

Untitled

Chen Mo

12/10/2021

```
# recode

data = read.csv("nhanes99_06_NEW.csv")

data = data %>%
  mutate(RIDRETH1 = case_when(RIDRETH1 == 4 ~ 1,
                              RIDRETH1 == 3 ~ 2,
                              RIDRETH1 %in% c(1,2,5) ~ 3),
         DMDEDUC2 = case_when(DMDEDUC2 == 1 ~ 1, # 1: Less Than 9th Grade
                              DMDEDUC2 %in% c(2,3,4,5,7,9) ~ 2),
         DMDMARTL = case_when(DMDMARTL == 1 ~ 1, #1: married
                              DMDMARTL %in% c(2,3,4,5,6,77,99) ~ 2),
         SMQ040 = case_when(SMQ040 %in% c(1,2) ~ 1,
                             SMQ040 %in% c(3,9) ~ 2))

data = data %>%
  mutate(BPQ020 = case_when(BPQ020 == 1 ~ 1,
                             BPQ020 == 2 ~ 2,
                             BPQ020 == 9 ~ 3),
         BPQ080 = case_when(BPQ080 == 1 ~ 1,
                             BPQ080 == 2 ~ 2,
                             BPQ080 %in% c(7,9) ~ 3),
         BPQ090A = case_when(BPQ090A == 1 ~ 1,
                              BPQ090A == 2 ~ 2,
                              BPQ090A == 9 ~ 3))

data = data %>%
  mutate(MCQ160F = case_when(MCQ160F == 1 ~ 1,
                              MCQ160F == 2 ~ 2,
                              MCQ160F == 9 ~ 3),
         MCQ160C = case_when(MCQ160C == 1 ~ 1,
                              MCQ160C == 2 ~ 2,
                              MCQ160C %in% c(7,9) ~ 3),
         MCQ160E = case_when(MCQ160E == 1 ~ 1,
                              MCQ160E == 2 ~ 2,
                              MCQ160E %in% c(7,9) ~ 3),
         MCQ160L = case_when(MCQ160L == 1 ~ 1,
                              MCQ160L == 2 ~ 2,
                              MCQ160L == 9 ~ 3))

data = data %>%
  mutate(DIQ010 = case_when(DIQ010 == 1 ~ 1,
                             DIQ010 == 2 ~ 2,
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        DIQ010 %in% c(3,7,9) ~3),
  DIQ050 = case_when(DIQ050 == 1 ~ 1,
                     DIQ050 ==2 ~ 2,
                     DIQ050 %in% c(7,9) ~3),
  DIQ070 = case_when(DIQ070 == 1 ~ 1,
                     DIQ070 ==2 ~ 2,
                     DIQ070 ==9 ~3))

data$RIAGENDR <- factor(data$RIAGENDR, levels = 1: 2, labels =c("Male", "Female"))
data$RIDRETH1 <- factor(data$RIDRETH1, levels = 1: 3, labels =c("Black", "White", "other"))
data$DMDEDUC2 <- factor(data$DMDEDUC2, levels = 1: 2, labels =c("Less Than 9th Grade", "9th Grade or above"))
data$DMDMARTL <- factor(data$DMDMARTL, levels = 1: 2, labels =c("Married", "Non-Married"))
data$SMQ040 <- factor(data$SMQ040, levels = 1: 2, labels =c("smoked", "Non-smoked"))

data$BPQ020 <- factor(data$BPQ020, levels = 1: 3, labels =c("Yes", "No", "other"))
data$BPQ080 <- factor(data$BPQ080, levels = 1: 3, labels =c("Yes", "No", "other"))
data$BPQ090A <- factor(data$BPQ090A, levels = 1: 3, labels =c("Yes", "No", "other"))

data$MCQ160F <- factor(data$MCQ160F, levels = 1: 3, labels =c("Yes", "No", "other"))
data$MCQ160C <- factor(data$MCQ160C, levels = 1: 3, labels =c("Yes", "No", "other"))
data$MCQ160E <- factor(data$MCQ160E, levels = 1: 3, labels =c("Yes", "No", "other"))
data$MCQ160L <- factor(data$MCQ160L, levels = 1: 3, labels =c("Yes", "No", "other"))

data$DIQ010 <- factor(data$DIQ010, levels = 1: 3, labels =c("Yes", "No", "other"))
data$DIQ050 <- factor(data$DIQ050, levels = 1: 3, labels =c("Yes", "No", "other"))
data$DIQ070 <- factor(data$DIQ070, levels = 1: 3, labels =c("Yes", "No", "other"))

data$outcome = NULL
data$outcome[data$LBXGLU>=126] = 1
data$outcome[data$DIQ010=='Yes'] = 1
data$outcome[data$DIQ050=='Yes'] = 1
data$outcome[data$DIQ070=='Yes'] = 1
data$outcome[data$LBXGLU<=126 & data$DIQ010!='Yes'&data$DIQ010!='Yes'&data$DIQ010!='Yes'] = 0
data$outcome = as.factor(data$outcome)
data1 = data %>%
  drop_na(outcome) %>%
  filter(RIDAGEYR>=20) %>%
  filter(MCQ160L!= 'Yes')
# exclusion criteria: no missing value in outcome, age >=20, no history of liver disease.
data1 = data1 %>%
  mutate(age = case_when(RIDAGEYR<=39 ~ 1,
                         RIDAGEYR>=40 & RIDAGEYR <=59 ~2,
                         RIDAGEYR>=60 ~ 3))
data1$age <- factor(data1$age, levels = 1: 3, labels =c("20-39", "40-59", "60 and above"))

data1$hypten = NULL # definition of hypertension is : mean systolic blood pressure
# of 140 mm Hg, a mean diastolic blood pressure of 90 mm Hg OR have been told by doctor

data1$hypten[data1$BPXDAR>=90&data1$BPXSAR>=140] =1
data1$hypten[data1$BPXDAR<=90|data1$BPXSAR<=140] =0
data1$hypten[data1$BPQ020 == 'Yes'] = 1
table(data1$hypten)

```

```
##
##      0      1
## 3052 3450
```

```
data1$hypten = as.factor(data1$hypten)
```

```
data1$totalcho = NULL # Total cholesterol: reporting that a physician had diagnosed that person with h
# reporting that a physician had advised that person to take cholesterol lowering medications
data1$totalcho[data1$BPQ080 == 'Yes'|data1$BPQ090 == 'Yes'] = 1
data1$totalcho[data1$BPQ080 != 'Yes'| data1$BPQ090 != 'Yes'] = 0
table(data1$totalcho)
```

```
##
##      0      1
## 4374 2267
```

```
data1$totalcho = as.factor(data1$totalcho)
```

```
data1$cardiov = NULL # cardiovascular disease was defined as a self-reported history of coronary heart
data1$cardiov[data1$MCQ160F== 'Yes'|data1$MCQ160C== 'Yes'|data1$MCQ160E== 'Yes']=1
data1$cardiov[data1$MCQ160F!= 'Yes'&data1$MCQ160C!= 'Yes'& data1$MCQ160E!= 'Yes']=0
table(data1$cardiov)
```

```
##
##      0      1
## 8542 1046
```

```
data1$cardiov = as.factor(data1$cardiov)
data1$bilirudin = NULL
data1$bilirudin[data1$LBDSTBSI>=10]=1
data1$bilirudin[data1$LBDSTBSI<=10]=0
table(data1$bilirudin)
```

```
##
##      0      1
## 2849 6347
```

```
data1$bilirudin = as.factor(data1$bilirudin)
```

```
# recalculate the weight in 8 yrs
```

```
data1$INT8YR = NULL
data1$INT8YR[data1$SDDSRVYR==1|data1$SDDSRVYR==2] = 2/4 * data1$WTINT4YR[data1$SDDSRVYR==1|data1$SDDSRV
data1$INT8YR[data1$SDDSRVYR==3|data1$SDDSRVYR==4] = 1/4 * data1$WTINT2YR[data1$SDDSRVYR==3|data1$SDDSRV
data1$INT8YR
```

```
##      [1] 7101.6680 22080.9341 5956.2378 5303.7403 21664.1406 501.6835
##      [7] 24810.5027 4436.2371 29705.0554 11153.8868 6247.1821 660.6277
##     [13] 3037.2920 2337.8523 21297.3005 601.3064 3859.0861 6683.1684
##     [19] 623.0964 16518.0208 3037.2920 2922.2037 29705.0554 1122.9779
##     [25] 18709.5737 4436.1209 19797.0252 3729.3388 13610.9591 10155.3617
```

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|----|-------|------------|------------|------------|------------|------------|------------|
| ## | [31] | 10505.6872 | 17595.9513 | 22107.7337 | 27997.4362 | 3677.8111 | 14233.4739 |
| ## | [37] | 726.0018 | 2364.8395 | 6923.6132 | 22329.7807 | 9945.6974 | 4288.3351 |
| ## | [43] | 8736.1157 | 691.5113 | 1916.7292 | 3201.8725 | 356.6795 | 7239.3734 |
| ## | [49] | 26200.7637 | 2337.8523 | 4627.4684 | 2301.7608 | 691.5113 | 8357.2702 |
| ## | [55] | 2179.1897 | 7101.4827 | 30383.2050 | 8769.8323 | 2333.9357 | 2982.6716 |
| ## | [61] | 13832.3730 | 19863.3351 | 16273.3999 | 1771.7022 | 4476.4609 | 19476.6584 |
| ## | [67] | 10961.1182 | 23961.0325 | 14857.8999 | 4698.5570 | 21618.9202 | 4271.0085 |
| ## | [73] | 909.9916 | 25402.4585 | 16876.3901 | 2074.0446 | 14319.4875 | 6010.4654 |
| ## | [79] | 2548.4291 | 21746.5351 | 6923.6132 | 8091.2280 | 7247.3255 | 4052.1291 |
| ## | [85] | 7502.0965 | 7886.5135 | 25977.0114 | 2996.8654 | 2997.2758 | 704.6494 |
| ## | [91] | 801.8654 | 6251.0326 | 14192.6112 | 4370.8538 | 17511.1674 | 6683.1684 |
| ## | [97] | 3677.8111 | 17952.9184 | 2337.8523 | 19207.2471 | 11108.9295 | 19015.0832 |
| ## | [103] | 507.9072 | 23130.7050 | 4557.9166 | 22677.9715 | 1682.1755 | 2301.7608 |
| ## | [109] | 10593.0369 | 23506.9002 | 2317.3455 | 2537.2033 | 24890.0445 | 3987.8295 |
| ## | [115] | 2333.9357 | 17013.8517 | 11055.4025 | 10247.6400 | 3680.2050 | 4349.1992 |
| ## | [121] | 28415.1614 | 21271.5857 | 1721.4492 | 3738.7969 | 23506.9002 | 10961.1182 |
| ## | [127] | 24887.3105 | 22704.3840 | 22677.9715 | 13832.3730 | 7861.7411 | 9349.6510 |
| ## | [133] | 4859.0520 | 9441.2357 | 5577.0517 | 433.4940 | 8424.3914 | 842.5285 |
| ## | [139] | 14192.6112 | 1059.9125 | 6502.0374 | 25563.0093 | 5327.3612 | 13872.4906 |
| ## | [145] | 7050.1752 | 23077.8429 | 10155.3617 | 21297.3005 | 19545.7692 | 918.5434 |
| ## | [151] | 17279.6080 | 2967.1163 | 2330.5715 | 7772.1232 | 18248.2215 | 3411.3630 |
| ## | [157] | 1739.6359 | 25740.2475 | 391.2239 | 6010.4654 | 4147.1910 | 18953.2595 |
| ## | [163] | 12002.2601 | 5061.6751 | 7164.0777 | 19255.4328 | 13261.7368 | 22576.0002 |
| ## | [169] | 1359.6757 | 8302.2380 | 28947.4133 | 4679.2078 | 3037.2920 | 2980.6300 |
| ## | [175] | 4331.0613 | 8357.2702 | 13957.3730 | 2559.1858 | 14292.5934 | 2337.8523 |
| ## | [181] | 1509.9411 | 632.6931 | 2502.6130 | 3037.2920 | 17123.9864 | 7132.9489 |
| ## | [187] | 5303.7403 | 5303.7403 | 17087.3369 | 3037.2920 | 2795.3833 | 2388.4972 |
| ## | [193] | 10922.1369 | 10909.2111 | 13608.2908 | 2956.4987 | 18096.5930 | 1025.8831 |
| ## | [199] | 978.0515 | 722.3299 | 16987.0114 | 21618.9202 | 23626.8233 | 22798.2564 |
| ## | [205] | 2701.3102 | 1640.2750 | 588.9610 | 2451.6764 | 3015.6777 | 2074.0446 |
| ## | [211] | 7010.3993 | 11842.2084 | 5233.8638 | 15429.0237 | 8980.9794 | 8769.8323 |
| ## | [217] | 18248.2215 | 6967.1664 | 5735.6580 | 2255.5312 | 25576.5751 | 14319.4875 |
| ## | [223] | 12250.8964 | 21086.0425 | 15916.1246 | 541.3155 | 16216.4635 | 673.3830 |
| ## | [229] | 2865.4179 | 7164.0777 | 2050.2653 | 4673.3174 | 4860.5079 | 1357.8486 |
| ## | [235] | 504.6610 | 17349.7590 | 985.4738 | 5458.1690 | 672.6362 | 19595.2038 |
| ## | [241] | 6073.8473 | 3078.8625 | 24179.9180 | 4859.0520 | 4769.7333 | 452.5416 |
| ## | [247] | 14192.6112 | 3555.6272 | 2694.5725 | 5330.6448 | 5577.0517 | 2524.5607 |
| ## | [253] | 2506.9633 | 11842.2084 | 7811.3831 | 9131.9927 | 5002.7718 | 687.0917 |
| ## | [259] | 494.5922 | 396.0772 | 3924.6426 | 5144.1419 | 3632.3735 | 25170.5491 |
| ## | [265] | 2294.4151 | 7247.3255 | 12244.9024 | 5678.0840 | 4636.4255 | 23256.7449 |
| ## | [271] | 14070.5964 | 7132.9489 | 2554.4190 | 10151.9839 | 5777.7009 | 14510.6647 |
| ## | [277] | 1835.5388 | 723.6194 | 2301.7608 | 4052.1291 | 17708.9136 | 11005.1482 |
| ## | [283] | 22704.3840 | 2561.1177 | 8141.6252 | 12002.2601 | 5956.2378 | 9160.7677 |
| ## | [289] | 17511.1674 | 14473.3795 | 4765.1725 | 16054.4500 | 12120.4199 | 19863.3351 |
| ## | [295] | 1690.3201 | 6683.1684 | 2986.0648 | 441.8012 | 2271.4353 | 2673.9983 |
| ## | [301] | 12246.7187 | 4954.9470 | 4082.3740 | 5706.8874 | 633.2942 | 770.5588 |
| ## | [307] | 20421.1181 | 3555.6272 | 8929.5790 | 2389.8857 | 14233.4739 | 16826.9711 |
| ## | [313] | 9814.6634 | 3251.6673 | 22080.9341 | 644.9355 | 2333.9357 | 1696.1426 |
| ## | [319] | 1069.1538 | 17952.9184 | 2639.1620 | 4340.6738 | 11055.4025 | 13987.9203 |
| ## | [325] | 4258.9232 | 10151.9839 | 9066.6056 | 23213.4831 | 7154.8735 | 5426.7554 |
| ## | [331] | 2050.2653 | 4299.2764 | 691.5113 | 10271.6033 | 4811.5201 | 12002.2601 |
| ## | [337] | 843.2586 | 13786.3002 | 24521.4475 | 2043.2245 | 4859.0520 | 770.5588 |
| ## | [343] | 28947.4133 | 752.6673 | 21746.5351 | 8209.5284 | 15510.0722 | 6429.9314 |
| ## | [349] | 5393.3065 | 864.3892 | 814.9930 | 5233.8638 | 6073.8473 | 29984.8477 |

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|----|-------|------------|------------|------------|------------|------------|------------|
| ## | [355] | 3503.2708 | 5015.4217 | 5587.9261 | 19887.5667 | 8498.6470 | 2554.4190 |
