D370
                                                 0.50
  2857 B62E755A-A3AE-4EE2-8997-7E139867355E
                                                 0.50
  2881 B7C39B8E-BA04-4761-9641-CCC11F6593B1
                                                 0.50
  2895 B89CF2EA-FD5E-487B-8EEE-E54397577634
                                                 0.50
  2922 BA243FFD-529B-41FC-9E62-5B801FB8BDDA
                                                 0.50
  2927 BAA77C9A-A25D-42B9-9A59-76F6C2884831
                                                 0.50
  2937 BB1B9626-6E15-40E1-9683-D7447BD90636
                                                 0.50
  2959 BC12AB2E-076B-4A0E-80B7-34628EC4BF53
                                                 0.50
## 2970 BCCE954F-EB4B-4E39-A3E0-1D296CDE0121
                                                 0.50
  2986 BDFB01A5-2FED-4560-8469-F02026A073EC
                                                 0.50
  2992 BE48FABD-C8AC-4263-BD83-F782C0159C72
                                                 0.50
  3007 BF167911-D306-4D6B-AB92-BFFFBBB8E773
                                                 0.50
  3025 C052C624-0AFF-44FD-912C-44491CCA692B
                                                 0.50
  3036 C0E054D5-9D7A-4BBA-B008-54E61BAC009D
                                                 0.50
## 3056 C22A6FB6-A687-4C26-9FEA-27E405046F00
                                                 0.50
## 3058 C26BE1D3-FD03-4D9D-B1CF-0512F8598941
                                                 0.50
## 3083 C485811C-171A-41FE-91DA-6FB8B03A0B7C
                                                 0.50
```

```
## 3084 C48CEA9F-7E60-4226-A1FF-E5D6299B1BF6
                                                 0.50
## 3095 C580F5FE-729A-4DAC-A3F0-07698B62F957
                                                 0.50
## 3116 C6ADF6DD-4C57-44C8-8FE6-6136DAD7B41C
                                                 0.50
## 3127 C746C027-B720-4ACA-8783-2F26E7EC1A3D
                                                 0.50
## 3146 C8BB6544-CDB8-4AD8-9DD9-2716A72606F3
                                                 0.50
## 3156 C983257A-981E-4F4A-8342-62757C715852
                                                 0.50
  3165 CA54EC86-A6B8-4E19-94F4-F19C62D243D5
                                                 0.50
## 3172 CA883DD8-2D19-444D-B79F-23C02E8F8653
                                                 0.50
  3173 CA935288-47C1-48E8-8557-BEB7CA0ABF4F
                                                 0.50
  3217 CD59D07A-F010-48AE-96C8-C329ECFB56E1
                                                 0.50
  3238 CF05C79A-5915-4098-ABA6-9F29FA222210
                                                 0.50
  3251 CF8E2E61-3BE6-4162-B5FB-B7065DB79F0F
                                                 0.50
  3252 CF9BD482-BD33-42B7-8FE1-32A1E704F196
                                                 0.50
  3259 D02496B9-75D5-47E1-8014-98731FAB5996
                                                 0.50
## 3270 D0E9384F-23A0-4DFC-87AB-4C0467139F2D
                                                 0.50
  3275 D157CF56-6962-4E79-9D5B-BBCA6B2F25AE
                                                 0.50
  3319 D49EF676-BA2B-4A74-B685-949A8098F98E
                                                 0.50
   3331 D57955DF-1E50-49C4-9998-65D8C429ABF2
                                                 0.50
  3333 D5912892-C40A-422E-A1F0-46C4DCF1DA38
                                                 0.50
  3416 DB5DF8C5-F0F7-40E9-B31C-84745996EEEE
                                                 0.50
## 3440 DCDF245C-C4B7-45BF-BF00-ED1A419901DA
                                                 0.50
## 3443 DD1AA799-C9B6-4743-89CB-454D2E5C6BA8
                                                 0.50
## 3455 DE347F09-AB76-4E75-A429-43F40E642503
                                                 0.50
  3462 DE79FBF4-3807-46DD-8337-D4DC40048FFA
                                                 0.50
  3492 E08E5D41-A8D8-4BA6-95B9-3268A0D0BD57
                                                 0.50
  3498 E0B9EEAE-4F40-472B-8AE8-5E130E62D357
                                                 0.50
  3531 E263D747-DFD4-4A45-9EE8-6BEBD16F33AE
                                                 0.50
  3575 E509887F-B3C6-4E62-B41E-51A0384FC06F
                                                 0.50
  3597 E70A6AD8-A9C7-4F19-9361-9F54DE3061EC
                                                 0.50
  3607 E7973A0E-7586-42FF-8259-411576CC5A97
                                                 0.50
  3614 E81B680B-76DA-4E49-B376-E19E1AE69CE3
                                                 0.50
  3645 EAE820A0-1623-4AC4-B7B8-66E9612A25B8
                                                 0.50
   3661 EBB843C4-5DE8-42E0-8266-93963E2CE07A
                                                 0.50
  3696 EE1CFF3F-0A6A-4A88-B447-39ED7E0AC00B
                                                 0.50
  3750 F1698D54-DF77-459C-ADA2-6BB9A6244796
                                                 0.50
  3757 F1EA9D96-BC59-4435-8786-5D040436FCF4
                                                 0.50
  3803 F5079323-5AF1-4BF5-AFEA-1A166CEAD54E
                                                 0.50
## 3804 F50E88CE-B3A4-4B53-8CD9-8121BB1E9B66
                                                 0.50
  3825 F65A4021-DE50-4ED1-BD9A-4AA3C336065E
                                                 0.50
  3829 F6822941-4808-4782-9F2E-93D55793F60F
                                                 0.50
  3831 F68FD295-819D-4305-A6DB-97AB391FD4D1
                                                 0.50
  3839 F7387023-8A2A-4829-A520-E22ECB8DC4DF
                                                 0.50
  3854 F851F465-B77F-48B4-BD47-505D8B653ABD
                                                 0.50
  3858 F86F60F3-45F5-41B2-9A66-C208A29EE962
                                                 0.50
  3870 F94F1EF7-E10F-48D2-B16C-284AF7D7EF24
                                                 0.50
## 3877 F9FF1FC9-D05D-4C49-992B-94D282234FCF
                                                 0.50
  3879 FA12384A-C35F-4068-84C3-B27371739B00
                                                 0.50
  3881 FA34D86B-A790-4D58-ADC1-4EAB73517781
                                                 0.50
  3891 FA97B8FC-B9A1-490F-A20B-212616F24462
                                                 0.50
  3894 FAAA0C79-5977-4690-850C-BD264C0A36AB
                                                 0.50
  3895 FABEFCF5-0B92-454F-A842-CE10ED482E4B
                                                 0.50
  3903 FB5B09D8-3E36-44FE-8817-9FD0C72A7566
                                                 0.50
## 3962 FF9B1182-D622-4028-BA8F-5911D1E6D809
                                                 0.50
## 13
        00A9B6DF-1D82-44C3-8492-75E25CBD1970
                                                 0.40
```