| ## | [361] | 3596.9622 | 6258.9425 | 2074.0446 | 24890.0445 | 2955.5923 | 13832.3730 |
| ## | [367] | 20127.9075 | 2424.2266 | 14292.5934 | 13872.4906 | 9673.0105 | 3177.6338 |
| ## | [373] | 4721.3060 | 726.0018 | 13957.3730 | 11843.5478 | 2559.1858 | 4331.0613 |
| ## | [379] | 2865.4179 | 2043.2245 | 7260.8098 | 1994.6573 | 7548.7415 | 10742.0296 |
| ## | [385] | 4698.5570 | 2922.2037 | 2129.4095 | 3037.2920 | 801.8654 | 9673.0105 |
| ## | [391] | 25170.5491 | 4082.3740 | 1994.6573 | 578.8955 | 8302.2380 | 1123.3714 |
| ## | [397] | 25740.2475 | 1068.3858 | 691.5113 | 3015.6777 | 17292.5686 | 6627.7735 |
| ## | [403] | 4328.5714 | 1492.3238 | 4195.6611 | 12477.6604 | 18632.3230 | 864.3892 |
| ## | [409] | 691.5113 | 11843.5478 | 2982.6716 | 5948.0312 | 18109.3201 | 10786.9750 |
| ## | [415] | 5735.6580 | 3251.6673 | 488.5317 | 2833.8725 | 611.2448 | 17511.1674 |
| ## | [421] | 12615.8157 | 7495.0303 | 4859.0520 | 5233.8638 | 3812.5542 | 15429.0237 |
| ## | [427] | 801.8654 | 518.4228 | 6255.6638 | 4340.6738 | 17885.7583 | 3411.3630 |
| ## | [433] | 5798.5606 | 17595.9513 | 21664.1406 | 18476.0376 | 3282.2315 | 20980.2277 |
| ## | [439] | 441.8012 | 4264.8520 | 15225.7472 | 1640.2750 | 23506.9002 | 5233.8638 |
| ## | [445] | 14792.8164 | 581.7441 | 28173.2723 | 6467.3197 | 21954.4560 | 10273.9573 |
| ## | [451] | 2955.5923 | 5144.1419 | 2376.6638 | 23342.4021 | 3015.6777 | 9377.3606 |
| ## | [457] | 14681.7212 | 18062.0948 | 26030.3336 | 23506.9002 | 5956.2378 | 2337.8523 |
| ## | [463] | 4436.2371 | 25292.4175 | 12002.2601 | 25180.6785 | 2982.6716 | 5814.9420 |
| ## | [469] | 2086.0004 | 16398.8204 | 486.6152 | 6416.4894 | 15913.5866 | 25180.6785 |
| ## | [475] | 602.7294 | 8722.1762 | 22020.4887 | 1052.9282 | 20790.3541 | 2337.8523 |
| ## | [481] | 19595.2038 | 6453.8948 | 2833.8725 | 10148.0314 | 16592.4729 | 20857.6270 |
| ## | [487] | 3452.1607 | 23077.8429 | 2301.7608 | 9988.5736 | 4052.1291 | 4860.5079 |
| ## | [493] | 11842.2084 | 15127.2886 | 3900.0452 | 5144.1419 | 2581.3755 | 11055.4025 |
| ## | [499] | 1932.3630 | 26030.3336 | 4557.9166 | 9066.6056 | 27047.8491 | 2187.8396 |
| ## | [505] | 801.8654 | 10247.6400 | 1268.3286 | 2764.4600 | 7317.8152 | 7260.8098 |
| ## | [511] | 19416.2054 | 11685.6126 | 1631.8235 | 14034.7877 | 519.7807 | 2168.3933 |
| ## | [517] | 11868.3007 | 1492.3238 | 2922.2037 | 11153.8868 | 11055.4025 | 21271.5857 |
| ## | [523] | 9781.7851 | 4912.6322 | 4857.3717 | 4168.2741 | 8562.7742 | 8684.3368 |
| ## | [529] | 929.9384 | 2981.8774 | 1064.7670 | 12412.2375 | 17894.7627 | 2214.5431 |
| ## | [535] | 29864.5438 | 6709.1394 | 17952.9184 | 416.6835 | 17123.9864 | 4476.4609 |
| ## | [541] | 18619.4239 | 4765.1725 | 26030.3336 | 644.9355 | 839.0808 | 23506.9002 |
| ## | [547] | 7101.4827 | 19207.2471 | 5587.9261 | 6984.6404 | 12120.4199 | 6120.7056 |
| ## | [553] | 19862.4147 | 11685.6126 | 687.0917 | 6902.6315 | 6154.9382 | 5658.6630 |
| ## | [559] | 22348.8145 | 3555.6272 | 12363.8087 | 579.1975 | 935.6670 | 19545.7692 |
| ## | [565] | 7958.4589 | 11155.4235 | 9161.0819 | 16611.4198 | 4859.0520 | 15923.3493 |
| ## | [571] | 9673.0105 | 22329.7807 | 2982.6716 | 1359.6757 | 2389.8857 | 18953.2595 |
| ## | [577] | 5233.8638 | 4860.5079 | 1932.3630 | 27753.2262 | 19797.0252 | 2346.0934 |
| ## | [583] | 491.3073 | 28204.3497 | 8705.9216 | 7247.3255 | 8980.9794 | 5686.3163 |
| ## | [589] | 6502.0374 | 4370.8538 | 7772.1232 | 1537.1348 | 4979.8616 | 13177.3743 |
| ## | [595] | 4912.6322 | 3596.9622 | 4769.7333 | 416.6835 | 3251.6673 | 23130.7050 |
| ## | [601] | 5587.9261 | 5303.7403 | 28947.4133 | 12430.3533 | 533.3537 | 3848.9852 |
| ## | [607] | 691.5113 | 8498.6470 | 3555.6272 | 5303.7403 | 3166.3603 | 11164.2407 |
| ## | [613] | 16713.2859 | 10230.0720 | 8684.3368 | 15916.1246 | 801.8654 | 3101.8073 |
| ## | [619] | 18248.2215 | 3037.2920 | 4765.1725 | 1932.3630 | 24560.9103 | 22704.3840 |
| ## | [625] | 27717.3563 | 3489.2955 | 11842.2084 | 2337.8523 | 21664.1406 | 24249.0232 |
| ## | [631] | 25265.1870 | 4226.4872 | 8302.2380 | 3555.6272 | 29864.5438 | 20372.5205 |
| ## | [637] | 2581.3755 | 5828.0522 | 1317.1195 | 1368.1663 | 3164.1329 | 23506.9002 |
| ## | [643] | 27753.2262 | 11055.4025 | 1163.1105 | 5303.7403 | 623.0964 | 28173.2723 |
| ## | [649] | 25402.4585 | 1288.6766 | 10961.1182 | 1739.6359 | 10020.0477 | 20738.2146 |
| ## | [655] | 10151.9839 | 461.9325 | 22348.8145 | 6864.2404 | 5015.4217 | 14510.6647 |
| ## | [661] | 25878.0680 | 7993.0812 | 8722.1762 | 22277.4658 | 22020.4887 | 1148.9459 |
| ## | [667] | 13476.3883 | 20353.4507 | 2849.1936 | 22423.6249 | 2997.2758 | 7655.3628 |
| ## | [673] | 533.8812 | 21954.4560 | 3037.2920 | 6190.8188 | 2123.7355 | 20421.1181 |

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|----|-------|------------|------------|------------|------------|------------|------------|
| ## | [679] | 11359.6494 | 633.2942 | 1771.7022 | 1025.8831 | 581.7441 | 10303.9692 |
| ## | [685] | 33684.6197 | 19207.2471 | 17303.3199 | 691.5113 | 21426.8439 | 3596.9622 |
| ## | [691] | 2040.7706 | 935.6670 | 11875.9670 | 18619.4239 | 11020.1091 | 9459.1488 |
| ## | [697] | 11899.5448 | 21954.4560 | 1209.6250 | 2102.9372 | 15875.5367 | 18619.4239 |
| ## | [703] | 17952.9184 | 22315.5794 | 1172.3360 | 9097.6868 | 4737.5547 | 771.9841 |
| ## | [709] | 2912.0230 | 20096.5499 | 17885.7583 | 1122.6032 | 618.8276 | 47632.0317 |
| ## | [715] | 12531.7431 | 11664.3874 | 20438.3612 | 16897.5468 | 2424.2266 | 3555.6272 |
| ## | [721] | 9131.9927 | 14518.4587 | 13987.9203 | 8141.6252 | 23077.8429 | 1530.5925 |
| ## | [727] | 5931.8973 | 2967.1163 | 11842.2084 | 2337.8523 | 5399.3648 | 11487.7394 |
| ## | [733] | 8963.9436 | 1891.9338 | 28947.4133 | 1484.7778 | 8813.9524 | 3101.8073 |
| ## | [739] | 6683.1684 | 26030.3336 | 5144.1419 | 7148.6960 | 2701.3102 | 24810.5027 |
| ## | [745] | 9131.9927 | 29445.9505 | 8963.9436 | 6098.4314 | 12412.2375 | 7886.5135 |
| ## | [751] | 14003.1397 | 864.3892 | 23756.4074 | 14034.7877 | 17849.5931 | 25740.2475 |
| ## | [757] | 18491.8505 | 20421.1181 | 2131.0132 | 26030.3336 | 13261.7368 | 5956.2378 |
| ## | [763] | 8786.1906 | 7196.2934 | 24075.8627 | 5814.9420 | 7584.7091 | 12002.2601 |
| ## | [769] | 2019.4020 | 5557.1680 | 9432.0265 | 8684.3368 | 6109.2551 | 11004.7251 |
| ## | [775] | 23391.3823 | 5735.6580 | 6190.8188 | 1368.1663 | 6627.7735 | 7196.2934 |
| ## | [781] | 799.6577 | 17791.1619 | 5030.8474 | 2922.2037 | 3544.3262 | 5233.8638 |
| ## | [787] | 1560.3164 | 29445.9505 | 4859.0520 | 14284.5036 | 5735.6580 | 4058.9200 |
| ## | [793] | 25170.5491 | 1002.4484 | 3205.0043 | 20166.0325 | 13070.0162 | 1752.2625 |
| ## | [799] | 17849.5931 | 3859.0861 | 11433.0369 | 4258.9232 | 2294.2387 | 14950.7102 |
| ## | [805] | 1595.8612 | 1002.4484 | 25576.5751 | 2899.1731 | 3406.2579 | 10742.0296 |
| ## | [811] | 2177.4744 | 3037.2920 | 6595.1180 | 5596.4268 | 978.0515 | 17206.8957 |
| ## | [817] | 5419.3939 | 4823.9822 | 633.2942 | 2897.7230 | 976.2529 | 20582.8290 |
| ## | [823] | 2013.8337 | 14692.6782 | 4271.0085 | 7260.8098 | 645.0698 | 3812.5542 |
| ## | [829] | 6040.0657 | 5678.0840 | 3555.6272 | 649.0840 | 2899.1731 | 7154.8735 |
| ## | [835] | 12002.2601 | 4030.3791 | 785.2813 | 20857.6270 | 587.8096 | 15872.1488 |
| ## | [841] | 1771.7022 | 20242.9932 | 1122.1293 | 507.9072 | 13410.8673 | 19545.7692 |
| ## | [847] | 516.4587 | 432.9866 | 13410.8673 | 9736.4158 | 6942.8708 | 33936.6696 |
| ## | [853] | 691.5113 | 2694.5725 | 6984.6404 | 24887.3105 | 17123.9864 | 6984.6404 |
| ## | [859] | 7861.7411 | 2187.8396 | 19887.5667 | 6109.2551 | 3842.1726 | 15035.6969 |
| ## | [865] | 801.8654 | 5678.0840 | 6255.6638 | 2230.9810 | 8433.9666 | 4278.0711 |
| ## | [871] | 1771.7022 | 22642.7618 | 29984.8477 | 4340.6738 | 14002.8762 | 5458.1690 |
| ## | [877] | 581.7441 | 5206.9866 | 6251.0326 | 10742.0296 | 3738.7969 | 790.8356 |
| ## | [883] | 9052.1783 | 15706.4306 | 9412.3367 | 19078.9371 | 4859.0520 | 10155.3617 |
| ## | [889] | 8498.6470 | 3859.0861 | 691.5113 | 9781.7851 | 2214.5431 | 7101.6680 |
| ## | [895] | 2301.7608 | 9673.0105 | 2694.5725 | 11055.4025 | 2764.4600 | 3896.7337 |
| ## | [901] | 16367.2175 | 7611.6557 | 17279.6080 | 25576.5751 | 811.3550 | 12250.8964 |
| ## | [907] | 4557.9166 | 14692.6782 | 5956.2378 | 2694.5725 | 12412.2375 | 1437.5469 |
| ## | [913] | 7655.3628 | 11169.0913 | 3037.2920 | 5002.7718 | 6251.0326 | 29984.8477 |
| ## | [919] | 17039.5018 | 1439.7293 | 22704.3840 | 4541.1411 | 22480.1610 | 2922.2037 |
| ## | [925] | 11958.7925 | 12002.2601 | 45956.0596 | 6961.8161 | 4765.1725 | 11899.5448 |
| ## | [931] | 19207.2471 | 6627.7735 | 9377.3606 | 20421.1181 | 22107.7337 | 20082.5597 |
| ## | [937] | 28947.4133 | 498.4771 | 11875.9670 | 2168.3933 | 9160.7677 | 19460.7606 |
| ## | [943] | 19862.4147 | 25292.4175 | 1008.2537 | 20402.6170 | 22107.7337 | 5777.7009 |
| ## | [949] | 12246.7187 | 13786.3002 | 8813.9524 | 4101.5850 | 13957.3730 | 3719.8285 |
| ## | [955] | 16518.0208 | 4101.5850 | 9131.9927 | 2982.6716 | 25740.2475 | 4811.5201 |
| ## | [961] | 10189.1620 | 2955.5923 | 33292.1764 | 5735.6580 | 3489.2955 | 5458.1690 |
| ## | [967] | 13070.0162 | 3411.3630 | 2123.7355 | 3715.0657 | 361.1043 | 7010.3993 |
| ## | [973] | 5277.9812 | 20438.3612 | 23256.7449 | 22704.3840 | 2103.3168 | 16687.9382 |
| ## | [979] | 8304.7543 | 30338.3047 | 5587.9261 | 9349.6510 | 8726.3838 | 2389.8857 |
| ## | [985] | 4657.0395 | 20242.9932 | 17708.9136 | 1033.7257 | 5227.8582 | 5630.1018 |
| ## | [991] | 964.3754 | 27717.3563 | 28167.3078 | 2922.2037 | 10505.6872 | 22315.5794 |
| ## | [997] | 768.4373 | 649.0840 | 3101.8073 | 8980.9794 | 25576.5751 | 5206.9866 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [1003] | 3177.6338 | 8141.6252 | 4823.9822 | 864.3892 | 13832.3730 | 17885.7583 |
| ## | [1009] | 2179.1897 | 22480.1610 | 15883.5008 | 16987.0114 | 2764.4600 | 5587.9261 |
| ## | [1015] | 2399.5731 | 11842.2084 | 20581.7809 | 15203.6855 | 2179.1897 | 28415.1614 |
| ## | [1021] | 8980.9794 | 2948.8906 | 14034.7877 | 1932.3630 | 19862.4147 | 18634.0618 |
| ## | [1027] | 14002.8762 | 30650.5570 | 21083.9448 | 5277.9812 | 3677.8111 | 23506.9002 |
| ## | [1033] | 3251.6673 | 16687.9382 | 4101.5850 | 14518.4587 | 2865.4179 | 3564.0583 |
| ## | [1039] | 3614.3776 | 11108.9295 | 2301.7608 | 2955.5923 | 7101.4827 | 15191.3595 |
| ## | [1045] | 22585.0855 | 17708.9136 | 11292.9044 | 22060.7530 | 632.6931 | 33936.6696 |
| ## | [1051] | 12965.2160 | 8684.3368 | 12114.4229 | 18062.0948 | 8963.9436 | 6532.6322 |
| ## | [1057] | 4823.9822 | 3719.8285 | 14034.7877 | 8716.8733 | 24075.8627 | 6864.2404 |
| ## | [1063] | 33187.2849 | 929.9384 | 14273.2339 | 13625.4531 | 2721.2957 | 5925.1565 |
| ## | [1069] | 15152.7744 | 2982.6716 | 2980.6300 | 25265.1870 | 18619.4239 | 13177.3743 |
| ## | [1075] | 5814.9420 | 4147.1910 | 2739.0309 | 644.9355 | 18062.0948 | 23354.3399 |
| ## | [1081] | 5853.6735 | 2694.5725 | 11005.1482 | 9040.3852 | 14272.3800 | 4565.1156 |
| ## | [1087] | 5577.0517 | 21086.0425 | 3452.1607 | 16398.8204 | 2330.5715 | 672.6362 |
| ## | [1093] | 632.0679 | 5426.7554 | 5529.1202 | 9441.2357 | 26030.3336 | 4674.4839 |
| ## | [1099] | 4349.1992 | 10862.8256 | 2956.4987 | 19019.2412 | 23391.3823 | 3251.6673 |
| ## | [1105] | 4489.3538 | 2554.4190 | 6534.6771 | 705.3189 | 4436.2371 | 4642.9800 |
| ## | [1111] | 15628.5778 | 5232.9121 | 13872.4906 | 2301.7608 | 4544.7947 | 14950.7102 |
| ## | [1117] | 1069.1538 | 30338.3047 | 14887.8295 | 12959.8069 | 25418.3481 | 2581.3755 |
| ## | [1123] | 5015.4217 | 14003.1397 | 7553.2775 | 3555.6272 | 4557.9166 | 10155.3617 |
| ## | [1129] | 4793.3762 | 12250.8964 | 9149.2302 | 25292.4175 | 981.4599 | 504.6610 |
| ## | [1135] | 9789.3705 | 6208.8608 | 25576.5751 | 2982.6716 | 3859.0861 | 5330.6448 |
| ## | [1141] | 4698.5570 | 3166.3603 | 13817.6262 | 19207.2471 | 6726.0422 | 10742.0296 |
| ## | [1147] | 5102.7723 | 1698.7362 | 3859.0861 | 4101.5850 | 17849.5931 | 5735.6580 |
| ## | [1153] | 4642.9800 | 9131.9927 | 4860.5079 | 5658.6630 | 5871.4848 | 6961.8161 |
| ## | [1159] | 24075.8627 | 5050.7177 | 19162.4213 | 27717.3563 | 2471.9473 | 1078.6034 |
| ## | [1165] | 718.9945 | 10155.3617 | 2043.2245 | 15875.5367 | 6453.8948 | 9161.0819 |
| ## | [1171] | 6864.2404 | 5305.3701 | 4184.1661 | 563.7195 | 507.9072 | 3037.2920 |
| ## | [1177] | 5061.6751 | 11899.5448 | 7886.5135 | 22042.4477 | 24249.0232 | 2388.4972 |
| ## | [1183] | 5539.1025 | 7993.0812 | 488.5317 | 5074.6260 | 5330.6448 | 6073.8473 |
| ## | [1189] | 4195.6611 | 15203.6855 | 12002.2601 | 4823.9822 | 23256.7449 | 858.8646 |
| ## | [1195] | 396.0772 | 5458.1690 | 31423.5175 | 11958.7925 | 964.3754 | 5031.2892 |
| ## | [1201] | 2996.8654 | 1509.9411 | 5260.4138 | 2506.9633 | 25292.4175 | 5853.6735 |
| ## | [1207] | 5260.4138 | 28204.3497 | 4258.9232 | 2271.4353 | 3177.6338 | 1769.1559 |
| ## | [1213] | 7210.5770 | 2214.5431 | 417.3485 | 2337.8523 | 811.3550 | 9781.7851 |
| ## | [1219] | 801.8654 | 790.8356 | 15706.4306 | 4674.4839 | 5028.3213 | 26030.3336 |
| ## | [1225] | 3719.8285 | 4162.7811 | 3680.2050 | 4698.5570 | 960.5510 | 21027.6254 |
| ## | [1231] | 3251.6673 | 18387.0131 | 3859.0861 | 7427.6510 | 9486.4683 | 7772.1232 |
| ## | [1237] | 8760.8836 | 4698.5570 | 21954.4560 | 20857.6270 | 799.6577 | 12002.2601 |
| ## | [1243] | 1148.9459 | 10151.9839 | 737.3365 | 5777.7009 | 4313.9894 | 8357.2702 |
| ## | [1249] | 3544.3262 | 2830.6522 | 21667.8736 | 2464.2216 | 1537.1348 | 605.1742 |
| ## | [1255] | 11433.0369 | 5509.1526 | 15405.6181 | 9040.3852 | 6010.4654 | 3015.6777 |
| ## | [1261] | 10919.8986 | 6627.7735 | 7568.2227 | 2982.6716 | 5102.7723 | 15191.3595 |
| ## | [1267] | 4744.8133 | 8726.3838 | 2249.9179 | 3166.3603 | 4811.5201 | 5956.2378 |
| ## | [1273] | 6146.4020 | 1939.0865 | 26030.3336 | 18005.1394 | 5678.0840 | 644.9355 |
| ## | [1279] | 2830.6522 | 4340.6738 | 22042.4477 | 23213.4831 | 4859.0520 | 17683.5613 |
| ## | [1285] | 5303.7403 | 22329.7807 | 5931.8973 | 18062.0948 | 25486.1620 | 1112.6043 |
| ## | [1291] | 624.1334 | 21618.9202 | 13987.9203 | 2333.9357 | 22480.1610 | 864.3892 |
| ## | [1297] | 3177.6338 | 541.7474 | 7811.3831 | 19837.6156 | 15152.7744 | 10862.8256 |
| ## | [1303] | 624.1334 | 28167.3078 | 4022.3036 | 16987.0114 | 1195.9986 | 12156.6346 |
| ## | [1309] | 5201.8603 | 19595.2038 | 19300.2430 | 644.9355 | 4366.4420 | 6154.9382 |
| ## | [1315] | 21027.6254 | 801.8654 | 19255.4328 | 13832.3730 | 8684.3368 | 8645.0338 |
| ## | [1321] | 7993.0812 | 17708.9136 | 4258.9232 | 15821.2433 | 7886.5135 | 1393.9382 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [1327] | 389.6772 | 5125.4981 | 20160.0203 | 1918.4247 | 4744.8133 | 2337.8523 |
| ## | [1333] | 2673.9983 | 3632.3735 | 3406.2579 | 25740.2475 | 2301.7608 | 13817.6262 |
| ## | [1339] | 4258.9232 | 2337.8523 | 8562.7742 | 2571.3680 | 12412.2375 | 14950.7102 |
| ## | [1345] | 9945.6974 | 790.8356 | 644.9355 | 1049.1076 | 2922.2037 | 6109.2551 |
| ## | [1351] | 1135.2545 | 2982.6716 | 8632.7978 | 4044.5253 | 6984.6404 | 15152.7744 |
| ## | [1357] | 5587.9261 | 533.8812 | 9850.6449 | 1314.7501 | 18632.3230 | 7861.7411 |
| ## | [1363] | 9781.7851 | 6578.0575 | 11842.2084 | 5075.9794 | 5303.7403 | 10155.3617 |
| ## | [1369] | 23077.8429 | 951.6780 | 21984.9483 | 9673.0105 | 2849.1936 | 7021.7815 |
| ## | [1375] | 1545.6609 | 4912.6322 | 3228.1843 | 22704.3840 | 5145.4379 | 6190.8188 |
| ## | [1381] | 4765.1725 | 752.6673 | 1288.6766 | 22042.4477 | 790.8356 | 864.3892 |
| ## | [1387] | 3228.1843 | 10647.6754 | 5587.9261 | 15628.5778 | 16136.7339 | 3452.1607 |
| ## | [1393] | 19862.4147 | 1530.5925 | 4278.0711 | 10155.3617 | 5429.2542 | 4737.2557 |
| ## | [1399] | 5587.9261 | 7704.2155 | 14192.6112 | 12965.2160 | 14189.8264 | 20372.5205 |
| ## | [1405] | 3037.2920 | 4721.3060 | 7724.1548 | 2865.4179 | 3452.1607 | 4407.1315 |
| ## | [1411] | 395.2173 | 4674.4839 | 2581.3755 | 18568.0296 | 17849.5931 | 4082.3740 |
| ## | [1417] | 19863.3351 | 5379.1052 | 15706.4306 | 17511.1674 | 2981.8774 | 22080.9341 |
| ## | [1423] | 6251.0326 | 2271.4353 | 751.7877 | 2388.4972 | 10189.1620 | 5501.4776 |
| ## | [1429] | 7724.1548 | 19545.7692 | 10972.7695 | 18109.3201 | 19396.3386 | 2982.6716 |
| ## | [1435] | 2694.5725 | 5956.2378 | 3859.0861 | 2997.2758 | 1944.3317 | 19207.2471 |
| ## | [1441] | 10151.9839 | 8595.6012 | 3095.0099 | 3842.1726 | 7312.5875 | 5735.6580 |
| ## | [1447] | 5232.9121 | 22423.6249 | 858.8646 | 8684.3368 | 5206.9866 | 6534.6771 |
| ## | [1453] | 3037.2920 | 3596.9622 | 871.9761 | 611.2448 | 7313.3076 | 5577.0517 |
| ## | [1459] | 19596.0978 | 8304.7543 | 7101.4827 | 6534.6771 | 2955.5923 | 3784.5808 |
| ## | [1465] | 19255.4328 | 618.8276 | 6208.8608 | 2749.3988 | 3015.6777 | 2567.7251 |
| ## | [1471] | 3177.6338 | 2464.2216 | 15199.8470 | 5125.4981 | 4543.1191 | 8569.4992 |
| ## | [1477] | 996.0414 | 691.5113 | 9012.8765 | 3745.9385 | 8813.9524 | 2214.5431 |
| ## | [1483] | 1437.5469 | 4848.0007 | 17952.9184 | 19255.4328 | 12617.9739 | 4082.3740 |
| ## | [1489] | 5002.7718 | 10961.1182 | 5735.6580 | 20242.9932 | 2941.3604 | 1465.4200 |
| ## | [1495] | 3677.8111 | 2656.3781 | 4823.9822 | 618.8276 | 519.7807 | 2271.4353 |
| ## | [1501] | 632.0679 | 859.4656 | 5184.7768 | 12250.8964 | 627.1044 | 19255.4328 |
| ## | [1507] | 2955.5923 | 2694.5725 | 9813.0702 | 2594.4794 | 1509.9411 | 5303.7403 |
| ## | [1513] | 14272.3800 | 3739.0187 | 4112.5873 | 2996.8654 | 4765.1725 | 5616.5251 |
| ## | [1519] | 14034.7877 | 21954.4560 | 25950.8475 | 6113.0910 | 16273.3999 | 3781.8140 |
| ## | [1525] | 10273.9573 | 2981.8774 | 1631.8235 | 4848.0007 | 19797.0252 | 623.0964 |
| ## | [1531] | 22080.9341 | 29984.8477 | 803.6392 | 3283.7807 | 3632.3735 | 2580.7107 |
| ## | [1537] | 12250.8964 | 24560.9103 | 6113.0910 | 25269.2064 | 691.5113 | 3049.2919 |
| ## | [1543] | 12250.8964 | 4859.0520 | 9881.6843 | 27997.4362 | 5658.6630 | 3191.0061 |
| ## | [1549] | 8433.9666 | 2696.0053 | 11155.4235 | 8769.8323 | 12617.9739 | 4441.3661 |
| ## | [1555] | 11842.2084 | 2660.1415 | 16054.4500 | 840.2089 | 501.6835 | 2179.1897 |
| ## | [1561] | 6190.8188 | 3683.0871 | 4541.1411 | 2773.8202 | 2337.8523 | 20340.3544 |
| ## | [1567] | 5125.4981 | 7101.4827 | 3859.0861 | 4331.0613 | 2279.0085 | 8304.7543 |
| ## | [1573] | 13002.2748 | 17511.1674 | 976.1687 | 1163.1105 | 3228.1843 | 19207.2471 |
| ## | [1579] | 4811.5201 | 7495.0303 | 9486.4683 | 6054.0133 | 8424.3914 | 6961.8161 |
| ## | [1585] | 8722.1762 | 23961.0325 | 15405.6181 | 11958.7925 | 4271.0085 | 16987.0114 |
| ## | [1591] | 2103.3168 | 17708.9136 | 16826.9711 | 25740.2475 | 6984.6404 | 6711.2261 |
| ## | [1597] | 15821.2433 | 12766.3051 | 4112.5873 | 21667.8736 | 3632.3735 | 23130.7050 |
| ## | [1603] | 3326.8657 | 2603.2671 | 18109.3201 | 2210.1717 | 5113.3744 | 14292.5934 |
| ## | [1609] | 3614.3776 | 2103.3168 | 22107.7337 | 1745.5530 | 27717.3563 | 17511.1674 |
| ## | [1615] | 11875.9670 | 10963.9181 | 24810.5027 | 23130.7050 | 2571.3680 | 811.3550 |
| ## | [1621] | 17355.7804 | 33292.1764 | 2580.7107 | 7704.2155 | 3614.3776 | 18248.2215 |
| ## | [1627] | 9444.1978 | 8424.3914 | 13832.3730 | 1530.5925 | 2997.2758 | 5956.2378 |
| ## | [1633] | 8433.9666 | 2655.5688 | 3251.6673 | 2346.0934 | 19207.2471 | 2694.5725 |
| ## | [1639] | 3246.6782 | 11868.3007 | 10862.8256 | 4331.0613 | 11868.3007 | 22300.8640 |
| ## | [1645] | 26112.3666 | 1251.6185 | 16611.4198 | 4226.4872 | 4698.5570 | 6429.9314 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [1651] | 23391.3823 | 19015.0832 | 2997.2758 | 24810.5027 | 17511.1674 | 2464.2216 |
| ## | [1657] | 673.3830 | 18248.2215 | 5260.4138 | 12246.7187 | 11958.7925 | 6627.7735 |
| ## | [1663] | 588.9610 | 2997.2758 | 23506.9002 | 6010.4654 | 17123.9864 | 498.4771 |
| ## | [1669] | 5113.3744 | 3719.8285 | 1069.1538 | 2554.4190 | 23961.0325 | 5232.9121 |
| ## | [1675] | 3632.3735 | 12246.7187 | 22677.9715 | 2177.4744 | 5458.1690 | 9781.7851 |
| ## | [1681] | 21664.1406 | 4698.5570 | 10647.6754 | 6190.8188 | 9683.7836 | 1161.2527 |
| ## | [1687] | 4811.5201 | 565.9667 | 3406.2579 | 687.0917 | 2581.3755 | 649.0840 |
| ## | [1693] | 4436.1209 | 2168.3933 | 5678.0840 | 9066.6056 | 1816.7423 | 2074.0446 |
| ## | [1699] | 3555.6272 | 610.6646 | 12655.1156 | 20160.0203 | 9066.6056 | 2912.0230 |
| ## | [1705] | 5587.9261 | 3037.2920 | 4698.3046 | 649.7259 | 10123.4626 | 412.2345 |
| ## | [1711] | 1314.7501 | 7507.1231 | 12170.1295 | 14950.7102 | 13610.9591 | 801.8654 |
| ## | [1717] | 15821.2433 | 4366.4420 | 21297.3005 | 6534.6771 | 8569.4992 | 15152.3942 |
| ## | [1723] | 6010.4654 | 14510.6647 | 5587.9261 | 1631.8235 | 1509.9411 | 2660.1415 |
| ## | [1729] | 801.8654 | 26200.7637 | 14979.2596 | 1546.8029 | 5102.7723 | 19887.7225 |
| ## | [1735] | 4101.5850 | 644.9355 | 23130.7050 | 3177.6338 | 7259.7241 | 15236.4360 |
| ## | [1741] | 3896.7337 | 3177.6338 | 33684.6197 | 1148.9459 | 4737.2557 | 7772.1232 |
| ## | [1747] | 8980.9794 | 14996.1175 | 5956.2378 | 10724.4848 | 14070.5964 | 15534.8430 |
| ## | [1753] | 7553.2775 | 3719.8285 | 20402.6170 | 13987.9203 | 3228.1843 | 20699.0076 |
| ## | [1759] | 11695.4310 | 27753.2262 | 2187.8396 | 9813.0702 | 691.5113 | 15913.5866 |
| ## | [1765] | 22348.8145 | 5974.5216 | 17303.3199 | 1003.5564 | 488.5317 | 5568.6227 |
| ## | [1771] | 10647.6754 | 7863.1617 | 17355.7804 | 11433.0369 | 11153.8868 | 8426.1084 |
| ## | [1777] | 5948.0312 | 11868.3007 | 4103.0828 | 27753.2262 | 12002.2601 | 11875.9670 |
| ## | [1783] | 2673.9983 | 18632.3230 | 621.5913 | 7259.7241 | 6190.8188 | 9673.0105 |
| ## | [1789] | 24249.0232 | 1251.6185 | 6010.4654 | 1538.0032 | 3452.1607 | 5577.0517 |
| ## | [1795] | 2982.6716 | 8595.6012 | 4036.4269 | 15358.8672 | 18373.2094 | 4979.8616 |
| ## | [1801] | 9796.2966 | 2457.2219 | 8963.9436 | 4403.1188 | 15653.7184 | 19545.7692 |
| ## | [1807] | 3210.4350 | 20402.6170 | 4859.0520 | 699.9644 | 10068.6076 | 9040.3852 |
| ## | [1813] | 28204.3497 | 31777.6528 | 8736.1157 | 8769.8323 | 22480.1610 | 9673.0105 |
| ## | [1819] | 4711.2053 | 3228.1843 | 3228.1843 | 11842.2084 | 1530.5925 | 770.5588 |
| ## | [1825] | 864.3892 | 13410.8673 | 24417.1274 | 3745.9385 | 6942.8708 | 5144.1419 |
| ## | [1831] | 844.3923 | 6482.4528 | 2103.3168 | 790.8356 | 13872.4906 | 4698.5570 |
| ## | [1837] | 15883.5008 | 25402.4585 | 10170.1223 | 723.2815 | 951.6780 | 4698.5570 |
| ## | [1843] | 4636.4255 | 3326.8657 | 8980.9794 | 2581.3755 | 5088.9304 | 16054.4500 |
| ## | [1849] | 13817.6262 | 2400.0053 | 6542.1113 | 3503.2708 | 28173.2723 | 24887.3105 |
| ## | [1855] | 7811.3831 | 10659.0677 | 677.2872 | 33936.6696 | 3107.2905 | 10961.1182 |
| ## | [1861] | 3456.0881 | 770.5588 | 12002.2601 | 24361.8342 | 6578.0575 | 2997.2758 |
| ## | [1867] | 5616.5251 | 801.8654 | 12924.6760 | 2922.2037 | 21618.9202 | 4765.1725 |
| ## | [1873] | 2955.5923 | 12523.8170 | 3555.6272 | 5814.9420 | 4793.3762 | 3235.1284 |