```
## 14
        00B35187-BD80-4658-A0D4-5B654A7C1F71
                                                 0.40
## 19
        0100F70A-E72D-4777-9E0D-F7D18C87C7E1
                                                 0.40
        01A76771-2CF9-4260-8A4C-E6F84AC4FDE4
                                                 0.40
##
  33
##
  55
        030D101E-EC6B-4393-981B-5BDD27B9C8D3
                                                 0.40
##
  68
        03DA0ECB-3375-4FF9-89F9-37C4FDE8B2CE
                                                 0.40
##
  182
        0B216B5A-BBCE-4055-96BB-799777FC1126
                                                 0.40
  218
        0E74BD4B-9541-4996-BCC4-967236AD756C
                                                 0.40
## 290
        125DB319-C815-49C8-81DC-2A1687873AEF
                                                 0.40
##
  292
        12AA7BBA-C431-4D58-A393-155D44D3718A
                                                 0.40
##
  410
        1A459135-1ED5-4336-A679-3150C4E0E7AC
                                                 0.40
  424
        1B5A0858-4258-4DA3-BFC6-7A4C793C58FA
                                                 0.40
  426
##
        1B6C7BDF-1972-4A65-8FF4-47FF18439649
                                                 0.40
##
  434
        1BC9E401-8E45-449E-ADDA-CB65C8233FA0
                                                 0.40
        1CCF66EC-43A2-4EC9-A457-EAB225289191
##
  455
                                                 0.40
  456
        1CD1AB0E-2426-435E-A550-922B55A6C2F4
##
                                                 0.40
##
  460
        1D5139F4-BDE3-410C-8F92-D82065EA0B9D
                                                 0.40
##
  511
        1FF62C59-E080-48F4-8245-97D296580CD0
                                                 0.40
  528
        20F40181-02F5-4BB0-9263-A41ED3ABE844
                                                 0.40
        225A2649-350D-4DC9-9B4D-ADA1F168F578
##
  551
                                                 0.40
##
  561
        22DF680D-CAC8-4598-B95C-135AFD037A32
                                                 0.40
##
  573
        23E39F45-7FED-451B-BAF4-CCA159ABE872
                                                 0.40
        243F7186-CBDA-4E36-931B-524876743E37
  576
                                                 0.40
        26BA321A-0D34-4012-B3A5-7FFF0235F603
## 621
                                                 0.40
        27C0E236-DAEA-4FAD-89C8-FCC95A3335E7
##
  635
                                                 0.40
##
  658
        29001AF6-FF1D-46A4-98CB-186EDCB3385D
                                                 0.40
  661
        29389270-3B8B-455D-91FD-5F3C6C4BE577
                                                 0.40
  696
        2B8E6492-CDA6-43E2-B56A-0B8A4DD558BF
                                                 0.40
##
##
   699
        2BD1F68E-4A18-41CA-B87C-1B02A61FC592
                                                 0.40
  704
        2BE635E8-D366-4E6C-BF72-A52F058C3841
##
                                                 0.40
##
  724
        2D28C31F-2D5B-46EB-AF14-82C5C2941764
                                                 0.40
##
  728
        2D831B0F-2DB9-4243-8A83-FBDDD8348BD1
                                                 0.40
##
  735
        2E3609CE-229E-457F-AA87-A659C6791F69
                                                 0.40
##
  754
        2F5CC0F0-538C-4EAE-B052-1B185FA1C8AD
                                                 0.40
        31FE1A71-D295-44E1-B03C-0F51310C0DC2
##
  797
                                                 0.40
  812
        3263E098-2A65-44DE-BA49-8C4C44F5F835
                                                 0.40
##
        34B2B66A-043F-4650-9D42-2FB62013FF99
##
  841
                                                 0.40
  888
        37437058-9FD3-4483-9FA6-6095F167D58D
                                                 0.40
        39863DEB-405F-41AF-AB3C-C2EFD145ADEC
                                                 0.40
## 919
        3C1F8AB5-39D6-44AC-B804-9F21A8ADBFE8
## 972
                                                 0.40
  1007 3DF934B6-B30A-4A1B-968A-543047809FA1
                                                 0.40
  1010 3E34C14D-BF08-4B81-B54A-F458D6636C0D
                                                 0.40
  1015 3E7FA99A-6130-4729-BAE1-8B7629262674
                                                 0.40
## 1109 446441FD-6D40-4DEA-9F01-A4F0B84FD7AB
                                                 0.40
## 1125 4557623B-E8C1-465E-A98B-3DDCE53AD32A
                                                 0.40
## 1143 46846D64-968C-42F5-B770-27AB6012B033
                                                 0.40
## 1160 4870F82E-8ED3-4867-A085-E8ECD2AEB7F4
                                                 0.40
## 1174 48F7DFB1-811A-4FA3-A856-5F39F122597A
                                                 0.40
## 1179 49519FA9-023F-4B89-9F81-51459D3F59B1
                                                 0.40
## 1193 4A24C48D-4B10-4828-9DE5-1F2EA030D76B
                                                 0.40
## 1235 4D3A69C7-F9A9-45BD-9B04-E30A094743EE
                                                 0.40
## 1242 4D875B8A-AFFD-40E1-81DB-8FA00D327017
                                                 0.40
## 1249 4DEC7288-AEB1-4D2B-9635-AA935C24A295
                                                 0.40
## 1378 568D6CC5-03BE-4571-9A6E-BAAF6899BC11
                                                 0.40
## 1427 59AD71D2-A1AC-4A8A-93E7-B9C8BD45695C
                                                 0.40
```

```
## 1454 5B1ED60A-A7A5-42BD-AA91-C066164176BD
## 1485 5D2E502F-D9A4-49C8-8843-4FEB711CCEC6
                                                 0.40
## 1525 5F9F262A-633F-441A-A122-C024EF3066A9
                                                 0.40
## 1594 647482C5-B232-44D4-98A6-BBC76B93A8DD
                                                 0.40
## 1601 653DAEFF-73C2-4F1E-8E92-D2DBF4E7004D
                                                 0.40
## 1618 6666EC3A-E721-4AAA-B168-052E4E0973F3
                                                 0.40
## 1686 6B377B9F-F4FA-4BC9-81DD-CABD37A1BB3F
                                                 0.40
## 1723 6D7D2E1C-85E0-4A79-BD03-9DAD18C754FB
                                                 0.40
## 1799 72AE7026-C42B-416E-A16E-61FEDAF51BE0
                                                 0.40
## 1805 72F8D66A-0398-49BA-AD69-0B2A6ABC4CC0
                                                 0.40
  1806 72FA3A61-9A24-4B16-A577-07E08B197A6E
                                                 0.40
## 1876 7779FD11-B0E9-4E45-BAE1-6E96B43A7E6A
                                                 0.40
## 1880 77B53F84-E5A6-4180-BFAA-DCEBE44E59A7
                                                 0.40
## 1889 784926A4-755F-48E3-9C5E-696238D4BAFC
                                                 0.40
## 1903 792606B9-0D89-4C21-A35A-4473148807F4
                                                 0.40
## 1931 7AB09A04-89FE-418A-AD0F-CE19151DD4A9
                                                 0.40
  1959 7C429A81-6DDA-404E-98A6-6140F4684620
                                                 0.40
  1966 7CF3C134-E482-4545-802D-52F49BE2D973
                                                 0.40
## 1967 7CFDE45B-1AAF-48B3-B3E1-7A6496CB7A39
                                                 0.40
## 2049 8179E51E-428D-4F26-9DA2-9035F9E10007
                                                 0.40
## 2084 837B051B-55EB-481B-9A45-B12800B2E657
                                                 0.40
## 2086 838EED49-FD61-4007-9D9E-22B59A6A5A14
                                                 0.40
## 2100 84A946ED-DBBD-4FCB-BC78-2464B48F66E4
                                                 0.40
## 2113 854CF9F6-9638-4C91-ADAD-350F1A72E305
                                                 0.40
## 2223 8BBF649C-4F43-42C6-B433-5301CA5CD168
                                                 0.40
  2240 8CC0EDC1-1A4F-4E34-B65A-50F34809ECED
                                                 0.40
## 2281 8F1ED7DF-0C35-422A-AFDA-CA15657FB1BB
                                                 0.40
## 2309 90FA148F-1FE0-4E1E-B87D-D58C61198A7A
                                                 0.40
## 2351 93F2A105-DDF8-4F32-838A-19F0C1D2B159
                                                 0.40
## 2356 94274D0F-B2D3-464E-BBF1-DB2A8F5E533B
                                                 0.40
## 2364 94A6182C-659B-4255-BC99-EAAF4FC01B66
                                                 0.40
  2384 96913540-EFF6-443A-90C9-6748F958AEEE
                                                 0.40
  2432 999DCA6B-76AC-4F6D-BD31-AAFF35DBF5E8
                                                 0.40
## 2554 A13E42AF-9C39-4A72-B30A-2405F8163C57
                                                 0.40
  2603 A4423591-0A9A-4F14-BFB6-B9C1403CAA94
                                                 0.40
## 2623 A67BB086-1849-479C-AFE0-D069C0942EF0
                                                 0.40
## 2633 A6E18CA1-2552-4013-A318-8416A952B4DB
                                                 0.40
## 2724 AC2C516A-DA7E-40E6-984C-BB91584A2592
                                                 0.40
## 2748 ADEED6AD-C91F-40BF-A2B6-4D28C5BE0C23
                                                 0.40
## 2752 AE1221A7-4434-47BB-924D-F1CAE5715EB5
                                                 0.40
  2780 B0963059-3301-469F-B274-E9A18DEF3BDE
                                                 0.40
## 2786 B0E02E98-DC93-4166-9DF2-B14E05A3E1A7
                                                 0.40
## 2805 B29A1A65-8796-4C3A-8565-6CD402D22759
                                                 0.40
  2843 B55BFB13-2CC4-4B08-A772-32E08A976B4F
                                                 0.40
## 2860 B671011C-4059-47E3-889E-0C00008CDE66
                                                 0.40
## 2875 B7704469-F12F-4B5B-A21B-0BABDF14FB15
                                                 0.40
  2896 B8B9B2BA-3CCC-4336-9C65-73FA09199A98
                                                 0.40
  2969 BCC1AA7E-DED5-4107-A42A-8F1C6AD8D64B
                                                 0.40
## 2980 BD69C402-5916-4B41-B33D-00974B39C27C
                                                 0.40
## 2981 BD7DEF66-3FED-4EBC-BD64-D29AC89129E8
                                                 0.40
## 3024 C04884C2-14E3-4C1B-8253-2FEDE1C0377F
                                                 0.40
## 3092 C54285AB-63B7-4CAE-8A7F-2FF42F8A79C1
                                                 0.40
## 3104 C60BA7AC-61E1-4037-AC12-1DC8AA57B018
                                                 0.40
## 3133 C7B7426B-D957-49CE-AF8E-468C3484D641
                                                 0.40
```