| ## | [1879] | 7553.2775 | 497.2730 | 2581.3755 | 10862.8256 | 11487.7394 | 2530.7463 |
| ## | [1885] | 21297.3005 | 14003.1397 | 2561.1177 | 3452.1607 | 3738.7969 | 752.6673 |
| ## | [1891] | 13610.9591 | 14319.4875 | 1179.8769 | 4103.0828 | 4052.1291 | 9161.0819 |
| ## | [1897] | 18619.4239 | 1108.0267 | 9781.7851 | 990.1649 | 10742.0296 | 23626.8233 |
| ## | [1903] | 12120.4199 | 1492.3238 | 3893.4689 | 12002.2601 | 603.6341 | 2694.5725 |
| ## | [1909] | 17952.9184 | 2266.7615 | 10068.6076 | 6534.6771 | 4278.0711 | 7101.4827 |
| ## | [1915] | 10862.8256 | 7772.1232 | 552.3355 | 8963.9436 | 10034.8835 | 15783.4380 |
| ## | [1921] | 25878.0680 | 4859.0520 | 2974.2887 | 4941.8644 | 19862.4147 | 1595.8612 |
| ## | [1927] | 3739.0187 | 27717.3563 | 16826.9711 | 25821.9639 | 22107.7337 | 9459.1488 |
| ## | [1933] | 2694.5725 | 13610.9591 | 23961.0325 | 17683.5613 | 581.7441 | 19015.0832 |
| ## | [1939] | 17511.1674 | 8595.6012 | 2524.5607 | 1314.7501 | 3177.6338 | 3677.8111 |
| ## | [1945] | 11899.5448 | 1991.3287 | 3848.9852 | 3228.1843 | 6683.1684 | 11433.0369 |
| ## | [1951] | 2337.8523 | 618.8276 | 14192.6112 | 2571.3680 | 2131.0132 | 1148.9459 |
| ## | [1957] | 552.2515 | 2981.8774 | 13195.5657 | 5303.7403 | 9040.3852 | 2050.2653 |
| ## | [1963] | 929.9384 | 6683.1684 | 12430.3533 | 501.6835 | 801.8654 | 5587.9261 |
| ## | [1969] | 1769.1255 | 2464.2216 | 15653.7184 | 5233.8638 | 15913.5866 | 5031.2892 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [1975] | 23391.3823 | 10963.9181 | 2271.4353 | 2991.6650 | 17511.1674 | 10151.9839 |
| ## | [1981] | 864.3892 | 811.3550 | 12412.2375 | 10933.1423 | 20844.2101 | 10068.6076 |
| ## | [1987] | 20699.0076 | 4340.6738 | 21667.8736 | 4867.9519 | 2214.9808 | 12060.3715 |
| ## | [1993] | 4036.4269 | 7548.7415 | 2981.8774 | 806.1693 | 7495.0303 | 1530.5925 |
| ## | [1999] | 3166.3603 | 4543.1191 | 15191.3595 | 3095.0099 | 2286.4798 | 8684.3368 |
| ## | [2005] | 14950.7102 | 4912.6322 | 18248.2215 | 1303.3817 | 15821.2433 | 3859.0861 |
| ## | [2011] | 1172.3360 | 2249.9179 | 1069.1538 | 3015.6777 | 723.2815 | 918.5434 |
| ## | [2017] | 17123.9864 | 412.2345 | 2376.6638 | 3650.1426 | 12170.1295 | 3549.3976 |
| ## | [2023] | 990.1649 | 2294.4151 | 1400.0580 | 6595.1180 | 2897.7230 | 13936.7196 |
| ## | [2029] | 588.9610 | 3452.1607 | 9486.4683 | 11695.4310 | 17355.7804 | 5644.4666 |
| ## | [2035] | 22480.1610 | 646.5070 | 19887.5667 | 17303.3199 | 25821.9639 | 3987.8295 |
| ## | [2041] | 4711.2053 | 23256.7449 | 634.8840 | 3719.8285 | 3555.6272 | 12617.9739 |
| ## | [2047] | 12412.2375 | 8141.6252 | 1771.7022 | 13771.5884 | 5144.1419 | 4848.0007 |
| ## | [2053] | 25010.5548 | 14844.3909 | 20421.1181 | 12412.2375 | 1640.2750 | 11875.9670 |
| ## | [2059] | 7611.6557 | 5327.3612 | 6683.1684 | 6942.8708 | 23506.9002 | 17683.5613 |
| ## | [2065] | 3719.8285 | 16398.8204 | 4859.0520 | 5305.3701 | 619.4326 | 9486.4683 |
| ## | [2071] | 507.9072 | 28561.7066 | 2780.8974 | 2594.4794 | 4195.6611 | 20353.4507 |
| ## | [2077] | 964.3754 | 16216.4635 | 563.7195 | 16611.4198 | 2389.8857 | 5539.1025 |
| ## | [2083] | 4211.9205 | 7724.1548 | 7772.1232 | 18535.8474 | 4857.3717 | 611.2448 |
| ## | [2089] | 2337.8523 | 1314.7501 | 16398.8204 | 9377.3606 | 27047.8491 | 5232.9121 |
| ## | [2095] | 541.7474 | 5673.1007 | 18632.3230 | 16273.3999 | 15199.8470 | 18062.0948 |
| ## | [2101] | 30383.2050 | 3739.0187 | 10330.2591 | 4340.6738 | 6449.7337 | 1945.6252 |
| ## | [2107] | 7772.1232 | 2388.4972 | 1932.3630 | 20372.5205 | 9683.7836 | 8141.6252 |
| ## | [2113] | 29202.1313 | 5587.9261 | 3037.2920 | 10330.2591 | 1640.2750 | 5956.2378 |
| ## | [2119] | 6208.8608 | 588.9610 | 1373.8784 | 3037.2920 | 6055.5896 | 444.6431 |
| ## | [2125] | 10786.9750 | 601.3064 | 13832.3730 | 645.0698 | 18632.3230 | 2639.1620 |
| ## | [2131] | 3968.0725 | 801.8654 | 20699.0076 | 611.2448 | 9881.6843 | 864.3892 |
| ## | [2137] | 6315.8067 | 1357.8486 | 4765.1725 | 9781.7851 | 19207.2471 | 13261.7368 |
| ## | [2143] | 1002.4484 | 12412.2375 | 10148.0314 | 3739.0187 | 25878.0680 | 13177.3743 |
| ## | [2149] | 3900.0452 | 5458.1690 | 4052.1291 | 14292.5934 | 3406.2579 | 21271.5857 |
| ## | [2155] | 18632.3230 | 5399.3648 | 3037.2920 | 2997.2758 | 25265.1870 | 1054.4474 |
| ## | [2161] | 752.6673 | 12615.8157 | 691.5113 | 17683.5613 | 7811.3831 | 7772.1232 |
| ## | [2167] | 9683.7836 | 25010.5548 | 6431.4322 | 5185.8727 | 6109.2551 | 3715.0657 |
| ## | [2173] | 14233.4739 | 1122.1293 | 15534.8430 | 801.8654 | 6429.9314 | 4642.9800 |
| ## | [2179] | 23391.3823 | 25292.4175 | 9673.0105 | 10742.0296 | 563.7195 | 18436.6726 |
| ## | [2185] | 19207.2471 | 18630.6370 | 20096.5499 | 2996.8654 | 11899.5448 | 28173.2723 |
| ## | [2191] | 19476.6584 | 19207.2471 | 7101.6680 | 1799.2298 | 14692.6782 | 2603.2671 |
| ## | [2197] | 6961.8161 | 4370.8538 | 10271.6033 | 10659.0677 | 19797.0252 | 8304.7543 |
| ## | [2203] | 6077.1088 | 2561.1177 | 9781.7851 | 6010.4654 | 13177.3743 | 1148.9459 |
| ## | [2209] | 541.3155 | 2701.3102 | 14002.8762 | 790.8356 | 2364.8395 | 4340.6738 |
| ## | [2215] | 2865.4179 | 946.9630 | 3037.2920 | 14189.8264 | 2506.9633 | 20699.0076 |
| ## | [2221] | 2980.6300 | 16518.0208 | 10151.9839 | 34235.2898 | 25265.1870 | 21618.9202 |
| ## | [2227] | 557.5186 | 17039.5018 | 6190.8188 | 644.5992 | 9813.0702 | 3632.3735 |
| ## | [2233] | 9781.7851 | 8141.6252 | 25576.5751 | 15875.5367 | 506.1545 | 1977.8173 |
| ## | [2239] | 5735.6580 | 15429.0237 | 677.2872 | 7823.6979 | 3900.0452 | 2865.4179 |
| ## | [2245] | 14272.3800 | 20246.0016 | 772.2634 | 5557.1680 | 4835.8746 | 3406.2579 |
| ## | [2251] | 11843.5478 | 18316.1347 | 15236.4360 | 18709.5737 | 5458.1690 | 2494.6855 |
| ## | [2257] | 2301.7608 | 552.2515 | 7006.0811 | 27161.6202 | 4679.2078 | 494.5922 |
| ## | [2263] | 13070.0162 | 14450.2309 | 16398.8204 | 2131.0132 | 15152.7744 | 15152.3942 |
| ## | [2269] | 6711.2261 | 565.9667 | 19837.6156 | 6939.6277 | 22480.1610 | 29705.0554 |
| ## | [2275] | 806.1693 | 22051.0301 | 996.0414 | 10247.6400 | 2376.6638 | 9161.0819 |
| ## | [2281] | 1696.1426 | 23961.0325 | 15429.0237 | 687.0917 | 17952.9184 | 21248.7520 |
| ## | [2287] | 5034.6797 | 21884.5267 | 24228.2660 | 1844.1228 | 9217.1010 | 16374.5967 |
| ## | [2293] | 2847.8950 | 2847.8950 | 6215.1911 | 23468.1912 | 5432.6185 | 1435.5441 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [2299] | 2359.5681 | 378.8470 | 5834.7811 | 19650.0814 | 22142.3945 | 2646.1909 |
| ## | [2305] | 18170.8192 | 6549.2452 | 4202.6810 | 15429.4858 | 15007.2101 | 4026.8852 |
| ## | [2311] | 1728.4362 | 24290.3594 | 987.3002 | 9024.9063 | 1755.2284 | 16753.1125 |
| ## | [2317] | 1181.0664 | 2646.1909 | 5218.7589 | 1750.1457 | 2974.1477 | 12902.4230 |
| ## | [2323] | 785.0983 | 9126.3403 | 10483.8212 | 4980.7960 | 4779.0843 | 5841.8306 |
| ## | [2329] | 1335.7905 | 8602.0601 | 45255.2563 | 3969.1713 | 8470.7565 | 1468.0812 |
| ## | [2335] | 21551.6541 | 21722.2510 | 6309.2475 | 10521.0993 | 13845.6602 | 6452.7749 |
| ## | [2341] | 2240.6411 | 4026.8852 | 3725.5633 | 8007.0777 | 14404.9380 | 15847.3368 |
| ## | [2347] | 18920.0646 | 10253.8659 | 1010.4830 | 23226.3452 | 9243.7214 | 14128.4994 |
| ## | [2353] | 14289.4918 | 16340.6867 | 12819.1398 | 5618.1650 | 13684.9753 | 987.3002 |
| ## | [2359] | 7356.4062 | 17463.4259 | 10153.5433 | 24077.4908 | 14447.9511 | 1451.7333 |
| ## | [2365] | 9128.9677 | 19526.5169 | 3353.2380 | 22223.7546 | 1062.1797 | 11683.1430 |
| ## | [2371] | 7165.1918 | 5081.5525 | 4010.2817 | 3212.4516 | 10656.8014 | 3805.8876 |
| ## | [2377] | 11889.7855 | 7213.7813 | 3597.3762 | 10388.7308 | 7371.1682 | 4487.4784 |
| ## | [2383] | 12922.1115 | 19526.5169 | 1198.0989 | 16676.4408 | 11750.3043 | 3349.9665 |
| ## | [2389] | 17374.8652 | 23243.0150 | 8384.3783 | 2646.1909 | 1100.7658 | 6419.5699 |
| ## | [2395] | 5954.8064 | 7717.3893 | 1493.8679 | 19581.2286 | 5899.2117 | 5493.4537 |
| ## | [2401] | 11713.0852 | 17944.0079 | 5593.4931 | 6592.5378 | 11142.0586 | 3597.3762 |
| ## | [2407] | 16827.1457 | 5081.5525 | 19399.1052 | 20425.8566 | 3568.4665 | 6649.9402 |
| ## | [2413] | 5842.5847 | 3702.8004 | 16883.1454 | 1336.3568 | 10153.5433 | 17951.8899 |
| ## | [2419] | 2707.2394 | 1654.5575 | 2491.1565 | 2309.4074 | 7755.5456 | 18911.9947 |
| ## | [2425] | 1161.3867 | 2569.3037 | 9941.4927 | 18331.5845 | 6138.3673 | 4620.7969 |
| ## | [2431] | 1561.0301 | 5695.7720 | 18721.7513 | 16882.4110 | 9572.5908 | 4471.5295 |
| ## | [2437] | 10691.8833 | 17202.7208 | 17045.5791 | 20502.5661 | 24461.3297 | 13187.8424 |
| ## | [2443] | 5808.1771 | 8384.3783 | 11275.4259 | 555.2970 | 932.8925 | 9683.8117 |
| ## | [2449] | 11750.3043 | 5447.0758 | 13483.9071 | 5976.9116 | 16631.0649 | 1608.5116 |
| ## | [2455] | 5849.7347 | 4023.4081 | 5081.5525 | 21551.6541 | 359.2754 | 2601.3819 |
| ## | [2461] | 11683.1430 | 10761.4606 | 1576.6689 | 2368.3272 | 15931.7130 | 12850.5024 |
| ## | [2467] | 1849.1017 | 23504.9580 | 527.2975 | 5697.7922 | 23390.3495 | 1249.7815 |
| ## | [2473] | 16745.3425 | 4384.4962 | 6220.5730 | 6142.7728 | 2220.2061 | 3568.6084 |
| ## | [2479] | 21769.4377 | 15162.4728 | 3597.3762 | 9062.1163 | 6964.6213 | 6426.8994 |
| ## | [2485] | 23770.0341 | 9217.1010 | 21551.6541 | 7519.5455 | 6876.9217 | 4112.2400 |
| ## | [2491] | 5812.6923 | 1103.4994 | 24077.4908 | 21020.8648 | 21370.7291 | 8932.8358 |
| ## | [2497] | 21370.7291 | 1046.4900 | 4112.2400 | 4547.8830 | 16665.8456 | 17323.0293 |
| ## | [2503] | 2939.4197 | 15362.3411 | 24554.0923 | 16924.3366 | 9770.6591 | 5196.8952 |
| ## | [2509] | 23226.3452 | 1649.7956 | 16882.4110 | 7243.0179 | 2593.9093 | 740.3960 |
| ## | [2515] | 4662.0928 | 11000.5716 | 13904.4012 | 8602.0601 | 2368.3272 | 4226.7112 |
| ## | [2521] | 6061.9469 | 3855.0503 | 2855.5067 | 3206.4601 | 1323.5531 | 3185.0893 |
| ## | [2527] | 19009.8029 | 519.9008 | 22400.7943 | 3349.9665 | 17795.4075 | 10527.6560 |
| ## | [2533] | 14573.8576 | 1103.4994 | 21661.3652 | 16710.7773 | 6403.1596 | 497.3992 |
| ## | [2539] | 16728.5616 | 17993.9007 | 21722.2510 | 7986.6092 | 14769.6593 | 4585.3529 |
| ## | [2545] | 21799.1893 | 18019.9857 | 13873.9409 | 18721.7513 | 16991.0920 | 13833.9869 |
| ## | [2551] | 1384.1662 | 14032.7893 | 5074.6960 | 3353.2380 | 10290.2944 | 4032.7033 |
| ## | [2557] | 2765.9712 | 2891.1582 | 3569.0471 | 9902.7131 | 20486.9772 | 4812.1818 |
| ## | [2563] | 13499.0770 | 6804.8098 | 6942.4085 | 6828.1337 | 3114.5177 | 10830.1789 |
| ## | [2569] | 12605.9900 | 9653.6886 | 8932.8358 | 4041.8337 | 4821.1030 | 4140.5657 |
| ## | [2575] | 4507.8613 | 4478.2265 | 1151.4775 | 6022.7426 | 970.7944 | 4425.5375 |
| ## | [2581] | 4511.2159 | 8155.8651 | 1042.1455 | 2269.6229 | 3876.6417 | 932.8925 |
| ## | [2587] | 6049.9744 | 7343.2318 | 23226.3452 | 3212.4516 | 1618.2124 | 4781.5028 |
| ## | [2593] | 1911.0444 | 1734.2664 | 18626.7963 | 1100.7658 | 4023.4081 | 7140.2207 |
| ## | [2599] | 5885.1505 | 17202.7208 | 1160.2843 | 14447.9511 | 17202.7208 | 6346.8501 |
| ## | [2605] | 17957.2635 | 3135.5231 | 8932.8358 | 17098.0162 | 1021.5795 | 11909.1140 |
| ## | [2611] | 7248.6939 | 6061.9469 | 10969.6047 | 624.8908 | 2772.8402 | 2352.6860 |
| ## | [2617] | 15931.7130 | 11390.7240 | 8522.4318 | 2974.1477 | 7452.7657 | 8616.9401 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [2623] | 15162.4728 | 10483.8212 | 4596.9026 | 728.0958 | 14032.7893 | 3332.6334 |
| ## | [2629] | 15931.7130 | 5802.3480 | 708.8169 | 14398.1581 | 3422.7969 | 11142.0586 |
| ## | [2635] | 713.5159 | 7048.2818 | 9121.4887 | 18723.5070 | 21784.0737 | 17722.6539 |
| ## | [2641] | 4281.8664 | 6549.2452 | 2732.4247 | 10691.8833 | 3569.0471 | 11750.3043 |
| ## | [2647] | 3245.5471 | 11409.3996 | 1610.3491 | 1156.7852 | 1839.3985 | 3805.8876 |
| ## | [2653] | 17463.4259 | 5593.4931 | 14447.9511 | 8103.8587 | 746.8076 | 11568.1756 |
| ## | [2659] | 6890.2993 | 18474.9238 | 3212.4516 | 10969.6047 | 1610.3491 | 12925.7434 |
| ## | [2665] | 6757.3953 | 3613.0693 | 4231.9056 | 10721.7195 | 16122.0838 | 10483.8212 |
| ## | [2671] | 1597.0625 | 25360.8322 | 7452.7657 | 6834.8018 | 4026.8852 | 16340.6867 |
| ## | [2677] | 8475.1018 | 2220.2061 | 713.5159 | 3687.6418 | 2350.3907 | 5429.9760 |
| ## | [2683] | 942.5956 | 5519.9372 | 3735.1772 | 14447.9511 | 21248.7520 | 16392.2138 |
| ## | [2689] | 11142.0586 | 1610.3491 | 12925.7434 | 8351.9283 | 844.7818 | 7469.0768 |
| ## | [2695] | 5697.7922 | 11286.1771 | 21425.4991 | 874.5867 | 5646.0653 | 8155.8651 |
| ## | [2701] | 23488.1004 | 10382.4234 | 15847.3368 | 4662.0928 | 4573.6314 | 1181.0664 |
| ## | [2707] | 4662.0928 | 5081.5525 | 15162.4728 | 23468.1912 | 14404.9380 | 4170.5982 |
| ## | [2713] | 15920.8452 | 19931.9493 | 21785.9141 | 8616.9401 | 703.0439 | 1535.3349 |
| ## | [2719] | 6872.0591 | 7163.2135 | 17677.8686 | 4068.3605 | 6834.8018 | 11909.1140 |
| ## | [2725] | 3012.4005 | 11568.1756 | 587.4595 | 3434.3293 | 4508.6963 | 15813.0235 |
| ## | [2731] | 5710.7152 | 21785.9141 | 22142.3945 | 3386.5906 | 10532.6133 | 4487.4784 |
| ## | [2737] | 15162.4728 | 16122.0838 | 3114.5177 | 7986.6092 | 4009.5440 | 4384.4962 |
| ## | [2743] | 7178.3940 | 5954.8064 | 11527.3468 | 12185.7454 | 17324.6586 | 1479.8814 |
| ## | [2749] | 8670.9463 | 16668.6925 | 6694.6154 | 13684.9753 | 1705.1364 | 1209.7807 |
| ## | [2755] | 3114.5177 | 18474.9238 | 20334.9233 | 20156.4689 | 16991.0920 | 683.0145 |
| ## | [2761] | 3539.8867 | 2834.4375 | 7717.3893 | 3061.5471 | 2923.9528 | 24481.1808 |
| ## | [2767] | 22142.3945 | 4585.3529 | 20156.4689 | 16291.9362 | 4718.0579 | 11960.2135 |
| ## | [2773] | 20156.4689 | 24228.2660 | 1596.2203 | 17045.5791 | 3290.7676 | 8616.9401 |
| ## | [2779] | 757.6940 | 13994.5014 | 8139.7829 | 5034.6797 | 19526.5169 | 8349.9123 |
| ## | [2785] | 4068.3605 | 4585.3529 | 19388.8726 | 16924.3366 | 4140.5657 | 4026.8852 |
| ## | [2791] | 4921.9696 | 3539.8867 | 4422.3263 | 3114.5177 | 13845.6602 | 4202.6810 |
| ## | [2797] | 4157.3981 | 3349.9665 | 1420.3637 | 18019.9857 | 2772.8402 | 15172.4467 |
| ## | [2803] | 21769.4377 | 18879.9084 | 1673.6479 | 2799.0531 | 7519.5455 | 2732.4247 |
| ## | [2809] | 19058.1851 | 5805.0803 | 9252.3490 | 596.9772 | 14241.7639 | 18380.1097 |
| ## | [2815] | 35141.0135 | 2000.4037 | 1105.3344 | 1576.6689 | 20436.6101 | 7187.0523 |
| ## | [2821] | 2208.7008 | 14573.8576 | 4258.7734 | 4573.6314 | 17387.3353 | 3358.9432 |
| ## | [2827] | 18920.0646 | 17945.4028 | 4213.3596 | 14769.6593 | 683.0145 | 867.5889 |
| ## | [2833] | 14447.9511 | 2967.2652 | 7275.6655 | 18188.5641 | 1493.8679 | 16631.0649 |
| ## | [2839] | 2538.7160 | 3789.4452 | 10153.5433 | 18331.5845 | 2967.7481 | 5896.8224 |
| ## | [2845] | 9128.9677 | 9902.7131 | 4140.5657 | 9572.5908 | 4221.4222 | 2238.8081 |
| ## | [2851] | 8141.0832 | 2892.1925 | 17722.6539 | 5005.7258 | 19399.1052 | 19848.7964 |
| ## | [2857] | 963.0559 | 5855.4474 | 20021.0037 | 2639.6357 | 17045.5791 | 9062.1163 |
| ## | [2863] | 14364.5284 | 5849.7347 | 6383.7478 | 15990.8542 | 3597.3762 | 11713.0852 |
| ## | [2869] | 17321.4789 | 18610.6268 | 6828.1337 | 9100.0580 | 7248.6939 | 10253.8659 |
| ## | [2875] | 3306.5722 | 11889.7855 | 12920.0949 | 16745.3425 | 7503.5675 | 7009.9326 |
| ## | [2881] | 4430.0596 | 3982.3805 | 11659.2089 | 6828.1337 | 2690.9173 | 4032.7033 |
| ## | [2887] | 9128.9677 | 3982.3805 | 5380.2882 | 11572.4573 | 2247.4342 | 5519.9372 |
| ## | [2893] | 4068.3605 | 9683.8117 | 21370.7291 | 7420.4987 | 6346.8501 | 3587.5796 |
| ## | [2899] | 4585.3529 | 8014.8971 | 25365.2055 | 9770.6591 | 10392.4506 | 6979.7730 |
| ## | [2905] | 11050.6520 | 21417.7974 | 6705.7865 | 2359.5681 | 16934.0583 | 19646.3938 |
| ## | [2911] | 3349.9665 | 3876.6417 | 24564.1057 | 14088.9983 | 4205.4923 | 15122.6866 |
| ## | [2917] | 19581.2286 | 710.7643 | 6716.2088 | 19581.2286 | 8475.1018 | 2770.4714 |
| ## | [2923] | 4954.1392 | 6475.0576 | 13038.4551 | 7191.4821 | 7983.3812 | 11047.1111 |
| ## | [2929] | 8264.7664 | 572.1564 | 19151.3890 | 11308.0014 | 2124.7060 | 3353.2380 |
| ## | [2935] | 7531.4220 | 19187.3345 | 8522.4318 | 9864.0537 | 6529.0344 | 8422.4364 |
| ## | [2941] | 4859.1187 | 1420.3637 | 7577.1731 | 19403.5710 | 11032.5408 | 7025.3286 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [2947] | 18631.2649 | 22223.7546 | 7206.2943 | 3659.0601 | 5812.6923 | 18769.7496 |
| ## | [2953] | 7014.0614 | 13909.0893 | 23401.4867 | 12850.5024 | 11200.0055 | 8616.9401 |
| ## | [2959] | 10392.4506 | 21551.6541 | 18696.5633 | 3245.5471 | 17923.3972 | 3655.5176 |
| ## | [2965] | 7112.0472 | 17324.6586 | 5313.6854 | 14827.2226 | 8264.7664 | 1705.1364 |
| ## | [2971] | 7577.1731 | 2639.6357 | 1249.7815 | 8501.3197 | 14749.2476 | 17202.7208 |
| ## | [2977] | 8351.9283 | 8890.1452 | 1576.6689 | 3539.8867 | 3638.5929 | 18721.7513 |
| ## | [2983] | 1967.8791 | 16991.0920 | 4023.4081 | 1493.8679 | 3346.5203 | 19009.8029 |
| ## | [2989] | 1732.8151 | 1856.6103 | 15847.3368 | 5650.7606 | 16728.5616 | 3040.5898 |
| ## | [2995] | 6979.7730 | 4316.9531 | 844.7818 | 10142.4205 | 2690.9173 | 6976.5816 |
| ## | [3001] | 18631.2649 | 14128.4994 | 28067.4121 | 20643.8254 | 4009.5440 | 24501.3126 |
| ## | [3007] | 12937.9768 | 19931.9493 | 4948.7923 | 7346.4442 | 5842.5847 | 13686.9160 |
| ## | [3013] | 5493.4537 | 4157.3981 | 10789.0406 | 1540.8602 | 5393.6495 | 17439.5656 |
| ## | [3019] | 17465.4901 | 10253.8659 | 13732.4652 | 18696.5633 | 1493.8679 | 4130.1630 |
| ## | [3025] | 6049.9744 | 4371.4156 | 1028.3856 | 1096.9447 | 21769.4377 | 5646.0653 |
| ## | [3031] | 4275.4203 | 19848.7964 | 8932.8358 | 21208.7935 | 2121.3204 | 2639.6357 |
| ## | [3037] | 9096.0691 | 11781.0354 | 5311.7191 | 4010.2817 | 8014.8971 | 17677.8686 |
| ## | [3043] | 6309.2475 | 2204.8507 | 4508.6963 | 11556.8896 | 26395.3833 | 14404.9380 |
| ## | [3049] | 5429.2722 | 21370.7291 | 4696.5647 | 24242.2930 | 1080.5358 | 14317.8573 |
| ## | [3055] | 1161.3867 | 8890.1452 | 39606.6048 | 2546.9081 | 13205.1208 | 1568.1331 |
| ## | [3061] | 5380.2882 | 23390.3495 | 21769.4377 | 10521.0993 | 23542.2142 | 11683.1430 |
| ## | [3067] | 1111.7122 | 7165.1918 | 4140.5657 | 1852.0111 | 4026.8852 | 1620.3176 |
| ## | [3073] | 3135.5231 | 1420.3637 | 1493.8679 | 7508.2578 | 920.3726 | 5841.8306 |
| ## | [3079] | 6419.5699 | 6452.7967 | 7189.7463 | 19187.3345 | 18113.9783 | 23542.2142 |
| ## | [3085] | 4812.1818 | 12925.7434 | 23468.1912 | 10891.4144 | 3061.5471 | 3789.4452 |
| ## | [3091] | 17323.0293 | 14317.8573 | 1606.9423 | 2309.4074 | 2593.9093 | 23770.0341 |
| ## | [3097] | 5646.0653 | 466.3221 | 15162.4728 | 11750.3043 | 2690.9173 | 21884.5267 |
| ## | [3103] | 8932.8358 | 7990.5232 | 16728.5616 | 16924.3366 | 4589.8308 | 9229.4288 |
| ## | [3109] | 7265.5708 | 3982.3805 | 3982.3805 | 6733.5457 | 20643.8254 | 4068.3605 |
| ## | [3115] | 2556.3627 | 19483.1484 | 4921.9696 | 3995.8763 | 1852.0111 | 4032.7033 |
| ## | [3121] | 9128.9677 | 10556.1128 | 9572.5908 | 4209.6833 | 12922.1115 | 2640.6995 |
| ## | [3127] | 9336.3209 | 17098.0162 | 16920.2281 | 3410.1379 | 5194.2492 | 2886.5398 |
| ## | [3133] | 7717.3893 | 3876.6417 | 14353.4141 | 6403.1596 | 1046.4900 | 24696.8800 |
| ## | [3139] | 14762.7078 | 18696.5633 | 9770.6591 | 21784.0737 | 15068.9304 | 2834.4375 |
| ## | [3145] | 2690.9173 | 9252.3490 | 3982.3805 | 16631.0649 | 1450.3553 | 15346.2840 |
| ## | [3151] | 23504.9580 | 3212.4516 | 937.3918 | 8264.7664 | 16340.6867 | 8087.7575 |
| ## | [3157] | 4821.1030 | 3826.3653 | 6325.7035 | 11113.9026 | 3212.4516 | 22961.7482 |
| ## | [3163] | 6828.1337 | 3114.5177 | 5697.7922 | 1597.0625 | 3598.9772 | 17045.5791 |
| ## | [3169] | 16827.1457 | 17100.2929 | 17045.5791 | 13696.5904 | 14769.8782 | 7140.2207 |
| ## | [3175] | 13358.8819 | 2204.8507 | 3245.5471 | 2883.5098 | 9902.7131 | 4068.3605 |
| ## | [3181] | 19139.8030 | 17330.7522 | 7335.1221 | 1600.0569 | 7140.2207 | 4371.4156 |
| ## | [3187] | 4515.1223 | 17923.3972 | 21446.4224 | 7656.3359 | 18190.2451 | 2005.3714 |
| ## | [3193] | 1219.9615 | 10900.5403 | 6979.7730 | 7243.0179 | 675.5955 | 19094.7754 |
| ## | [3199] | 8237.3529 | 2007.6962 | 14769.8782 | 17057.0803 | 26305.1440 | 21769.4377 |
| ## | [3205] | 3114.5177 | 4170.5982 | 9902.7131 | 3674.0033 | 10726.7682 | 23157.0521 |
| ## | [3211] | 2309.4074 | 9565.5439 | 4170.5982 | 9902.7131 | 8000.8422 | 12327.7620 |
| ## | [3217] | 17253.4395 | 4379.6735 | 15003.4578 | 15713.0939 | 23770.0341 | 1493.8679 |
| ## | [3223] | 21769.4377 | 18626.7963 | 2546.9081 | 5426.2411 | 2974.1477 | 1107.7975 |
| ## | [3229] | 1935.3430 | 2774.9331 | 5380.2882 | 17324.6586 | 24975.2077 | 21769.4377 |
| ## | [3235] | 1531.4101 | 11909.1140 | 14573.8576 | 4573.6314 | 8798.2057 | 1321.2190 |
| ## | [3241] | 15162.4728 | 5432.6185 | 1493.8679 | 5357.4147 | 3353.2380 | 5981.3269 |
| ## | [3247] | 16631.0649 | 3212.4516 | 507.5251 | 5695.7720 | 21784.0737 | 7959.5975 |
| ## | [3253] | 5393.6495 | 2538.7160 | 3638.5929 | 19009.8029 | 8410.3492 | 28067.4121 |
| ## | [3259] | 3353.2380 | 4304.2900 | 7082.5915 | 765.0180 | 19526.5169 | 19058.1851 |
| ## | [3265] | 4596.9026 | 6523.8977 | 3783.4047 | 8437.9722 | 22142.3945 | 3995.8763 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [3271] | 4812.1818 | 5753.7585 | 845.6809 | 13667.8107 | 3622.0419 | 6475.0576 |
| ## | [3277] | 17100.2929 | 17160.1056 | 1249.7815 | 1596.2203 | 1246.9832 | 1219.9615 |
| ## | [3283] | 5885.1505 | 7191.4821 | 2886.5398 | 6403.1596 | 8616.9401 | 6455.0908 |
| ## | [3289] | 19157.1457 | 19899.0815 | 5855.4474 | 519.9008 | 1673.6479 | 6324.9158 |
| ## | [3295] | 692.0797 | 14447.9511 | 9121.4887 | 16631.0649 | 20762.3219 | 4140.5657 |
| ## | [3301] | 6605.9372 | 738.6957 | 11713.0852 | 19139.8030 | 4275.4203 | 16753.1125 |
| ## | [3307] | 2007.6962 | 6834.8018 | 8470.7565 | 7378.3667 | 16374.5967 | 21004.1253 |
| ## | [3313] | 2967.7481 | 18845.4791 | 4205.4923 | 21208.7935 | 3513.7272 | 4316.9531 |
| ## | [3319] | 4281.8664 | 2539.4589 | 20486.9772 | 507.5251 | 24492.0439 | 17375.2682 |
| ## | [3325] | 6705.7865 | 2371.3310 | 4609.3501 | 8150.8990 | 23157.0521 | 2269.6229 |
| ## | [3331] | 4954.1392 | 10605.2591 | 5973.1653 | 19058.1851 | 8470.7565 | 7338.6542 |
| ## | [3337] | 784.6932 | 23709.9671 | 23468.1912 | 11166.5916 | 21794.5359 | 10532.6133 |
| ## | [3343] | 17677.8686 | 24228.2660 | 20761.8365 | 7324.6754 | 11683.1430 | 11909.1140 |
| ## | [3349] | 8349.9123 | 11750.3043 | 7346.4442 | 13465.6366 | 3410.1379 | 23226.3452 |
| ## | [3355] | 10969.6047 | 4646.1227 | 6078.2093 | 1600.0569 | 4068.3605 | 910.6860 |
| ## | [3361] | 874.5867 | 19081.5840 | 23103.5145 | 5263.7366 | 3725.5633 | 18610.6268 |
| ## | [3367] | 7876.5300 | 24975.2077 | 8007.0777 | 19388.8726 | 4026.8852 | 4187.1376 |
| ## | [3373] | 2949.3754 | 575.7388 | 18696.5633 | 16631.0649 | 17923.3972 | 4779.0843 |
| ## | [3379] | 23542.2142 | 4032.7033 | 15257.7223 | 18626.7963 | 16631.0649 | 14353.4141 |