```
## 3176 CAB3213D-340A-43CD-BF6B-B198B833A502
                                                 0.40
## 3207 CD1159BD-FCA6-46B3-BCDD-8C4B7564E423
                                                 0.40
                                                 0.40
  3228 CDB2FCB5-B01A-41E7-B634-3E84CBA92458
  3242 CF3A7D0E-6BD5-4910-BE3D-DCE011BF74E4
                                                 0.40
  3312 D3E0AA4C-5888-4567-9246-926FC5767208
                                                 0.40
  3336 D5B43241-3866-4E53-B54B-A8D7072F4AA9
                                                 0.40
  3366 D7CAF696-567C-48E2-A3A1-EC125588839B
                                                 0.40
## 3371 D828C673-AF25-413F-BE91-5F1C1515DD94
                                                 0.40
  3411 DB024EA5-EADE-4B1D-96DF-643D4F0625E3
                                                 0.40
  3413 DB135E7F-9D4B-4C90-948F-A3C57FE12EE5
                                                 0.40
  3471 DEC11916-7A63-429D-B831-E8E2769B8529
                                                 0.40
  3511 E15E0C25-7D76-4495-962E-2271D1545B3D
                                                 0.40
  3526 E1FEE638-3B99-499D-9C19-F57197E5B64F
                                                 0.40
  3543 E2F7C398-C01C-44DF-B421-2D46A08DEAC5
                                                 0.40
  3559 E380B766-8D4B-41E0-98A0-EAB062EF7265
                                                 0.40
  3576 E546CCE0-F7C8-40C1-B8CA-2ABCA6B98291
                                                 0.40
  3641 EABAD604-27B5-4C4D-B8C8-20621FAE8A87
                                                 0.40
   3670 EC7A5336-AA08-441E-B051-43AD8CD332F8
                                                 0.40
  3701 EE7E9CA6-8540-4919-9755-2575C58A2034
                                                 0.40
  3741 F1027994-8994-4D0F-80C3-1C58372B7E23
                                                 0.40
  3763 F2479D7F-F164-4C0D-8BAA-ECCAB3130B18
                                                 0.40
  3766 F26DC2D2-47E8-4DF6-982A-A072438EF8EB
                                                 0.40
## 3779 F3777BD0-6F0D-46EE-84FD-084170C51435
                                                 0.40
  3814 F607E1BB-2ED6-4AD7-B7CB-D06AE47DB295
                                                 0.40
  3819 F615EA86-DD77-4C25-BAFC-3A4B66DE7D10
                                                 0.40
  3848 F7D8D7A9-8195-49E8-822D-15E689DF181F
                                                 0.40
  3850 F8176C6B-4E22-4EA9-BD7F-9706368A4C94
                                                 0.40
   3851 F82607F9-5A0F-4DAF-BDA6-D0C8EA516436
                                                 0.40
  3866 F90C6BE2-5D5F-4F70-87E6-10C057C08BD2
                                                 0.40
  3937 FDDA1A44-B005-441C-82FA-611094396F61
                                                 0.40
##
  102
        0591A8ED-03DC-407F-812C-14E35F17C824
                                                 0.30
##
  189
        OBD358AE-C623-435C-B2C7-C1BF8FD6CACE
                                                 0.30
##
  363
        174E0A4F-B130-4311-BBE5-AE8C3AD67596
                                                 0.30
##
  398
        19C80E4A-A2BD-4892-9F31-38E60E2817C6
                                                 0.30
  431
        1B9E56D8-EAA7-4F4F-B62C-4CB04E6F90BB
                                                 0.30
##
##
  433
        1BC1091C-2A16-47BB-935F-2684AE44CD89
                                                 0.30
##
  482
        1E93553E-6427-46FA-A41A-849979286071
                                                 0.30
  535
        214E73D9-AA53-4F7C-A4F3-950FD64C1835
                                                 0.30
##
        23703A4A-4C38-460F-8F64-18FC25DC17FA
##
  567
                                                 0.30
##
  705
        2BEC2213-B724-44A3-B7DE-D2B58B50B9ED
                                                 0.30
  831
        33DF4C8D-4F50-433B-B81F-B37F582CA8D8
                                                 0.30
        35490998-F723-4E74-AB94-4316E835D474
##
  851
                                                 0.30
##
  944
        3A6463AC-B455-4D6E-8A5E-67A0E478AD19
                                                 0.30
        3D710CDD-0B72-4EF2-BE7B-FF0B1CCC7B7E
## 994
                                                 0.30
## 1197 4A6D7B71-0582-41E9-B80E-3FA3B1A5AF37
                                                 0.30
## 1264 4F200513-CC00-4DB5-AE5F-6AF4EFD754C6
                                                 0.30
  1482 5CEDDC65-D56E-4184-BB9C-967408820587
                                                 0.30
  1501 5E47254D-21DF-41E9-9B65-C3C83BC16D0A
                                                 0.30
## 1518 5F58878B-72AC-45FC-B1B7-453CCAF9446F
                                                 0.30
  1641 67FB4E6A-8E39-4FED-9C1E-91727F48973E
                                                 0.30
## 1709 6C85F525-9DAB-4124-B60E-3260393A0DB7
                                                 0.30
## 2007 7F1EECE6-392D-4AC2-B769-DD21F69F1E3D
                                                 0.30
## 2008 7F31FA38-4972-4BC0-A2A9-F6BA4F7E0B5C
                                                 0.30
## 2011 7F62D9A3-668A-4B46-BF7A-FE61A01F62D4
                                                 0.30
```

```
## 2059 81FAAE5D-8D27-4915-B8D6-0E566505E863
                                                 0.30
## 2123 85AEE982-8CC1-4EB3-A091-A20E42542438
                                                 0.30
## 2128 85E9C78B-6D46-419D-8E05-586DAA20EB12
                                                 0.30
## 2152 87430600-A78A-4A3F-8A65-25848CE709A5
                                                 0.30
  2269 8E57EEC1-D212-45E8-AD0B-A9DC79B9D7ED
                                                 0.30
## 2306 90DE9D80-4CEB-46B4-828D-F66B1D18B906
                                                 0.30
  2318 917C4C0C-73E1-4CE5-80C2-2F1B23F72C33
                                                 0.30
## 2350 93B3A424-CCE7-4B36-B309-91B99F35009A
                                                 0.30
  2638 A7414877-EFF9-4C0B-86A9-9E9C4A5F82FB
                                                 0.30
  2642 A76B5C5E-4AB7-4E6C-9F81-47B19BBF070D
                                                 0.30
  2754 AE50FCF2-9694-4E64-9CC7-CC10DFB66D55
                                                 0.30
  2841 B541605B-6062-4D1B-85F7-474D60B25792
                                                 0.30
  2912 B9A38180-89E9-4A12-8F4E-DF250C7FD0B4
                                                 0.30
  2953 BBE46E16-2B72-4ECE-9D17-D692FC290B4B
                                                 0.30
  3068 C31CD34D-6244-4983-9F20-EDB5A8E54CD0
                                                 0.30
  3147 C8CC6AC7-91CF-46A6-ADDB-8589F2EFFE7C
                                                 0.30
  3326 D530F521-32ED-4A90-9723-4AC59FB6DBA0
                                                 0.30
   3687 ED466FA4-72BF-4EAC-998E-A36F36E448A4
                                                 0.30
  3728 EFE1A2E3-0E3D-40A0-9627-BC74A62B626C
                                                 0.30
  3755 F1D1DF87-D49E-4FD6-8247-9B4806CA1CD9
                                                 0.30
##
  3805 F519C685-6F7F-4822-8BDE-8B5A2F0EB044
                                                 0.30
   3818 F610A5A7-C8AB-4CD3-97C9-493965FD08D5
                                                 0.30
## 63
        038F0A3F-8D49-4954-B6E6-D3CDFE645EDC
                                                 0.30
##
  71
        03FD4C12-0C84-4C25-A46E-A9D29D28F3C5
                                                 0.30
##
  169
        0A31AC3E-7224-445D-B0C3-F6F7C390564B
                                                 0.30
  170
        0A4BF18C-8F3C-4828-907C-4AC9BCAFC825
                                                 0.30
  215
        0E4F4EBA-F0A0-4751-BBF7-26C0F991B1E6
                                                 0.30
##
##
  248
        OFF48DF2-C217-48A6-B47B-3F08EAFFFE0E
                                                 0.30
        14077943-F8FF-4CCC-9419-C39992628E34
##
  316
                                                 0.30
##
  342
        15C1BBC3-3C66-4E14-B153-EF474A9F19A9
                                                 0.30
##
  347
        16299B85-426B-4022-94E5-A959DADFEE55
                                                 0.30
##
  364
        1791E3DA-4E3C-48B0-8999-607C102B497D
                                                 0.30
##
  470
        1DE4FBA9-D542-469D-8E1E-4C50691B525A
                                                 0.30
##
  494
        1EEC2ADC-9B9C-43D0-A89B-6D9CDCA959D9
                                                 0.30
  495
        1F07548C-CFFB-41AE-BE91-AC0BEBC7CD03
                                                 0.30
##
##
  562
        230087E3-65BA-473D-9E3D-E763BB65C419
                                                 0.30
  564
        231AB5DE-6431-4BAE-BAC3-0E453BFD7062
                                                 0.30
  647
        2865C295-42F5-468D-9CB2-54D5396844D7
                                                 0.30
##
        2CC110CA-DEB2-4E72-956D-3719FBF5F604
##
  717
                                                 0.30
##
  722
        2D03E009-9E34-4427-8042-A37435581322
                                                 0.30
  840
        34AEBC85-7834-4A40-9EFA-99DF6095A5EE
                                                 0.30
        38CAC7AF-C692-4F79-B142-AA8C94DB12C3
                                                 0.30
##
  905
##
  950
        3AB41B3B-7510-41B9-AAF4-2EA3AA9346CC
                                                 0.30
        3B964C18-6961-43B3-ABE4-4900616E0503
##
  968
                                                 0.30
  998
        3D9D5F3A-9B84-469B-9075-06F987189DC6
                                                 0.30
## 1005 3DEADF23-D3E0-4E37-9559-B72D40870273
                                                 0.30
  1071 4237F718-FD9B-4761-92D8-AD1601B9555D
                                                 0.30
  1074 4277C215-306E-4EF6-A4A9-9060EFA201F7
                                                 0.30
## 1083 42F71A6B-932A-4153-B262-328D8360021B
                                                 0.30
## 1145 46B0FBF4-AAF9-4D22-9173-84AFD9ACB00D
                                                 0.30
## 1185 49A8CE1C-F7FC-478D-B277-A85DDF16ADAC
                                                 0.30
## 1186 49B11F69-5371-404D-9599-1CA1B4EB2D8E
                                                 0.30
## 1232 4CF7619F-6F1E-433F-84BB-7DF79AD3F339
                                                 0.30
## 1301 514D0436-CF42-4F7E-B735-D88A9A666FCF
                                                 0.30
```