| ## | [3385] | 24871.6905 | 5593.4931 | 8282.4948 | 9128.9677 | 23418.0263 | 1852.0111 |
| ## | [3391] | 1600.0569 | 8264.7664 | 6264.9749 | 3842.2537 | 7230.1641 | 19058.1851 |
| ## | [3397] | 21661.3652 | 21248.7520 | 4026.8852 | 6067.1961 | 8264.7664 | 5947.6352 |
| ## | [3403] | 22960.8639 | 3539.8867 | 1578.7977 | 5493.4537 | 20536.0464 | 14769.6593 |
| ## | [3409] | 17375.2682 | 1396.9839 | 11208.0439 | 11909.1140 | 924.6669 | 8014.8971 |
| ## | [3415] | 2939.4197 | 2368.3272 | 1536.6959 | 4488.7489 | 13732.4652 | 2995.2514 |
| ## | [3421] | 10181.8272 | 14749.2476 | 2754.3512 | 4812.1818 | 20643.8254 | 2309.4074 |
| ## | [3427] | 8264.7664 | 15713.0939 | 13205.1208 | 15553.3939 | 16728.5616 | 3735.0927 |
| ## | [3433] | 19899.0815 | 963.0559 | 13313.9463 | 9572.5908 | 8112.2861 | 8804.2407 |
| ## | [3439] | 8568.7676 | 15188.5167 | 4750.0500 | 42559.3151 | 4952.7717 | 4110.9041 |
| ## | [3445] | 4779.0843 | 19403.5710 | 18380.1097 | 16514.0518 | 3693.3066 | 3539.8867 |
| ## | [3451] | 1569.6230 | 18696.5633 | 18719.5182 | 17936.2610 | 28499.3186 | 23226.3452 |
| ## | [3457] | 765.0180 | 3789.4452 | 17100.2929 | 19581.2286 | 24871.6905 | 1393.4128 |
| ## | [3463] | 7967.1145 | 4740.2700 | 9106.3550 | 1239.4760 | 6061.9450 | 2309.4075 |
| ## | [3469] | 3384.4710 | 9027.0450 | 10197.3050 | 8492.2150 | 19322.4900 | 2799.0530 |
| ## | [3475] | 7519.5450 | 23226.3450 | 4750.0500 | 3434.3295 | 20536.0450 | 19483.1500 |
| ## | [3481] | 10995.5300 | 1105.3345 | 7508.2600 | 4740.2700 | 4511.2160 | 21208.7950 |
| ## | [3487] | 7519.5450 | 2579.0545 | 26305.1450 | 8014.8950 | 3982.3805 | 9096.0700 |
| ## | [3493] | 9027.0450 | 2322.0870 | 21769.4400 | 4585.3530 | 11725.3500 | 6475.0600 |
| ## | [3499] | 583.4565 | 18124.3700 | 8032.4250 | 4068.3605 | 15391.2650 | 3969.1715 |
| ## | [3505] | 7469.0750 | 3789.4450 | 5519.9350 | 15756.3100 | 5682.8000 | 13732.4650 |
| ## | [3511] | 3858.3885 | 22023.0850 | 19581.2300 | 18762.7850 | 4032.7035 | 2967.2650 |
| ## | [3517] | 15172.4450 | 12327.7600 | 1468.0810 | 5812.6900 | 5725.8550 | 10761.4600 |
| ## | [3523] | 6500.9250 | 2234.9790 | 3590.5740 | 12185.7450 | 6657.6600 | 1020.0240 |
| ## | [3529] | 13657.3350 | 6523.9000 | 10153.5450 | 23709.9650 | 1103.4995 | 9636.5900 |
| ## | [3535] | 5380.2900 | 23226.3450 | 8714.7750 | 21020.8650 | 4585.3530 | 47450.4500 |
| ## | [3541] | 3876.6415 | 2352.6860 | 1550.2710 | 971.8230 | 12925.7450 | 8150.9000 |
| ## | [3547] | 18123.9300 | 21671.3050 | 9529.5150 | 4281.8665 | 6215.1900 | 26970.1300 |
| ## | [3553] | 502.0125 | 24290.3600 | 2643.6815 | 4140.5655 | 6705.7850 | 11556.8900 |
| ## | [3559] | 17957.2650 | 16882.4100 | 2352.6860 | 24825.1200 | 4304.2900 | 3638.5930 |
| ## | [3565] | 19102.9950 | 8592.8200 | 2579.0545 | 3510.2990 | 415.2346 | 5239.3100 |
| ## | [3571] | 1520.7180 | 8351.9300 | 12526.6400 | 19848.7950 | 7423.9200 | 2359.0425 |
| ## | [3577] | 8548.1400 | 6828.1350 | 9252.3500 | 23770.0350 | 18123.9300 | 16631.0650 |
| ## | [3583] | 3876.6415 | 3497.1345 | 7990.5250 | 10142.4200 | 20156.4700 | 14749.2500 |
| ## | [3589] | 3075.4985 | 19139.8050 | 5885.1500 | 3434.3295 | 18696.5650 | 6834.8000 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [3595] | 5519.9350 | 9572.5900 | 13512.9850 | 19009.8050 | 1673.6480 | 19254.5100 |
| ## | [3601] | 7225.9350 | 1515.7245 | 24077.4900 | 17374.8650 | 8415.9850 | 12327.7600 |
| ## | [3607] | 880.0395 | 4053.1600 | 4010.2815 | 7519.5450 | 10328.3400 | 2000.4035 |
| ## | [3613] | 801.0810 | 3290.7675 | 9572.5900 | 5168.3800 | 4658.8175 | 513.3710 |
| ## | [3619] | 17951.8900 | 4589.8310 | 6309.2450 | 7165.1900 | 9363.2850 | 2646.1910 |
| ## | [3625] | 7371.1700 | 4788.2160 | 1501.1305 | 5380.2900 | 7717.3900 | 9468.0000 |
| ## | [3631] | 20486.9750 | 3659.0600 | 7437.7750 | 4068.3605 | 738.6955 | 3181.7140 |
| ## | [3637] | 8410.3500 | 5881.5250 | 3353.2380 | 2949.3755 | 14749.2500 | 21551.6550 |
| ## | [3643] | 11750.3050 | 11909.1150 | 23770.0350 | 47450.4500 | 9121.4900 | 6694.6150 |
| ## | [3649] | 1020.0240 | 21417.7950 | 9683.8100 | 1911.0445 | 21066.9750 | 1139.4810 |
| ## | [3655] | 22142.3950 | 1493.8680 | 3900.7590 | 25668.6850 | 2204.8505 | 5899.2100 |
| ## | [3661] | 13833.9850 | 4281.8665 | 3341.4030 | 19187.3350 | 14602.3550 | 3569.0470 |
| ## | [3667] | 10605.2600 | 21551.6550 | 780.8300 | 713.5160 | 1597.0625 | 9062.1150 |
| ## | [3673] | 9778.2650 | 12206.6100 | 9253.0550 | 1393.4130 | 5074.6950 | 4706.1355 |
| ## | [3679] | 3923.4065 | 16631.0650 | 945.1500 | 2567.3805 | 6549.2450 | 4281.8665 |
| ## | [3685] | 22142.3950 | 1062.1795 | 21370.7300 | 21551.6550 | 516.3475 | 12410.3750 |
| ## | [3691] | 4954.1390 | 8356.5700 | 13439.1800 | 9126.3400 | 12526.6400 | 10253.8650 |
| ## | [3697] | 16352.4150 | 7338.6550 | 13833.9850 | 8007.0800 | 10784.3650 | 1649.7955 |
| ## | [3703] | 13696.5900 | 1181.0665 | 5493.4550 | 20021.0050 | 6022.7450 | 4644.2370 |
| ## | [3709] | 2508.1445 | 11909.1150 | 6475.0600 | 1335.7905 | 4646.1225 | 8437.9700 |
| ## | [3715] | 9106.3550 | 1493.8680 | 3858.3885 | 8786.0500 | 2309.4075 | 6142.7750 |
| ## | [3721] | 1385.0195 | 19058.1850 | 21589.5150 | 3782.6055 | 4781.5030 | 11683.1450 |
| ## | [3727] | 22023.0850 | 3384.4710 | 15747.9450 | 4466.4825 | 5753.7600 | 7686.9400 |
| ## | [3733] | 879.0030 | 17087.8100 | 22223.7550 | 21370.7300 | 19526.5150 | 10323.8400 |
| ## | [3739] | 8337.3700 | 19022.6850 | 13657.3350 | 11575.6250 | 20334.9250 | 19187.3350 |
| ## | [3745] | 11286.1750 | 7519.5450 | 5065.9850 | 8932.8350 | 13909.0900 | 16728.5600 |
| ## | [3751] | 18696.5650 | 4023.4080 | 14229.5600 | 14447.9500 | 6209.5300 | 13118.0750 |
| ## | [3757] | 1493.8680 | 14447.9500 | 1493.8680 | 5799.7650 | 3826.3655 | 3040.5900 |
| ## | [3763] | 2799.0530 | 4658.1460 | 4596.9025 | 16807.2500 | 4707.1940 | 5696.7500 |
| ## | [3769] | 20425.8550 | 2538.7160 | 24975.2100 | 9121.4900 | 5799.7650 | 2923.9530 |
| ## | [3775] | 14762.7100 | 19094.7750 | 14332.1000 | 5005.7250 | 7861.5200 | 3539.8865 |
| ## | [3781] | 3664.9845 | 6324.9150 | 3568.6085 | 3674.0035 | 5943.8350 | 3855.0505 |
| ## | [3787] | 1596.2205 | 947.6855 | 4478.2265 | 16090.0600 | 6733.5450 | 14447.9500 |
| ## | [3793] | 11713.0850 | 1362.2280 | 1576.6690 | 4041.8335 | 5362.8400 | 10850.9150 |
| ## | [3799] | 1414.1480 | 21939.9700 | 17869.9250 | 16423.7150 | 20643.8250 | 4788.2160 |
| ## | [3805] | 3539.8865 | 2532.2265 | 15920.8450 | 12327.7600 | 9229.4300 | 1620.3175 |
| ## | [3811] | 1597.0625 | 4609.3500 | 2847.8950 | 3982.3805 | 3181.7140 | 6549.2450 |
| ## | [3817] | 6606.6600 | 25668.6850 | 20762.3200 | 11750.3050 | 806.2340 | 2643.6815 |
| ## | [3823] | 19483.1500 | 1673.6480 | 4140.5655 | 2879.1690 | 24228.2650 | 4609.3500 |
| ## | [3829] | 2220.2060 | 7230.2750 | 16728.5600 | 9253.0550 | 970.7945 | 3638.5930 |
| ## | [3835] | 1420.3635 | 17202.7200 | 4547.8830 | 4304.2900 | 4589.8310 | 3387.4410 |
| ## | [3841] | 4010.2815 | 9770.6600 | 7378.3650 | 18124.3700 | 20486.9750 | 4812.1820 |
| ## | [3847] | 6431.4150 | 8014.8950 | 7371.1700 | 10969.6050 | 6215.1900 | 2208.7010 |
| ## | [3853] | 11985.6700 | 9229.4300 | 5125.8350 | 13499.0750 | 19848.7950 | 7717.3900 |
| ## | [3859] | 10983.1600 | 4304.2900 | 1335.7905 | 3501.3260 | 4676.3695 | 8786.0500 |
| ## | [3865] | 9252.3500 | 4515.1225 | 3353.2380 | 18908.1950 | 21208.7950 | 4653.8835 |
| ## | [3871] | 13187.8400 | 24696.8800 | 18113.9800 | 4010.9345 | 10969.6050 | 5034.6800 |
| ## | [3877] | 13667.8100 | 9253.0550 | 21446.4200 | 8786.0500 | 21425.5000 | 1755.2285 |
| ## | [3883] | 1335.7905 | 5918.6350 | 23858.2000 | 3982.3805 | 3501.3260 | 7165.1900 |
| ## | [3889] | 1305.8870 | 3353.2380 | 24481.1800 | 10290.2950 | 15391.2650 | 16374.5950 |
| ## | [3895] | 7717.3900 | 5954.8050 | 1649.7955 | 16668.6900 | 806.2340 | 1493.8680 |
| ## | [3901] | 1490.6045 | 5897.8700 | 21799.1900 | 8237.3550 | 1493.8680 | 2000.4035 |
| ## | [3907] | 21208.7950 | 4511.2160 | 19322.4900 | 29100.9150 | 2939.4195 | 7346.4450 |
| ## | [3913] | 3181.7140 | 4691.9325 | 3349.9665 | 21939.9700 | 4653.8835 | 21548.6600 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [3919] | 3982.3805 | 17923.3950 | 16291.9350 | 7717.3900 | 18920.0650 | 6716.2100 |
| ## | [3925] | 970.7945 | 2309.4075 | 1212.7850 | 10964.0850 | 17668.4350 | 1546.1030 |
| ## | [3931] | 4596.9025 | 2765.9710 | 21794.5350 | 13499.0750 | 19646.3950 | 12850.5000 |
| ## | [3937] | 22456.7100 | 5218.7600 | 3346.5205 | 13684.9750 | 21939.9700 | 16675.6550 |
| ## | [3943] | 15162.4750 | 16882.4100 | 3349.9665 | 3597.3760 | 4478.2265 | 4658.1460 |
| ## | [3949] | 13909.0900 | 11713.0850 | 4779.0845 | 18247.8700 | 17722.6550 | 3501.3260 |
| ## | [3955] | 29219.7750 | 3410.1380 | 3353.2380 | 21551.6550 | 18723.5050 | 21722.2500 |
| ## | [3961] | 1096.9445 | 7356.4050 | 6346.8500 | 21784.0750 | 5821.5250 | 6549.2450 |
| ## | [3967] | 4471.5295 | 2350.3905 | 4921.9695 | 4846.8395 | 7140.2200 | 3114.5175 |
| ## | [3973] | 13118.0750 | 23026.2600 | 4430.0595 | 3674.0035 | 5574.7800 | 2774.9330 |
| ## | [3979] | 18474.9250 | 5899.2100 | 3992.4190 | 8592.8200 | 22223.7550 | 4642.6950 |
| ## | [3985] | 13187.8400 | 16991.0900 | 3332.6335 | 11683.1450 | 10253.8650 | 6385.7200 |
| ## | [3991] | 4228.9800 | 10398.8200 | 5697.7900 | 21769.4400 | 3638.5930 | 8264.7650 |
| ## | [3997] | 11575.6250 | 8014.8950 | 4231.9055 | 24975.2100 | 585.0665 | 21939.9700 |
| ## | [4003] | 2000.4035 | 7275.6650 | 17923.3950 | 24696.8800 | 2401.4895 | 25668.6850 |
| ## | [4009] | 2732.4245 | 19859.9850 | 9941.4950 | 2765.5210 | 5168.3800 | 10290.2950 |
| ## | [4015] | 20021.0050 | 860.0615 | 21248.7500 | 19058.1850 | 598.5950 | 497.3992 |
| ## | [4021] | 1493.8680 | 5610.2350 | 21908.3700 | 6834.8000 | 3451.8595 | 2005.3715 |
| ## | [4027] | 7043.7800 | 4609.3500 | 2601.3820 | 17324.6600 | 13167.9050 | 3301.7190 |
| ## | [4033] | 3493.5415 | 8616.9400 | 13205.1200 | 5695.7700 | 7717.3900 | 12410.3750 |
| ## | [4039] | 11082.8500 | 6231.8800 | 9572.5900 | 3938.6520 | 3623.4690 | 2581.2035 |
| ## | [4045] | 1062.1795 | 4740.2700 | 2639.6355 | 1597.0625 | 3622.0420 | 12352.4450 |
| ## | [4051] | 15847.3350 | 6475.0600 | 9069.8750 | 10316.4400 | 3439.5615 | 13118.0750 |
| ## | [4057] | 13503.0600 | 20838.9100 | 14769.8800 | 23226.3450 | 23709.9650 | 4277.6325 |
| ## | [4063] | 13483.9050 | 21722.2500 | 11724.5250 | 4473.0600 | 4641.5225 | 2541.1950 |
| ## | [4069] | 13667.8100 | 5855.4450 | 19151.3900 | 17575.0000 | 17951.8900 | 24883.8650 |
| ## | [4075] | 456.2360 | 5429.9750 | 4487.4785 | 3309.6815 | 14032.7900 | 3559.6335 |
| ## | [4081] | 18845.4800 | 8356.5700 | 19254.5100 | 3201.7960 | 3638.5930 | 1039.8015 |
| ## | [4087] | 1152.5715 | 7717.3900 | 3805.8875 | 8351.9300 | 6828.1350 | 5825.8900 |
| ## | [4093] | 4821.1030 | 10969.6050 | 2088.3765 | 2546.9080 | 3900.7590 | 5429.9750 |
| ## | [4099] | 2391.0070 | 22074.0450 | 1342.4180 | 5432.6200 | 13873.9400 | 6520.8250 |
| ## | [4105] | 17045.5800 | 510.7895 | 17439.5650 | 7772.7950 | 4324.6070 | 7503.5700 |
| ## | [4111] | 24161.8850 | 3752.5855 | 10290.2950 | 3559.6335 | 13732.4650 | 9024.9050 |
| ## | [4117] | 17089.2650 | 1396.9840 | 1852.0110 | 2708.8790 | 15162.4750 | 3203.2245 |
| ## | [4123] | 6649.9400 | 2463.5805 | 13845.6600 | 4707.1940 | 21939.9700 | 4609.3500 |
| ## | [4129] | 762.7400 | 1323.5530 | 7265.5700 | 18441.2800 | 6649.9400 | 1062.1795 |
| ## | [4135] | 17045.5800 | 24825.1200 | 13667.8100 | 17253.4400 | 1084.4860 | 363.2207 |
| ## | [4141] | 8264.7650 | 11909.1150 | 39606.6050 | 19151.3900 | 4706.1355 | 1867.9760 |
| ## | [4147] | 3290.7675 | 10439.2200 | 1556.6475 | 2967.2650 | 6215.1900 | 8032.4250 |
| ## | [4153] | 21799.1900 | 10964.0850 | 18610.6250 | 3938.6520 | 22960.8650 | 24501.3150 |
| ## | [4159] | 2772.8400 | 15142.8500 | 9770.6600 | 2817.8290 | 5429.9750 | 688.9655 |
| ## | [4165] | 11113.9050 | 4189.0805 | 6828.1350 | 3969.1715 | 10629.5600 | 5842.5850 |
| ## | [4171] | 3982.3805 | 7519.5450 | 582.9025 | 20502.5650 | 8014.8950 | 14806.5600 |
| ## | [4177] | 3855.0505 | 11909.1150 | 17160.1050 | 3900.8340 | 2538.7160 | 16676.4400 |
| ## | [4183] | 7048.0550 | 2529.5345 | 10153.5450 | 23390.3500 | 21794.5350 | 26305.1450 |
| ## | [4189] | 9128.9700 | 14602.3550 | 3161.0610 | 13696.5900 | 12176.6650 | 4573.6315 |
| ## | [4195] | 23390.3500 | 13994.5000 | 827.9270 | 860.0615 | 22365.7750 | 6979.7750 |
| ## | [4201] | 19552.1550 | 8032.4250 | 4304.2900 | 1610.3490 | 10316.4400 | 3114.5175 |
| ## | [4207] | 2546.9080 | 3353.2380 | 17087.8100 | 9128.9700 | 4205.4925 | 10392.4500 |
| ## | [4213] | 24077.4900 | 25365.2050 | 4511.2160 | 4316.9530 | 13696.5900 | 7508.2600 |
| ## | [4219] | 13686.9150 | 3335.3135 | 7691.6750 | 16665.8450 | 9062.1150 | 14749.2500 |
| ## | [4225] | 15847.3350 | 3422.7970 | 2646.1910 | 4838.9995 | 5855.4450 | 11889.7850 |
| ## | [4231] | 948.6585 | 1129.8985 | 3472.1250 | 4752.9780 | 23542.2150 | 5855.4450 |
| ## | [4237] | 9253.0550 | 16711.4100 | 8522.4300 | 3793.1900 | 6834.8000 | 1673.6480 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [4243] | 3353.2380 | 8786.0500 | 7371.1700 | 1024.8375 | 5849.7350 | 9027.0450 |
| ## | [4249] | 14769.6600 | 4662.0930 | 637.1965 | 3384.4710 | 12410.3750 | 2903.1730 |
| ## | [4255] | 20156.4700 | 16340.6850 | 3255.7565 | 9217.1000 | 13358.8800 | 24554.0900 |
| ## | [4261] | 22223.7550 | 5081.5550 | 10532.6150 | 3858.3885 | 10398.8200 | 20762.3200 |
| ## | [4267] | 415.2346 | 16675.6550 | 2352.6860 | 8000.8400 | 21884.5250 | 5822.6000 |
| ## | [4273] | 5493.4550 | 18744.4800 | 29100.9150 | 4425.5375 | 9027.0450 | 30183.5900 |
| ## | [4279] | 1844.1230 | 16727.7300 | 3114.5175 | 17795.4050 | 4662.0930 | 9096.0700 |
| ## | [4285] | 13622.8200 | 7656.3350 | 23858.2000 | 23390.3500 | 7020.3400 | 5319.3550 |
| ## | [4291] | 12176.6650 | 2359.5680 | 13732.4650 | 1046.4900 | 3674.0035 | 1080.5360 |
| ## | [4297] | 7656.3350 | 7225.9350 | 5519.9350 | 18678.4650 | 7232.0550 | 5477.6050 |
| ## | [4303] | 2982.7220 | 23858.2000 | 19547.9800 | 18621.7300 | 3982.3805 | 2626.8630 |
| ## | [4309] | 30183.5900 | 15013.3150 | 3836.3345 | 12850.5000 | 19322.4900 | 11527.3450 |
| ## | [4315] | 1790.3860 | 4658.1460 | 2879.1690 | 5427.3600 | 8155.8650 | 5071.1950 |
| ## | [4321] | 2774.9330 | 8670.9450 | 3999.7590 | 2639.6355 | 29100.9150 | 7378.3650 |
| ## | [4327] | 7577.1750 | 2015.1490 | 7577.1750 | 23542.2150 | 14806.5600 | 4228.9800 |
| ## | [4333] | 491.8669 | 15362.3400 | 3212.4515 | 3539.8865 | 4620.7970 | 6694.6150 |
| ## | [4339] | 5834.7800 | 2392.6080 | 5855.4450 | 17330.7500 | 8459.3500 | 1335.7280 |
| ## | [4345] | 19009.8050 | 8442.7300 | 2269.6230 | 21370.7300 | 19022.6850 | 23226.3450 |
| ## | [4351] | 801.0810 | 11960.2150 | 17923.3950 | 4676.3695 | 1269.3490 | 3353.2380 |
| ## | [4357] | 16920.2300 | 6549.2450 | 3114.5175 | 3638.5930 | 5799.7650 | 14842.5050 |
| ## | [4363] | 1174.9190 | 8000.8400 | 3638.5930 | 6309.2450 | 5805.0800 | 10835.1500 |
| ## | [4369] | 16728.5600 | 16727.7300 | 3638.5930 | 8150.9000 | 11023.3850 | 3245.5470 |
| ## | [4375] | 7451.4650 | 420.4274 | 8534.6200 | 17951.8900 | 10142.4200 | 21417.7950 |
| ## | [4381] | 6309.2450 | 1046.4900 | 1852.0110 | 1493.8680 | 24161.8850 | 10726.7700 |
| ## | [4387] | 8349.9100 | 17045.5800 | 556.2355 | 47450.4500 | 19399.1050 | 8103.8600 |
| ## | [4393] | 18631.2650 | 17323.0300 | 17323.0300 | 8475.1000 | 822.7085 | 5855.4450 |
| ## | [4399] | 4676.3695 | 9572.5900 | 18696.5650 | 10253.8650 | 7378.3650 | 7378.3650 |
| ## | [4405] | 1867.9760 | 3923.4065 | 4068.3605 | 1987.9145 | 4026.8850 | 5881.5250 |
| ## | [4411] | 4821.1030 | 9941.4950 | 29100.9150 | 5841.8300 | 1406.8250 | 1966.3855 |
| ## | [4417] | 4026.8850 | 5194.2500 | 13732.4650 | 2005.3715 | 5514.2250 | 2564.9540 |
| ## | [4423] | 11157.2950 | 3655.7795 | 3569.0470 | 6452.7950 | 4740.2700 | 4866.6680 |
| ## | [4429] | 24696.8800 | 8000.8400 | 2000.4035 | 2538.7160 | 2541.1950 | 24871.6900 |
| ## | [4435] | 15162.4750 | 19058.1850 | 9062.1150 | 1735.1780 | 7881.4400 | 3674.0035 |
| ## | [4441] | 8786.0500 | 4573.6315 | 1028.3855 | 6828.1350 | 4698.2030 | 21784.0750 |
| ## | [4447] | 8007.0800 | 3012.4005 | 16991.0900 | 9572.5900 | 8181.1550 | 5081.5550 |
| ## | [4453] | 4653.8835 | 13657.3350 | 4821.1030 | 13483.9050 | 16631.0650 | 3335.3135 |
| ## | [4459] | 19254.5100 | 14749.2500 | 2541.1950 | 4010.2815 | 17463.4250 | 1410.4500 |
| ## | [4465] | 10439.2200 | 8324.2250 | 18744.4800 | 6901.2800 | 3622.0420 | 3623.4690 |
| ## | [4471] | 23412.3300 | 5618.1650 | 3335.3135 | 6212.1950 | 2708.8790 | 16920.2300 |
| ## | [4477] | 7300.2000 | 8410.3500 | 4653.8835 | 2939.4195 | 18723.5050 | 19848.7950 |
| ## | [4483] | 2567.3805 | 17463.4250 | 10398.8200 | 22023.0850 | 18677.4550 | 874.5865 |
| ## | [4489] | 10830.1800 | 6726.4450 | 8141.0850 | 13873.9400 | 3613.0695 | 509.5280 |
| ## | [4495] | 7923.1050 | 17106.8000 | 10900.5400 | 4205.4925 | 11050.6500 | 4487.4785 |
| ## | [4501] | 3874.7165 | 14947.9500 | 10721.7200 | 22960.8650 | 13187.8400 | 14642.3600 |
| ## | [4507] | 6223.4900 | 16676.4400 | 18677.4550 | 5656.7600 | 8592.8200 | 1493.8680 |
| ## | [4513] | 2598.3300 | 8337.3700 | 1602.8345 | 1191.5205 | 18188.5650 | 2967.2650 |
| ## | [4519] | 17375.2700 | 4821.1030 | 5973.1650 | 10392.4500 | 738.6955 | 18721.7500 |
| ## | [4525] | 18723.5050 | 1249.7815 | 6979.7750 | 15847.3350 | 22223.7550 | 2546.9080 |
| ## | [4531] | 5393.6500 | 8522.4300 | 18380.1100 | 16676.4400 | 14032.7900 | 2964.2825 |
| ## | [4537] | 3539.8865 | 14927.0800 | 4473.0600 | 4838.9995 | 7452.7650 | 2371.3310 |
| ## | [4543] | 15058.1250 | 13200.6050 | 7167.6300 | 8522.4300 | 3735.1770 | 11683.1450 |
| ## | [4549] | 1610.3490 | 2967.2650 | 1596.2205 | 29100.9150 | 4642.6950 | 11142.0600 |
| ## | [4555] | 7508.2600 | 3349.9665 | 3900.7590 | 6392.4150 | 7606.0100 | 3387.4410 |
| ## | [4561] | 757.6940 | 8074.7950 | 10784.3650 | 790.5880 | 17323.0300 | 6549.2450 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [4567] | 1790.6025 | 6828.1350 | 17087.8100 | 9572.5900 | 499.9126 | 4010.2815 |
| ## | [4573] | 5194.2500 | 1336.3570 | 7881.4400 | 4707.1940 | 8349.9100 | 11520.5500 |
| ## | [4579] | 10964.0850 | 5855.4450 | 23390.3500 | 18441.2800 | 5313.6850 | 5463.0750 |
| ## | [4585] | 4032.7035 | 1610.3490 | 2005.3715 | 19094.7750 | 8103.8600 | 14447.9500 |
| ## | [4591] | 11909.1150 | 5976.9100 | 5071.1950 | 5805.0800 | 3858.3885 | 16340.6850 |
| ## | [4597] | 10830.1800 | 1398.3480 | 6431.4150 | 5822.6000 | 7990.5250 | 1569.6230 |
| ## | [4603] | 3290.7675 | 4471.5295 | 20823.9600 | 15162.4750 | 10969.6050 | 21370.7300 |
| ## | [4609] | 4112.2400 | 4258.7735 | 18331.5850 | 28499.3200 | 4662.0930 | 19187.3350 |
| ## | [4615] | 3949.8455 | 2967.2650 | 10392.4500 | 5081.5550 | 17045.5800 | 1493.8680 |
| ## | [4621] | 16807.2500 | 2200.5320 | 21551.6550 | 14769.6600 | 8155.8650 | 9572.5900 |
| ## | [4627] | 1396.9840 | 7508.2600 | 14089.0000 | 8155.8650 | 7018.3850 | 6694.6150 |
| ## | [4633] | 1105.3345 | 23243.0150 | 5005.7250 | 5071.1950 | 1569.6230 | 3200.8295 |
| ## | [4639] | 21208.7950 | 7206.2950 | 2508.1445 | 5074.6950 | 15162.4750 | 16991.0900 |
| ## | [4645] | 2107.7625 | 5519.9350 | 7508.2600 | 4707.1940 | 1911.0445 | 8592.8200 |
| ## | [4651] | 11750.3050 | 9572.5900 | 10726.7700 | 15713.0950 | 18331.5850 | 7335.1200 |
| ## | [4657] | 19581.2300 | 13909.0900 | 3622.0420 | 7213.7800 | 3664.9845 | 5753.7600 |
| ## | [4663] | 23103.5150 | 9572.5900 | 20156.4700 | 8670.9450 | 7378.3650 | 5362.8400 |
| ## | [4669] | 9572.5900 | 5864.3800 | 21884.5250 | 2200.5320 | 7335.1200 | 4954.1390 |
| ## | [4675] | 16727.7300 | 18696.5650 | 10726.7700 | 6009.3550 | 9572.5900 | 7423.9200 |
| ## | [4681] | 21589.5150 | 11113.9050 | 21551.6550 | 5393.6500 | 780.8300 | 7469.0750 |
| ## | [4687] | 13143.2050 | 2847.8950 | 9897.7300 | 24077.4900 | 5882.7900 | 7755.5450 |
| ## | [4693] | 14770.3600 | 10181.8250 | 19650.0800 | 3387.4410 | 16631.0650 | 4632.7320 |
| ## | [4699] | 24871.6900 | 8616.9400 | 13465.6350 | 8410.3500 | 2646.1910 | 4821.1030 |
| ## | [4705] | 16969.8100 | 1191.5205 | 4821.1030 | 2541.1950 | 15847.3350 | 15979.3850 |
| ## | [4711] | 6058.9250 | 5793.4150 | 7503.5700 | 17375.2700 | 5822.6000 | 21589.5150 |
| ## | [4717] | 9770.6600 | 832.8595 | 4032.7035 | 497.3992 | 8014.8950 | 18678.4650 |
| ## | [4723] | 7508.2600 | 1323.5530 | 910.1195 | 5663.1400 | 3982.3805 | 22394.7300 |
| ## | [4729] | 3659.0600 | 3353.2380 | 6916.7450 | 15847.3350 | 3439.5615 | 11909.1150 |
| ## | [4735] | 15813.0250 | 15162.4750 | 3992.4190 | 20767.4850 | 9128.9700 | 12185.7450 |
| ## | [4741] | 13167.9050 | 17323.0300 | 8384.3800 | 3012.4005 | 3982.3805 | 15346.2850 |
| ## | [4747] | 5168.3800 | 19483.1500 | 1582.2900 | 2679.4550 | 11750.3050 | 14769.6600 |
| ## | [4753] | 15172.4450 | 6325.7050 | 4954.1390 | 6138.3650 | 29219.7750 | 18920.0650 |
| ## | [4759] | 28499.3200 | 3789.4450 | 3674.0035 | 15445.7900 | 17324.6600 | 1546.1030 |
| ## | [4765] | 19399.1050 | 13483.9050 | 8437.9700 | 8948.4550 | 17045.5800 | 4662.0930 |
| ## | [4771] | 24501.3150 | 2883.5100 | 7437.7750 | 4068.3605 | 23858.2000 | 3162.7775 |
| ## | [4777] | 7346.4450 | 21551.6550 | 2269.6230 | 24871.6900 | 3335.3135 | 4026.8850 |
| ## | [4783] | 10521.1000 | 7669.7400 | 4954.1390 | 16753.1100 | 18845.4800 | 14827.2250 |
| ## | [4789] | 11750.3050 | 18474.9250 | 12327.7600 | 4023.4080 | 16924.3350 | 11556.8900 |
| ## | [4795] | 1586.4135 | 9778.2650 | 15553.3950 | 11683.1450 | 29219.7750 | 710.7645 |
| ## | [4801] | 6979.7750 | 7165.1900 | 18927.3400 | 3995.8765 | 5060.7950 | 11142.0600 |
| ## | [4807] | 6215.1900 | 17375.2700 | 1140.6350 | 1182.4765 | 6834.8000 | 5056.0050 |
| ## | [4813] | 6834.8000 | 16631.0650 | 8247.7050 | 1160.2845 | 3655.7795 | 4157.3980 |
| ## | [4819] | 11208.0450 | 7407.0450 | 3622.0420 | 3114.5175 | 2646.1910 | 47450.4500 |
| ## | [4825] | 4140.5655 | 19254.5100 | 24696.8800 | 7519.5450 | 13216.6000 | 21551.6550 |
| ## | [4831] | 15078.3550 | 3623.4690 | 5841.8300 | 9363.2850 | 1852.0110 | 9128.9700 |
| ## | [4837] | 14317.8550 | 15162.4750 | 11750.3050 | 8932.8350 | 9253.0550 | 4662.0930 |
| ## | [4843] | 694.8110 | 7420.5000 | 20156.4700 | 6806.2350 | 6549.2450 | 8714.7750 |
| ## | [4849] | 11556.8900 | 13151.6950 | 2538.7160 | 591.2385 | 8602.0600 | 3590.5740 |
| ## | [4855] | 4473.0600 | 1610.3490 | 14806.5600 | 11000.5700 | 16924.3350 | 29439.3750 |
| ## | [4861] | 21066.9750 | 7213.7800 | 5849.7350 | 3855.0505 | 3597.3760 | 2686.4390 |
| ## | [4867] | 5839.0200 | 7058.0250 | 11749.8150 | 23290.6075 | 6181.5975 | 4735.0650 |
| ## | [4873] | 4053.5650 | 6750.6750 | 14778.6275 | 19601.7025 | 562.8937 | 21946.5225 |
| ## | [4879] | 22700.7900 | 11250.7300 | 20568.9975 | 12730.0275 | 1245.3135 | 7337.0075 |
| ## | [4885] | 9591.6425 | 5605.0525 | 16382.3000 | 6118.8200 | 8240.3075 | 2829.8225 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [4891] | 16197.3275 | 8478.3050 | 8838.2725 | 7138.4300 | 825.0265 | 10992.7725 |