```
## 1322 52BC9741-AABA-4FA5-8501-C2E374F20EE7
                                                 0.30
## 1348 5463ED86-FB67-4865-99EE-0A48E3F4F754
                                                 0.30
## 1354 54D4877D-4372-408A-B9C3-D724AC350896
                                                 0.30
## 1409 584EB6ED-3943-4BCF-B5D7-F888AB0D6A2C
                                                 0.30
## 1421 596C722D-B659-47E8-8C23-3B3458F5931E
                                                 0.30
## 1455 5B207C52-9EA2-487D-A1CA-847CEB5F77CB
                                                 0.30
## 1512 5ED9C67A-A168-42B1-A5F5-CFE03112F9E5
                                                 0.30
## 1644 681E0EAF-41D2-4DFA-A20B-16FE52CFCDE4
                                                 0.30
## 1653 689019FB-D490-4D60-983F-1BCD7480693D
                                                 0.30
  1665 69749061-6199-4F3A-9137-CE78B9016E7B
                                                 0.30
  1671 69F97E1E-CD3E-4894-98F9-FC51CD969F74
                                                 0.30
  1698 6BE9FC4F-2A76-428E-934E-690ED24F466B
                                                 0.30
## 1707 6C814F78-6561-4C37-BEB3-A6AE784220C9
                                                 0.30
## 1740 6EAD3E7D-D2CA-4E05-A1A1-124BF3EFCDAD
                                                 0.30
## 1760 6FF13386-36A9-46F5-9B2C-23BA75B3FDAE
                                                 0.30
## 1771 70A75D68-3960-437C-9AB2-BCFC4998A0E6
                                                 0.30
  1815 7386381C-5CCO-4BCE-8476-84D9B74FCE72
                                                 0.30
  1953 7C1457AE-19FE-4CC1-BE01-A3BCF556EA9D
                                                 0.30
  1970 7D2705E7-20C0-4F67-B0D1-5D7D4C8A8930
                                                 0.30
  1988 7E32133B-8C88-4882-9E0F-7C9D963B775E
                                                 0.30
## 2016 7FCEC47E-18AA-4320-80EE-0A8C1DF857B2
                                                 0.30
## 2053 81A3BC4E-6055-45E6-91CA-F7D34299C8E8
                                                 0.30
## 2070 82D6764E-D6D6-4B98-86EB-5C2F22245D2A
                                                 0.30
## 2196 8A169DF4-DFAB-4546-B809-B1FB13A603F8
                                                 0.30
## 2243 8CDBC2CE-0402-48BB-ACB8-088D304AF558
                                                 0.30
  2287 8F517782-EDF1-4EC3-AC6B-1CC618F5A225
                                                 0.30
  2290 8FAE5694-CC39-45F6-95C4-73F935348FD1
                                                 0.30
## 2310 91109E93-C809-4772-9D27-06F2FB053B61
                                                 0.30
## 2330 9267F5B3-4D2F-437B-96EF-6552D7A35E29
                                                 0.30
## 2375 95E95412-FAE9-429D-9EF2-51E0E5602CDF
                                                 0.30
## 2396 976D9B5C-BA9B-4ABF-8505-A859F3767FA2
                                                 0.30
  2403 984706E4-A4F4-4378-BE87-0878416CC906
                                                 0.30
  2436 9A104858-CA46-48BE-9E91-0624F0333552
                                                 0.30
## 2442 9A61EB68-696B-4E8F-A4A7-FA0941F336CF
                                                 0.30
## 2445 9AA6547F-ACF6-4872-9F66-1C6F693C4F16
                                                 0.30
## 2462 9B728454-C10F-4B39-B73A-BFF4A84CD935
                                                 0.30
## 2481 9C72DA96-99AB-4AEA-8564-689831761C83
                                                 0.30
## 2544 A0D677D5-7FF6-4C8B-8624-D6579FB715D9
                                                 0.30
## 2545 AODB9535-B4E2-4EB9-8C05-1235CA4BF56B
                                                 0.30
## 2561 A1DE32EA-3073-4606-9637-046B3AC77355
                                                 0.30
  2632 A6DBC492-57F9-4CDA-9974-4D17F7972B4A
                                                 0.30
## 2644 A77B7BDC-AE26-48F5-97EA-BCA8D571DE18
                                                 0.30
## 2676 A946B78D-C1FE-47DC-B86E-1C3ED1B5421E
                                                 0.30
## 2710 AB4C2C40-CB3D-49AC-B893-19C9C162D67C
                                                 0.30
## 2730 AC642101-A712-4B5A-8A1B-53C8F9713097
                                                 0.30
## 2742 AD762D5F-4DAA-4FAE-916E-D1530B96460D
                                                 0.30
## 2760 AED4AF85-B907-48AD-8D6B-2B2282243AF6
                                                 0.30
## 2790 B10BE107-0B1E-4FA0-92C4-D1C182918013
                                                 0.30
## 2797 B1ED2264-8B8B-46B1-84BA-DD11D1792376
                                                 0.30
## 2811 B31DEC2B-425C-4805-A5E2-27C06385AA24
                                                 0.30
## 2814 B36CEC2B-92AA-4E6C-A240-A04A473EDEC6
                                                 0.30
## 2870 B701D132-0E1E-4F0D-BE19-58B78E508D56
                                                 0.30
## 2884 B8144BEF-5B61-4E4E-A58E-40E0A012EFD9
                                                 0.30
## 2910 B98140D2-5357-485D-A386-90FFD80D5A31
                                                 0.30
```

```
## 2923 BA476100-794F-487D-907D-02D39CEB9E2D
                                                 0.30
## 2944 BB6317EC-E805-4F29-BD7B-6CD17A4A65FF
                                                 0.30
  2950 BBC01F9E-502E-468C-9893-7108FBF859E5
                                                 0.30
  2961 BC293B49-4F7E-444B-A6FA-371842EEAC8F
                                                 0.30
  3054 C20C6AB3-B31E-4CA1-A1C2-455F71BD94A8
                                                 0.30
  3164 CA51AE8B-9A09-4BB6-83BF-B3FC5A86FB1C
                                                 0.30
  3192 CB96A24A-5EE8-4705-84AF-3CE22CCE0423
                                                 0.30
## 3205 CCEBF27C-FE8A-45EB-AC82-5698FCB5E853
                                                 0.30
  3256 CFEBED6A-2ACD-4312-A4CB-3EE6ACCAFFD7
                                                 0.30
  3264 D0560FB1-C7C6-4947-A651-4DC1E5C99BE3
                                                 0.30
   3269 D0A877F0-5A13-4F7B-A06B-3868F1985203
                                                 0.30
  3274 D12E2B1B-CB8E-4CA9-90E1-36A37E282046
                                                 0.30
  3299 D326AFCF-CF5B-4A6E-B447-EF15B32D40EF
                                                 0.30
  3323 D4EAFD71-6E2A-482B-B04B-EFF1003BF4BD
                                                 0.30
  3358 D75EE346-AD3E-4DC2-9181-B2516402C37C
                                                 0.30
  3364 D7BDCF07-EB75-457A-B4E1-6408D5D24200
                                                 0.30
  3386 D9230F8E-8C01-40AA-B960-B5147986835A
                                                 0.30
   3403 DA5FF401-2BF9-4321-91B9-81171DE8CDB8
                                                 0.30
  3431 DC4732AD-0D43-4926-8263-F71FFF4F1C1E
                                                 0.30
  3497 E0B411BF-B211-4D3F-ABDB-10FFF0775853
                                                 0.30
##
  3522 E1C57508-BCD0-43C8-80BB-CC69FABDA1D3
                                                 0.30
  3643 EAD7186B-A748-49D0-8E24-42FDBE003A49
                                                 0.30
## 3649 EB0D409E-82F4-42B8-A083-28ECC69330DE
                                                 0.30
  3738 F09D9D8C-7581-4795-AFAE-B31C2DDC537A
                                                 0.30
  3749 F14F565E-11B8-4C4B-ABE1-FC19BCE2668C
                                                 0.30
  3762 F2474498-4159-47F6-BA04-FD228EE12C43
                                                 0.30
  3768 F28AC10D-E720-430B-8400-AD90F72C23A9
                                                 0.30
  3770 F2ACFF5D-9A9F-45AB-8753-10EC1E26619D
                                                 0.30
  3815 F609D4B8-6DF8-4CDE-AF1A-72FA5998FE0A
                                                 0.30
  3845 F79ABF1F-E729-4787-9E99-F383DB2CBF47
                                                 0.30
  3944 FEA91E4B-32A9-44BD-BF94-2BE10890F3DA
                                                 0.30
  2305 90D08AF8-13BC-4BF1-A8AC-8B4363EDD7A1
                                                 0.25
##
  41
        021320ED-CD07-47D6-9554-1419CB903E99
                                                 0.20
##
  61
        037C341C-BFD8-48FB-BB0F-345B93824FA4
                                                 0.20
        069E0F34-141E-45F6-9AFE-36D1F4E71843
                                                 0.20
##
   116
##
  124
        07143666-2C78-4146-9585-C89575515206
                                                 0.20
##
  157
        093BB59C-B82D-4AC5-8977-8D1B75BE0BE7
                                                 0.20
  158
        09736942-B313-41EA-B206-E4CD2109D69E
                                                 0.20
##
        OAB607DE-CC77-4516-85E0-0672FF75C0C3
  174
                                                 0.20
##
  199
        OCE69238-2EEF-426C-9194-1F0BF547F0FB
                                                 0.20
  200
        ODOA5AC1-8460-4757-B5D3-790A55B471FE
                                                 0.20
  222
        OEAC870C-E6A2-4D03-93CC-6DE6EC493EC4
                                                 0.20
##
##
  269
        112469B1-E42A-46C8-ADB2-2D6E5093C19B
                                                 0.20
  344
        15F6EAEA-5A61-4ECO-A340-79880D064D1D
##
                                                 0.20
   384
        18EB065A-07C8-44BF-9C35-9CA66AA7992E
                                                 0.20
                                                 0.20
        19C216C4-7ABC-42EB-BA55-A1A4C413EE59
##
  397
##
  401
        19D4FADD-6AF2-4FBA-8D5E-3C7983566BCD
                                                 0.20
##
  457
        1CD1EBED-257C-4CB5-B9AB-D25E41C3533D
                                                 0.20
  480
##
        1E79F903-DC5B-45A8-B3B3-10A5A5176C8E
                                                 0.20
##
  484
        1EBFD1BD-10C6-40A2-B55F-6CF9AE48C836
                                                 0.20
        1EE9AFFD-D390-4C02-8EA1-4EF187445073
##
  492
                                                 0.20
## 515
        201AACB0-74A2-4603-86CA-4156C7D21421
                                                 0.20
## 527
        20EF5856-D1E9-4921-8B8C-8B0E566DAD29
                                                 0.20
## 538
        2180B56F-642E-461F-92FE-7EEE0F4D9E41
                                                 0.20
```

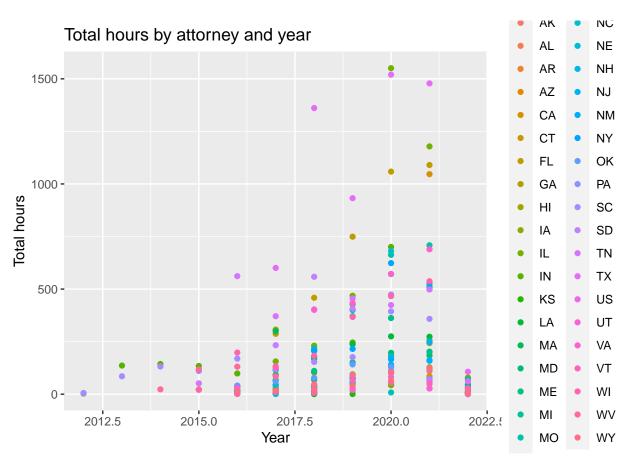
```
## 569
        23938C31-C2DA-445D-9A61-AFF8184AA68B
                                                 0.20
##
  582
        248C3063-F4EE-4164-86F3-EB0E4FF185B5
                                                 0.20
                                                 0.20
  595
        2539DFB4-3B83-40EE-A78D-F85B76E36B55
##
  616
        26585734-FE81-45A5-A759-691662E49F0A
                                                 0.20
##
  633
        27B181E5-5BFA-4C39-8819-22F8EDDFD79B
                                                 0.20
##
  798
        3204AD7C-EEA3-4049-8189-BAB5210790A4
                                                 0.20
  852
        354EEC55-F404-48CD-805B-14238EC39010
                                                 0.20
## 871
        36724BF9-BBEF-4CD8-A073-C5DD736F542D
                                                 0.20
##
  872
        36977CAA-ACC6-4C76-949F-3D5622E20B6E
                                                 0.20
##
  876
        36E326EA-6EAC-4551-8AB4-44A57D1CC7B4
                                                 0.20
  903
        38B590E8-886C-4A20-8272-E4270255FD19
                                                 0.20
## 912
        391943A6-E6FE-4096-BF8B-CEE9AB06139A
                                                 0.20
##
  929
        39E396E3-FB92-4932-ABAA-A1C1D75A5E51
                                                 0.20
        3AB7AF5B-5BDB-43AC-8A0D-5E135AD2CE0D
## 951
                                                 0.20
## 1003 3DE3603C-2D6F-404E-8A85-BFDF815EB28D
                                                 0.20
  1012 3E5A73B7-F926-4301-A6C3-46BAE90EB91E
                                                 0.20
  1050 40E8216F-6282-4901-BDC4-07DA787F9AE9
                                                 0.20
  1059 4164C14F-5340-4BC5-B9D9-710C66458B58
                                                 0.20
## 1085 43027F76-5E44-4B58-83E4-6DD62BB10B43
                                                 0.20
## 1106 444031CA-497F-4B6B-8AFD-4B08A9ED80B8
                                                 0.20
## 1131 45A3D320-1C98-4792-A5DE-9132AF32E761
                                                 0.20
## 1163 487FD565-D333-4C97-ABBA-4E94EBF55972
                                                 0.20
## 1208 4B2E24F3-6171-4BAF-B1FF-0C4538986790
                                                 0.20
## 1254 4E4EDB1B-A03D-422C-8295-47C108FDC260
                                                 0.20
## 1262 4F172A50-AA7A-49CE-BBA4-0F54081F9A71
                                                 0.20
  1324 52C19DB3-27C2-4789-8C7A-849816FAB141
                                                 0.20
## 1339 53DF4DF9-CFE8-404A-943C-502F7182D8EA
                                                 0.20
## 1356 54DB2BCF-6340-43DA-BCC5-56AB9B40EA77
                                                 0.20
## 1439 5A4DC51A-74E9-4819-9B1A-C938B5B5F75D
                                                 0.20
## 1441 5A5A3400-5667-43E1-9F26-EA6746D6A93E
                                                 0.20
## 1443 5A7ECDEF-4500-48F4-A949-5E3AB634899E
                                                 0.20
## 1466 5C2FD68F-7BC4-405B-803A-5F05F8E8A4F9
                                                 0.20
  1467 5C338161-E866-4A93-8BC5-9E39A44409D4
                                                 0.20
## 1490 5D8392DB-11A1-4527-B6B1-C729730B1F2C
                                                 0.20
  1500 5E3EAD1D-76C8-4E92-8301-7D7BCD1B477A
                                                 0.20
## 1503 5E559E33-2732-4A26-BD21-7716F1D9BD4B
                                                 0.20
## 1532 6056F4A6-2243-4193-BB4F-78A3D4C6DA73
                                                 0.20
## 1541 60BC5D80-45F1-4DDF-90BE-27FE1D31092A
                                                 0.20
## 1555 61C98D41-3BC6-4B70-8E09-BCE18E813667
                                                 0.20
## 1578 63752875-9437-46B2-8A21-0192244D5116
                                                 0.20
  1631 67759903-10A7-4CFA-808E-12904C298313
                                                 0.20
## 1637 67C0B895-9FA5-4E4C-AFDB-E17738F9946A
                                                 0.20
## 1694 6BCD1871-659B-4DF3-A969-30ED1350A369
                                                 0.20
## 1705 6C4C9A40-BF6C-49F3-A07B-F191BA7B6733
                                                 0.20
## 1743 6ED6E4B9-BA91-48C1-96D0-7AA61C1B0EA0
                                                 0.20
## 1752 6F762735-00F9-4D68-9891-4D7CD814F3DE
                                                 0.20
## 1762 6FFFA6EC-4EF6-4AB6-88FC-6FAEB30BC279
                                                 0.20
## 1814 735FD2B3-E0DD-431A-A7A2-515503A10902
                                                 0.20
## 1816 738F6F6F-552C-4A6C-9081-D0F84FF806DC
                                                 0.20
## 1841 754C2CD1-A76D-4DB6-8C8F-F615A5276F6A
                                                 0.20
## 1856 76583272-0E48-44F3-ACD2-EED3A33E8E82
                                                 0.20
## 1893 7855737B-286C-4EA4-8BC5-16735730AF4D
                                                 0.20
## 1934 7AD3C1DE-6ED5-40FB-93C5-30FF406887E9
                                                 0.20
## 1947 7B71490F-52F2-4DEF-A5D1-B3683A7F0C1A
                                                 0.20
```

```
## 1985 7DE351C5-4DB1-40B4-822C-4EFB7B783E79
## 1997 7EB70AC3-9C98-45CC-A2D4-55B00559EEDB
                                                 0.20
                                                 0.20
## 2001 7ED38833-6B28-42C5-9A19-DF8C1F69CDB9
## 2096 846F4F32-54B5-4272-9898-D32CFA507A17
                                                 0.20
## 2102 84DCC46B-17D8-4C98-A7DF-FCA6FD9DC18E
                                                 0.20
## 2121 8593DBEE-38AF-44EC-B31E-4BED147A5AC9
                                                 0.20
## 2130 8610C862-F645-4DDF-B2C1-970B21706C54
                                                 0.20
## 2133 8628E3D8-4431-4B2B-9BB1-D816898B8530
                                                 0.20
## 2141 869EC984-C01D-402B-8D3C-D24BD64414BF
                                                 0.20
## 2166 88383F1F-A0B3-4936-84B9-352A92A7BDCE
                                                 0.20
  2185 89551254-1919-469E-9827-8A228242E31E
                                                 0.20
## 2205 8AA44A70-8E53-4CA0-A564-87E94BDE3F78
                                                 0.20
## 2251 8D465536-B596-4A19-AF73-FC99911EBF47
                                                 0.20
## 2380 96045E1B-C4FD-4FD0-90C5-191AB0502D6E
                                                 0.20
## 2409 98B4453D-5A22-4A1B-82C2-2C20810065BA
                                                 0.20
## 2426 995C74CA-F555-4AB1-9D14-AD28608E637B
                                                 0.20
  2501 9DF6DC1B-70F3-4D6D-8A82-316FF9CBA151
                                                 0.20
  2573 A289D3F9-EC3F-4CB1-BAF2-CF9D4FEA14C6
                                                 0.20
## 2584 A31F4D68-279D-46AD-9C97-B7A31ACBE2EF
                                                 0.20
## 2586 A33991B0-5D0D-4B8B-9430-5DEF4C6EE17E
                                                 0.20
## 2604 A45377FA-6C21-4E4C-9620-9DF53CFBF6E5
                                                 0.20
## 2617 A5C9B388-A53A-4BC1-B565-002B527C0FA8
                                                 0.20
## 2620 A624A234-294A-4ABC-BBAA-07543B781710
                                                 0.20
## 2646 A7958129-4D67-458B-B7D7-2CEF0196B081
                                                 0.20
## 2652 A816CFFD-AC56-4B2B-8CA7-0973B5EEF5EA
                                                 0.20
  2663 A891E8C1-9A35-4CCF-B8C6-B7A6CE872DAA
                                                 0.20
  2687 A9F2735F-BADC-4717-AC04-F4E6166F0A4E
                                                 0.20
## 2747 ADE42CDA-59D3-4CAF-AC3E-44AEF66D48F5
                                                 0.20
## 2771 AFB33CF0-5435-4613-8EFA-B85C56D000C7
                                                 0.20
## 2783 B0A90658-91CD-4E6C-BFF4-E3A157911510
                                                 0.20
## 2784 B0C1E577-785A-458D-8BC7-A50AAEC43CD3
                                                 0.20
  2803 B257982D-74D4-4868-B205-1A5D352ED625
                                                 0.20
  2818 B3ABA121-4917-4768-936B-3C3B1A079783
                                                 0.20
  2828 B46698B8-73C1-4FE0-BF1C-EF1B88CE8480
                                                 0.20
  2839 B5172B9C-6B00-433A-9B94-F5DA91297EEF
                                                 0.20
## 2893 B8983DBF-7888-45EB-8BCD-913EB1F65F3B
                                                 0.20
## 2897 B8BB5AD2-1448-43ED-9CAO-75609847D282
                                                 0.20
## 2908 B97112B1-62E9-4976-85D8-DFB3C1D1C973
                                                 0.20
## 2916 B9D8A8F6-9AF0-441C-9292-B3FA14405B57
                                                 0.20
## 2958 BC0358D0-72A2-425C-AC6E-916335016F43
                                                 0.20
  2982 BD8DAB81-26BB-42D1-9497-1CB83E98208B
                                                 0.20
## 2990 BE2A2E8E-57A0-4FBE-B98A-15C696C6D1F3
                                                 0.20
  2993 BE645DBA-29D4-4D6B-B68C-72FA0B321601
                                                 0.20
  3015 BF8EE4C7-8385-4639-98C0-750FDE7EDAF7
                                                 0.20
  3043 C14FC3A2-2793-42D7-89CE-1EDE19824CF0
                                                 0.20
## 3064 C2F55628-D24C-4B5D-B7B0-506C66C4544D
                                                 0.20
  3074 C39F6BA2-00AA-4E62-947D-906D891BF8CC
                                                 0.20
  3076 C432E364-0239-46EA-9FE1-A7A26D6B3181
                                                 0.20
  3080 C45BC6AD-7E48-46F9-BD28-CF1BBFD3F4AF
                                                 0.20
## 3124 C720E6D4-9755-4ED9-834D-1D82748F445B
                                                 0.20
## 3169 CA84100E-B4A6-42D0-A36D-413D39464BD4
                                                 0.20
## 3179 CB03087A-2669-4149-B386-B83AF73F48AA
                                                 0.20
## 3211 CD258C38-D5CF-4F6A-AEAA-ED4BC380B3B7
                                                 0.20
## 3236 CEA5C928-483C-4634-A511-12F5CB4824FE
                                                 0.20
```

```
## 3255 CFCAE972-3F64-445C-A742-44CD3B4A8013
## 3284 D1AB311F-4F81-4C82-9840-2B1893CBB42B
                                                 0.20
  3301 D36A5433-FF2E-4A7D-8D23-FA535F96A614
                                                 0.20
## 3329 D55F9CCA-OD7D-463E-BE1E-1D38ABC1E76D
                                                 0.20
  3334 D5928BEB-059A-4AB6-9435-51D238B00BBF
                                                 0.20
  3351 D6F33974-5D9C-4907-827D-EF0577DAE75E
                                                 0.20
  3355 D71D2DAE-1F1F-41D2-B64D-29803CCFF707
                                                 0.20
## 3383 D8E89312-AC1D-480C-96C2-BB939F16B2B9
                                                 0.20
  3390 D9312694-12C6-47EB-BC95-687A164FDA4E
                                                 0.20
  3400 DA0589F5-ECEA-4498-851B-E4CF65D91CF9
                                                 0.20
  3417 DB68527E-5F78-456A-94C4-310EB6B435D9
                                                 0.20
                                                 0.20
  3421 DB914C88-5AFD-478A-9819-3072DF103669
  3425 DBE0691D-6FA8-4A34-B79C-19ED141B6730
                                                 0.20
  3437 DCA55361-2D54-4AEB-81E9-DF977EEBA8AD
                                                 0.20
  3452 DDCAE6BA-EE4D-4695-A48A-F336C576BF94
                                                 0.20
  3467 DEACE2FA-7DF8-4E2D-97A8-BA239CEF677A
                                                 0.20
  3529 E2405E73-AC13-4658-AA7B-4AAE29F415E0
                                                 0.20
   3551 E32160BB-6F6D-451B-B82E-52908ABA9B4D
                                                 0.20
  3596 E7004633-020C-4752-AE3C-B3CE6F36FDD1
                                                 0.20
  3620 E87C368B-90B8-45BC-92BF-84BE9AD84B69
                                                 0.20
##
  3663 EBCA15BA-7E7C-420B-A830-73617FD4B159
                                                 0.20
  3666 EBE09870-B925-441D-AAB3-1EB2638601A0
                                                 0.20
## 3671 EC81FF4A-DF77-4ABE-B273-983863D54157
                                                 0.20
  3691 EDC5FCE4-ED61-4C8A-9248-FF42C02FC890
                                                 0.20
  3710 EF1E0EB8-8391-4974-BDAE-A024516E500F
                                                 0.20
  3729 EFE4240E-EABE-4CAD-915E-6E26EE02D5EA
                                                 0.20
  3794 F45CD710-7A63-4638-80DC-4BD4D9FAD64F
                                                 0.20
  3798 F4B5A807-4190-4F49-BD1A-9E751E4975B8
                                                 0.20
  3907 FBC61A0C-9EE9-4A35-8F82-80648C7ABE37
                                                 0.20
  3922 FC40AA8C-4828-4E67-B390-882B7A3A60CD
                                                 0.20
## 74
        040C72EA-D85E-4258-874D-028A2890C4ED
                                                 0.10
##
  83
        049F6659-175A-4F09-B1E4-771A21D4BA4C
                                                 0.10
##
  84
        04AE6D47-1E11-492B-AE57-D5087F825F70
                                                 0.10
  103
        05A59095-456D-434C-AD47-7628D6BC70B9
##
                                                 0.10
  105
        05D3D641-8375-4C2D-BDFD-E387A579E7E5
##
                                                 0.10
        08C45151-6C3C-4633-8BBD-6045A34CE480
##
  152
                                                 0.10
##
  153
        08E9B663-16A1-4B2D-B6FF-EA348BA7903A
                                                 0.10
## 180
        OAF699D9-EA2B-484C-9E47-FD4723E19707
                                                 0.10
  201
        ODOCF105-0EA8-4A0B-966E-B291AB00186E
##
                                                 0.10
                                                 0.10
##
  486
        1ED31156-B90E-4BA5-B7C1-DFDFFDF946DA
  487
        1ED46CC9-B641-4F1B-81A0-84704D1EED42
                                                 0.10
        1F201AE3-1DC7-4164-8C44-E9C677B175A4
##
  498
                                                 0.10
##
  518
        203C834E-5BC5-4842-B3D7-479D25DD4C79
                                                 0.10
        2170EAD8-2832-49D9-8C77-788278A777BD
##
  537
                                                 0.10
  599
        256735B4-9DAE-4A52-8E90-60B9148E3BBA
                                                 0.10
## 671
        29C492E1-5F99-4170-B31E-C5FD44F1B51A
                                                 0.10
##
  685
        2AC42F41-CBE9-4E30-BF5E-BE52D24B0530
                                                 0.10
##
  714
        2C828CA4-7407-4FF6-B9F7-E3C4A0B5C177
                                                 0.10
##
  729
        2DB6A051-73AB-4D0F-A694-29CAA9FA9759
                                                 0.10
##
  734
        2E354D86-C71D-490D-A74A-77113F58C621
                                                 0.10
        2EEEC53B-B463-4094-8C7C-0E93ECE5AD9B
##
  746
                                                 0.10
## 755
        2F873EDF-5667-4F7F-BFCE-42EAE28D904D
                                                 0.10
## 770
        306C05BE-5F70-4976-9F3D-F6CA13A90CFC
                                                 0.10
## 786
        312FB6A8-1BAF-40CB-9046-E1A7B96F6F82
                                                 0.10
```

```
31F54D75-03F9-488D-8CE0-27871ADC0B0F
                                                 0.10
## 817
        32FF02BA-17ED-4A27-ACAB-DBE66F73D6B8
                                                 0.10
                                                 0.10
  866
        364F3591-2061-4DDE-ABF0-43CAC6B722C8
       38F2924F-03AE-40D0-AA46-F4F50479DAE0
                                                 0.10
## 910
  1004 3DEA287F-718E-4439-919C-DA78C87E86EA
                                                 0.10
## 1016 3E828B80-2469-4F5C-AE8A-90A00D372C62
                                                 0.10
## 1159 484B2CDD-DCBD-462E-9EAE-0CBD8E147394
                                                 0.10
## 1266 4F318643-4E8C-4CD3-82F9-A49417C13E41
                                                 0.10
## 1294 5117CD62-AE49-4245-AA5E-8315039CB563
                                                 0.10
## 1318 5228B0EA-9F7C-4375-A522-BDD82CE44099
                                                 0.10
## 1398 579FAE8D-534C-42F0-9E1D-EFC35276F5D0
                                                 0.10
## 1403 57CD5854-5E2A-41F9-9D40-ECF0E93B3BA0
                                                 0.10
## 1412 586A4323-70E9-4474-9C9E-B9B6928BDB12
                                                 0.10
## 1504 5E6311A5-4585-435B-B2D6-75F23B509894
                                                 0.10
## 1523 5F88C13B-516F-4D55-BAC6-FB40C22E66D7
                                                 0.10
## 1524 5F8A9D5D-67AA-47F5-8A4B-793C92270BC2
                                                 0.10
## 1534 6064C391-3E66-479C-B8F0-FA12DFAD2DB6
                                                 0.10
  1575 633C1233-A257-4176-830F-DE2D9B961B88
                                                 0.10
## 1586 641D285E-FFCF-4506-811F-A83E4E36A68E
                                                 0.10
## 1610 65E922A5-9BFC-43DB-8483-6AB2BB92AF99
                                                 0.10
## 1654 68A43F22-5813-4F5F-877C-FF5B60779086
                                                 0.10
## 1820 73FD3414-5A7F-49FB-A697-8C7C84866590
                                                 0.10
## 1828 74866897-5912-4292-93E7-E0A791E460B5
                                                 0.10
## 1865 76D9E2E9-BCF0-4B3C-A9A0-031ABB8BAD73
                                                 0.10
## 1913 799BB0E8-81A0-4124-A178-8536F0077F15
                                                 0.10
  1974 7D66DFEE-B246-4BC5-A611-1694D023FF9C
                                                 0.10
## 2026 80646106-3B7B-4B78-AB81-366CCA16CBC2
                                                 0.10
## 2027 8084033F-B799-45BA-8FF1-07EAB8544EBF
                                                 0.10
## 2055 81AE5718-294E-490D-9B01-C974CF89367B
                                                 0.10
## 2085 838BBA35-CF15-46D8-8E19-5222A8E0B12D
                                                 0.10
## 2090 83CD5A8A-49E4-42A9-8E5F-2B054EBAD68D
                                                 0.10
## 2142 86A82C40-D176-41A9-ACA0-B15D48806C64
                                                 0.10
  2213 8B531A9E-7B8F-4AE3-8850-8A431D2D7B9C
                                                 0.10
## 2418 98FE3FCC-78A5-4C93-9599-0834DD7FA616
                                                 0.10
## 2429 9984668A-CFF6-4FDC-8A54-BA345C0770C4
                                                 0.10
## 2470 9BBC7EC6-7F3F-4CF3-BF62-708FC0530A3C
                                                 0.10
## 2476 9C4D3C1A-0E7F-4EB2-8023-680F87F05DBC
                                                 0.10
## 2502 9E31309C-B156-48B4-93F4-483C191934EE
                                                 0.10
## 2535 A02006C9-2130-48C3-B0DE-BD7F4D447CAD
                                                 0.10
                                                 0.10
## 2546 A0E4B7AA-74D0-4A88-B81D-EDD450775F00
  2700 AAA537F8-147D-4497-8E46-B11617F039A3
                                                 0.10
## 2813 B339A627-4495-4C47-9938-E8C6AE793C0B
                                                 0.10
## 2815 B3719DD0-C4B8-4C94-948A-A7AA32580D67
                                                 0.10
## 2872 B7344AD0-79FC-4E36-B8BE-ABD577890F7F
                                                 0.10
## 2886 B82A49EA-EDE1-4291-8AF4-AFD9B5458A0C
                                                 0.10
## 2946 BB850B75-339A-4B2B-8BCB-EC75AE367C99
                                                 0.10
## 2975 BD0D3E66-1EA1-4247-A95F-081C787A7074
                                                 0.10
  3069 C31E9649-6AD6-4B04-93DC-D58B70BECBF7
                                                 0.10
  3073 C37EB279-345E-4940-A363-04518972AFE1
                                                 0.10
## 3096 C584741D-43B3-4C89-A168-F2C39EFA2A70
                                                 0.10
## 3103 C608FDCF-D4B8-4ACD-AD00-4621CBE4DCE1
                                                 0.10
## 3187 CB4F7BD9-CFE2-4C6D-A89B-AAFC3D9DDBAC
                                                 0.10
## 3191 CB842BF6-FACB-44BB-8433-61E8BC724AB2
                                                 0.10
## 3216 CD461774-BB01-4CE6-8D1E-3A955A54AE00
                                                 0.10
```

```
## 3221 CD857DB7-4F0B-44F5-9719-8735213C1F25
                                                0.10
## 3285 D1E04E3E-409D-44AA-B694-95F9AB1EE77D
                                                0.10
## 3320 D4A4DE3B-DF09-40E6-915D-5B39643258C2
                                                0.10
## 3335 D5933C5A-92A4-4B07-917A-31939889EBDB
                                                0.10
## 3341 D5E1D332-AD90-4A41-A892-A4E9935B0545
                                                0.10
## 3342 D5E9ACE1-62F7-4DEC-9119-1F6486D09F8C
                                                0.10
## 3349 D6C7E3B0-06AD-4198-981A-2C9178D366C2
                                                0.10
## 3350 D6DEA0DA-6367-4071-9E68-12290FA70CF0
                                                0.10
## 3354 D70D926B-2C9C-400A-8B90-20185459F723
                                                0.10
## 3365 D7C180C5-454E-4155-8357-50844D64E3C2
                                                0.10
## 3377 D898475B-101D-45B5-AA63-3DFA30879BDC
                                                0.10
## 3446 DD505B98-7B9D-45ED-8DA1-69D14D66E09C
                                                0.10
## 3459 DE512A08-7F2C-4E0E-A1AC-25AF7096A3FB
                                                0.10
## 3516 E193682F-BBD8-4F07-97FD-866E2547D9E1
                                                0.10
## 3537 E2A87960-CDD0-4649-BF0B-AD7EDC62111D
                                                0.10
## 3605 E7808143-3445-4F47-99EF-A2252E2ED28F
                                                0.10
## 3656 EB9A98F8-02E1-49C4-B643-D32C4BEBEBCD
                                                0.10
## 3715 EF5BE3B4-7793-4D7E-831A-7BEA3510C229
                                                0.10
## 3730 EFE8E8A8-8C26-43CE-9ADA-D01900B8742D
                                                0.10
## 3765 F26BF5FF-7EC0-4736-B242-2633073028B4
                                                0.10
## 3834 F6C4B54F-8DD7-409F-B3E7-3A5D419FEEE5
                                                0.10
## 3852 F84DA7FC-2A37-4676-8112-65C449413B79
                                                0.10
## 3871 F963E20A-42D2-4124-956B-47D28760CB5F
                                                0.10
## 3904 FB841DE7-A86F-4DBF-BDD1-CB70704255B1
                                                0.10
## 3945 FEC06977-A3DA-48E5-87E4-E8158CD82DA5
                                                0.10
# Convert EnteredOnUtc to year using as.POSIXIt
attorneytimeentries$Year <- as.POSIXlt(attorneytimeentries$EnteredOnUtc)$year + 1900
# Calculate total hours spent by each attorney for each year
total_hours_by_attorney_year <- aggregate(Hours ~ Year + StateAbbr, attorneytimeentries, sum)
# Plot total hours by attorney and year
ggplot(total_hours_by_attorney_year, aes(x = Year, y = Hours, color = StateAbbr)) +
  labs(x = "Year", y = "Total hours", title = "Total hours by attorney and year")
```



```
clients$Age <- ifelse( clients$Age == "NULL", NA, clients$Age)</pre>
 # Create a dataframe with Age column that has numeric values and NULL values
 \#my_df \leftarrow data.frame(Age = c(21, 34, 17, 43, NA, 27, 18, NA, 39, 28, 12))
 # Create bins of width 10
 bins <- seq(0, 100, by = 5)
 clientAZ <- clients[clients$StateAbbr == "AZ",]</pre>
 # Use the cut() function to create a factor variable that specifies the bin for each value
 age_bins_AZ <- cut(as.integer(clientAZ$Age), breaks = bins, include.lowest = TRUE, right = FALSE)
 # Use the table() function to count the frequencies of each bin, including NA values
 freq_table <- table(age_bins_AZ, useNA = "ifany")</pre>
 # Print the frequency table
print(freq_table)
## age bins AZ
##
      [0,5)
               [5,10)
                       [10,15)
                                 [15,20)
                                          [20,25)
                                                    [25,30)
                                                              [30,35)
                                                                       [35,40)
                                                                           991
##
                             2
                                     114
                                               473
                                                        817
                                                                  996
                                                                       [75,80)
##
    [40,45)
              [45,50)
                       [50,55)
                                 [55,60)
                                          [60,65)
                                                    [65,70)
                                                              [70,75)
```

465

<NA>

2068

305

172

58

##

##

##

870

30

[80,85)

771

12

[85,90)

762

4

[90,95)

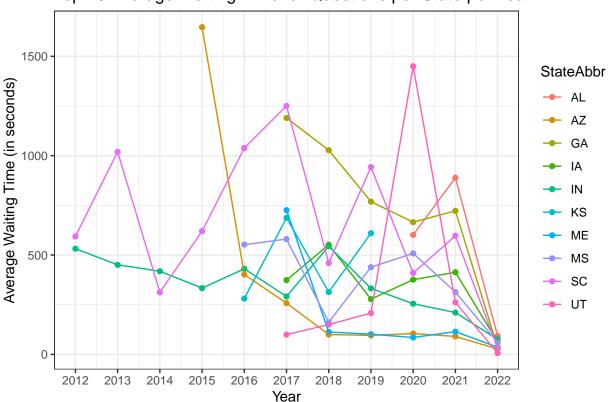
668

[95,100]

```
#plot 3
 #waiting time
# m1
library(dplyr)
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
      filter, lag
## The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
QuestionsNonWaitingdf <- questions
 QuestionsNonWaitingdf$TakenOnUtc <- ifelse(QuestionsNonWaitingdf$TakenOnUtc == "NULL", NA, QuestionsNo
 QuestionsNonWaitingdf <- subset(QuestionsNonWaitingdf, !is.na(TakenOnUtc))
QuestionsNonWaitingdf <- mutate(QuestionsNonWaitingdf, waitingUtc = difftime(TakenOnUtc, AskedOnUtc, u
 # create a new column for year from the AskedOnUtc column
df <- QuestionsNonWaitingdf %>% mutate(year = lubridate::year(AskedOnUtc))
 # calculate the average waiting time per state per year
df_avg <- df %>%
   group_by(StateAbbr, year) %>%
   summarise(avg_waiting_time = mean(waitingUtc, na.rm = TRUE))
## 'summarise()' has grouped output by 'StateAbbr'. You can override using the
## '.groups' argument.
# calculate maximum waiting time per state
max_waiting_time <- df_avg %>%
   group_by(StateAbbr) %>%
   summarize(max_wait_time = max(as.numeric(avg_waiting_time), na.rm = TRUE))
 # filter out StateAbbr with max waiting time < 500
 df_filtered <- df_avg %>%
   inner_join(max_waiting_time, by = "StateAbbr") %>%
   filter(max_wait_time >= 500) %>%
   select(-max_wait_time)
 # plot the results
 ggplot(df_filtered, aes(x = year, y = avg_waiting_time, color = StateAbbr)) +
  geom_point() +geom_line() +
  ggtitle("Top 10 Average Waiting Time for Questions per State per Year") +
  xlab("Year") + scale x continuous(breaks = seq(2012, 2022, 1), labels = seq(2012, 2022, 1)) +
  ylab("Average Waiting Time (in seconds)") +
  theme bw()
```

## Don't know how to automatically pick scale for object of type <difftime>.
## Defaulting to continuous.





```
#plot 4
#cases not selected count per state per year
library(dplyr)
QuestionsWaitingdf <- questions
QuestionsWaitingdf$TakenOnUtc <- ifelse(QuestionsWaitingdf$TakenOnUtc == "NULL", NA, QuestionsWaitingdf
QuestionsWaitingdf <- subset(QuestionsWaitingdf, is.na(TakenOnUtc))
# create a new column for year from the AskedOnUtc column
df <- QuestionsWaitingdf %>% mutate(year = lubridate::year(AskedOnUtc))
# Aggregate the data by StateAbbr, year, and get the count of QuestionUno
df_agg <- aggregate(QuestionUno ~ StateAbbr + year, data = df, FUN = length)
# calculate maximum waiting time per state
max_unans_q_df <- df_agg %>%
  group_by(StateAbbr) %>%
  summarize(max_QuestionUno = max(QuestionUno, na.rm = TRUE))
# filter out StateAbbr with max unanswered questions count < 1000
df_agg <- df_agg %>%
  inner_join(max_unans_q_df, by = "StateAbbr") %>%
  filter(max QuestionUno >= 1000) %>%
```

```
# Create a bar plot
ggplot(df_agg, aes(x = year, y = QuestionUno, color = StateAbbr)) +
  geom_point() +geom_line() +
  ggtitle("Top Unaswered question count per State per Year") +
  xlab("Year") + scale_x_continuous(breaks = seq(2012, 2022, 1), labels = seq(2012, 2022, 1)) +
  ylab("Unanswered Question Count") +
  theme_bw()
```

## Top Unaswered question count per State per Year