| ## | [4897] | 7600.1125 | 7012.9200 | 6752.5250 | 5287.9025 | 14950.7750 | 2684.4075 |
| ## | [4903] | 16432.4175 | 1136.7587 | 1072.4890 | 9899.8400 | 12854.8400 | 14896.5475 |
| ## | [4909] | 11604.2625 | 3262.6150 | 6415.8825 | 6228.9375 | 5188.7500 | 3707.2825 |
| ## | [4915] | 825.0265 | 12389.0425 | 1751.6047 | 9642.7250 | 15140.6475 | 16197.3275 |
| ## | [4921] | 24260.8900 | 7831.1975 | 4828.9900 | 16845.0775 | 1822.9960 | 2668.4500 |
| ## | [4927] | 9400.0125 | 4304.2675 | 26177.0750 | 4734.3325 | 6239.6250 | 7910.1500 |
| ## | [4933] | 1181.9217 | 8240.3075 | 3406.0775 | 834.9317 | 19601.7025 | 12716.1100 |
| ## | [4939] | 7097.3375 | 22714.7550 | 13517.9100 | 7115.7600 | 1826.2238 | 7910.1500 |
| ## | [4945] | 13951.8975 | 11237.9700 | 16857.0575 | 978.9995 | 4805.1650 | 5526.7175 |
| ## | [4951] | 3756.3775 | 6127.6875 | 3770.7325 | 6785.2925 | 8637.1475 | 21212.3850 |
| ## | [4957] | 7278.1300 | 1557.3298 | 26050.3750 | 25258.4750 | 13577.0875 | 1136.7587 |
| ## | [4963] | 10941.2675 | 3803.9450 | 4828.9900 | 21946.5225 | 13066.3925 | 6173.3100 |
| ## | [4969] | 5201.7500 | 21100.5300 | 8722.6375 | 19982.6550 | 10030.3250 | 9263.8000 |
| ## | [4975] | 6293.9600 | 17622.8750 | 7943.6525 | 1937.0367 | 10618.3450 | 6398.7475 |
| ## | [4981] | 7337.0075 | 6907.2100 | 7000.5225 | 15605.9775 | 12071.9150 | 22419.4625 |
| ## | [4987] | 1125.7875 | 16214.8550 | 10653.5450 | 27932.5250 | 17814.7575 | 7278.1300 |
| ## | [4993] | 5711.2050 | 7889.3650 | 24862.5675 | 1401.8145 | 12716.1100 | 4366.5200 |
| ## | [4999] | 20604.9250 | 13951.8975 | 7003.9675 | 20602.1775 | 9311.0275 | 12267.0550 |
| ## | [5005] | 5002.6600 | 30676.0250 | 4518.8400 | 12854.8400 | 4509.2650 | 22882.3275 |
| ## | [5011] | 16926.6750 | 7471.4775 | 5178.5325 | 4874.8650 | 12693.6350 | 4734.3325 |
| ## | [5017] | 9613.2050 | 6228.9375 | 13700.6350 | 10161.7825 | 18031.5100 | 1081.2242 |
| ## | [5023] | 2189.9785 | 26177.0750 | 3449.4725 | 7427.4525 | 18624.1150 | 1563.6750 |
| ## | [5029] | 17816.4450 | 12553.4875 | 6778.5325 | 11757.8500 | 5772.6000 | 13574.9700 |
| ## | [5035] | 7871.1250 | 7041.0100 | 8637.1475 | 27881.7250 | 11313.9450 | 9203.0775 |
| ## | [5041] | 5711.2050 | 1718.5173 | 4735.0650 | 1620.0822 | 16214.8550 | 3958.7150 |
| ## | [5047] | 17822.0325 | 1347.2035 | 5561.8050 | 1361.4347 | 18527.1925 | 1484.3945 |
| ## | [5053] | 12118.1100 | 7985.3875 | 4430.4800 | 10836.9650 | 18900.1875 | 17365.4100 |
| ## | [5059] | 5287.9025 | 18108.0250 | 995.5520 | 19604.7375 | 817.8135 | 26304.5000 |
| ## | [5065] | 11573.6350 | 2990.6050 | 4631.5000 | 4910.4625 | 1181.9217 | 27932.5250 |
| ## | [5071] | 1086.5825 | 4053.5650 | 4577.8525 | 6118.8200 | 5138.5750 | 17249.9225 |
| ## | [5077] | 1881.6020 | 5321.4000 | 587.2627 | 6742.3500 | 17249.9225 | 1361.4347 |
| ## | [5083] | 26050.3750 | 4603.0525 | 1049.4120 | 8794.3900 | 7944.8825 | 4454.7025 |
| ## | [5089] | 6293.9600 | 19806.9250 | 1181.9217 | 939.9530 | 7719.5975 | 6100.5950 |
| ## | [5095] | 6861.2450 | 10836.9650 | 2950.2125 | 7871.1250 | 1381.1085 | 7450.2650 |
| ## | [5101] | 767.5823 | 7910.1500 | 20602.1775 | 9935.9750 | 4133.2950 | 8206.0975 |
| ## | [5107] | 12487.1050 | 7052.8450 | 5856.0875 | 13749.5150 | 1066.1420 | 4271.1300 |
| ## | [5113] | 6508.6750 | 809.5065 | 11423.9975 | 16926.6750 | 2991.6750 | 1086.5825 |
| ## | [5119] | 16926.6750 | 4326.2375 | 17821.0900 | 26050.3750 | 4393.5350 | 11237.9700 |
| ## | [5125] | 17821.0900 | 1115.5023 | 6742.3500 | 23222.2450 | 18351.0550 | 8150.3950 |
| ## | [5131] | 4053.5650 | 7398.9600 | 4088.2425 | 1021.7965 | 4167.7700 | 6350.3600 |
| ## | [5137] | 1066.1420 | 1862.9562 | 11250.7300 | 764.2400 | 15140.6475 | 8988.7575 |
| ## | [5143] | 2910.9800 | 21893.4000 | 12444.4100 | 19324.2100 | 6030.3500 | 3645.3050 |
| ## | [5149] | 21148.0050 | 23884.5550 | 4769.2050 | 4501.9325 | 3550.1625 | 7058.0250 |
| ## | [5155] | 10179.7750 | 13530.6675 | 1072.4890 | 1581.2607 | 5269.8225 | 1949.8730 |
| ## | [5161] | 3438.2750 | 6861.2450 | 4734.3325 | 636.2777 | 16331.0350 | 22700.7900 |
| ## | [5167] | 2549.5100 | 5800.3825 | 25362.8000 | 7058.0250 | 3237.8775 | 19604.7375 |
| ## | [5173] | 5755.6300 | 16692.1300 | 12477.0325 | 18104.7450 | 6525.1300 | 22714.7550 |
| ## | [5179] | 2935.0950 | 5822.9150 | 9031.2400 | 14660.5225 | 6100.5950 | 1600.2883 |
| ## | [5185] | 14842.1225 | 6417.3100 | 18424.0825 | 939.6988 | 1556.6420 | 8411.8150 |
| ## | [5191] | 4874.8650 | 7734.2800 | 4050.6700 | 710.2228 | 7735.3825 | 8498.5975 |
| ## | [5197] | 15086.8225 | 11250.7300 | 16403.7325 | 18638.7550 | 8440.9700 | 4221.5425 |
| ## | [5203] | 1870.3618 | 1539.0358 | 8723.9500 | 18608.7375 | 11604.2625 | 19223.6400 |
| ## | [5209] | 11313.9450 | 4974.5350 | 4603.0525 | 16403.7325 | 5711.2050 | 26130.8000 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [5215] | 21148.0050 | 8435.3000 | 4476.0525 | 6912.9800 | 3797.2475 | 6912.9800 |
| ## | [5221] | 4874.8650 | 9368.0225 | 8952.5175 | 17249.9225 | 24550.2275 | 9863.1225 |
| ## | [5227] | 20921.9400 | 4509.2650 | 9305.8950 | 1136.7587 | 1666.2880 | 6599.3125 |
| ## | [5233] | 27853.9000 | 6880.2325 | 15605.9775 | 8749.6325 | 2360.5003 | 4509.2650 |
| ## | [5239] | 27085.3250 | 809.5065 | 6414.4425 | 12077.4000 | 2417.2175 | 10496.0825 |
| ## | [5245] | 12716.1100 | 27085.3250 | 8750.3150 | 22634.7050 | 4652.9775 | 23906.5150 |
| ## | [5251] | 1484.3945 | 4512.3475 | 8206.7500 | 1718.5173 | 6907.2100 | 10471.8050 |
| ## | [5257] | 20232.2350 | 10161.7825 | 10992.7725 | 8123.8100 | 6417.3100 | 5772.6000 |
| ## | [5263] | 3237.8775 | 7041.0100 | 1125.7875 | 28355.7750 | 4606.9775 | 18312.5975 |
| ## | [5269] | 7524.7600 | 1552.7585 | 14589.6275 | 6752.5250 | 20602.1775 | 8838.4825 |
| ## | [5275] | 11454.0875 | 1072.4890 | 6228.9375 | 20232.2350 | 18104.7450 | 9609.7550 |
| ## | [5281] | 7218.1900 | 4204.1925 | 2943.7500 | 6397.0200 | 4204.1925 | 3949.2875 |
| ## | [5287] | 1245.3135 | 9305.8950 | 3206.6450 | 11701.1425 | 9890.9575 | 27129.0000 |
| ## | [5293] | 16403.7325 | 4952.5750 | 19422.1050 | 4326.2375 | 14778.6275 | 7640.5825 |
| ## | [5299] | 6415.8825 | 23019.5500 | 4518.8400 | 23375.7500 | 6846.4925 | 6770.0300 |
| ## | [5305] | 1021.7965 | 9294.6750 | 20625.0525 | 4882.7300 | 5287.9025 | 12381.6850 |
| ## | [5311] | 5880.3750 | 1451.9690 | 17814.7575 | 11749.8150 | 16424.7675 | 4167.7700 |
| ## | [5317] | 20602.1775 | 619.2220 | 1715.7495 | 6577.4850 | 975.6410 | 2250.4930 |
| ## | [5323] | 20814.8850 | 5910.0825 | 10644.4900 | 6750.6750 | 20532.9675 | 1136.7587 |
| ## | [5329] | 6544.1225 | 7871.1250 | 6778.5325 | 11966.1425 | 5910.0825 | 20855.1600 |
| ## | [5335] | 19532.6500 | 13145.9725 | 8241.5850 | 13493.0950 | 22937.7125 | 5659.6400 |
| ## | [5341] | 5605.0525 | 22714.7550 | 6548.3950 | 18424.0825 | 7484.8625 | 5831.2075 |
| ## | [5347] | 22937.7125 | 16926.6750 | 17695.6875 | 4798.5200 | 8257.9500 | 1306.3283 |
| ## | [5353] | 4698.7350 | 10292.3800 | 18312.5975 | 9335.1725 | 1337.7735 | 26050.3750 |
| ## | [5359] | 3894.4950 | 7253.6800 | 10146.3300 | 27085.3250 | 5721.2550 | 7663.0300 |
| ## | [5365] | 1600.2883 | 815.1893 | 4910.4625 | 6675.5200 | 20855.1600 | 7434.8750 |
| ## | [5371] | 16926.6750 | 8750.3150 | 16403.7325 | 2107.6708 | 13577.0875 | 1072.4890 |
| ## | [5377] | 6398.7475 | 18927.2800 | 6181.5975 | 3645.3050 | 11222.9650 | 6413.6025 |
| ## | [5383] | 33505.3250 | 12320.5625 | 1136.7587 | 12877.6025 | 18016.4625 | 4366.5200 |
| ## | [5389] | 18161.4175 | 7944.8825 | 10320.6075 | 12471.2925 | 3958.3275 | 6048.8475 |
| ## | [5395] | 4512.3475 | 23884.5550 | 5023.9550 | 1066.1420 | 18624.1150 | 16197.3275 |
| ## | [5401] | 20783.8550 | 8952.5175 | 19647.5925 | 12730.0275 | 14428.3200 | 2549.5100 |
| ## | [5407] | 5493.0750 | 11422.4100 | 6794.7750 | 18312.5975 | 6228.9375 | 17081.6150 |
| ## | [5413] | 5823.9400 | 4088.2425 | 7600.1125 | 13403.4550 | 6262.0500 | 23222.2450 |
| ## | [5419] | 3216.1000 | 3902.1600 | 1085.1490 | 7332.1625 | 582.4055 | 16786.7900 |
| ## | [5425] | 825.0265 | 5864.4825 | 10618.3450 | 1354.1715 | 7905.6950 | 1181.9217 |
| ## | [5431] | 18154.9650 | 8104.4075 | 27853.9000 | 7337.0075 | 5732.6625 | 1245.3135 |
| ## | [5437] | 30781.2750 | 18925.0675 | 5551.2425 | 11066.2425 | 5979.2000 | 4064.1950 |
| ## | [5443] | 1381.1085 | 10537.2750 | 4984.7050 | 9015.2775 | 19676.5200 | 4191.8325 |
| ## | [5449] | 1136.7587 | 5526.7175 | 21445.1675 | 11946.8725 | 6181.5975 | 8490.9100 |
| ## | [5455] | 3439.3475 | 10562.7200 | 9311.0275 | 10869.0225 | 7891.7200 | 5526.7175 |
| ## | [5461] | 21100.5300 | 6544.1225 | 22714.7550 | 17249.9225 | 22028.9475 | 6881.4450 |
| ## | [5467] | 9765.8850 | 978.9995 | 14896.5475 | 23222.2450 | 3913.5975 | 2493.1805 |
| ## | [5473] | 23906.5150 | 5800.3825 | 19058.1550 | 27129.0000 | 18630.7375 | 1181.9217 |
| ## | [5479] | 18424.0825 | 11423.9975 | 4840.3550 | 25362.8000 | 8287.5250 | 3098.6600 |
| ## | [5485] | 4053.5650 | 9613.2050 | 1072.4890 | 6417.3100 | 19222.5600 | 1776.2918 |
| ## | [5491] | 2935.0950 | 2147.1552 | 12730.0275 | 3648.3200 | 21893.4000 | 12716.1100 |
| ## | [5497] | 21292.5000 | 20714.9675 | 2684.4075 | 9613.2050 | 7546.4825 | 7426.6350 |
| ## | [5503] | 24967.6425 | 12163.0000 | 10585.8400 | 5605.0525 | 4518.8400 | 13951.8975 |
| ## | [5509] | 7351.2950 | 5990.0450 | 3704.3025 | 6181.5975 | 18031.5100 | 1110.4460 |
| ## | [5515] | 10618.3450 | 11280.7350 | 3216.1000 | 957.9740 | 3537.4400 | 14966.3125 |
| ## | [5521] | 8952.5175 | 4874.8650 | 6833.7450 | 7600.1125 | 21714.8900 | 17814.7575 |
| ## | [5527] | 5817.4850 | 13129.0450 | 24398.4200 | 3636.0650 | 30753.5750 | 17040.2700 |
| ## | [5533] | 23019.5500 | 8133.6950 | 16926.6750 | 11968.7175 | 5493.0750 | 20232.2350 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [5539] | 8749.6325 | 25665.6000 | 20532.1450 | 13364.9450 | 6293.9600 | 7278.1300 |
| ## | [5545] | 7682.6000 | 9335.1725 | 19532.6500 | 5725.7300 | 20602.1775 | 1381.1085 |
| ## | [5551] | 10618.3450 | 10618.3450 | 24593.5375 | 5493.0750 | 5933.7375 | 4667.3125 |
| ## | [5557] | 1136.7587 | 19604.7375 | 6525.1300 | 9689.3725 | 21270.0375 | 3445.8225 |
| ## | [5563] | 9289.6950 | 7489.1000 | 27881.7250 | 4833.5150 | 5287.9025 | 7093.9775 |
| ## | [5569] | 11240.9225 | 2646.1375 | 5138.5750 | 4304.2675 | 30676.0250 | 3722.7025 |
| ## | [5575] | 11843.7725 | 10585.8400 | 7426.6350 | 5023.9550 | 552.3048 | 16203.0850 |
| ## | [5581] | 1294.7893 | 8952.5175 | 16214.8550 | 11237.9700 | 18015.7325 | 18527.1925 |
| ## | [5587] | 6881.4450 | 3717.2275 | 26177.0750 | 14896.5475 | 19479.2825 | 3876.9750 |
| ## | [5593] | 10471.8050 | 7337.0075 | 2549.5100 | 5772.6000 | 11751.6350 | 2869.3275 |
| ## | [5599] | 18630.7375 | 20568.9975 | 6394.1425 | 7612.4125 | 4882.7300 | 8709.5050 |
| ## | [5605] | 21760.5450 | 13749.5150 | 4874.9200 | 3986.9525 | 7546.4825 | 9564.0800 |
| ## | [5611] | 8858.2900 | 9717.6875 | 9794.6800 | 7041.0100 | 12004.0625 | 7600.1125 |
| ## | [5617] | 14845.6150 | 5605.0525 | 10640.7075 | 7364.4475 | 978.9995 | 1065.7530 |
| ## | [5623] | 6912.9800 | 33505.3250 | 2992.8800 | 19693.2425 | 4828.9900 | 27932.5250 |
| ## | [5629] | 18351.0550 | 825.0265 | 19976.0350 | 6414.4425 | 1514.3845 | 4329.4825 |
| ## | [5635] | 776.8800 | 7374.4125 | 809.5065 | 7944.8825 | 16424.7675 | 4050.6700 |
| ## | [5641] | 25362.8000 | 2990.6050 | 23019.5500 | 25932.1250 | 7253.6800 | 6544.1225 |
| ## | [5647] | 10836.9650 | 3675.4475 | 1751.6047 | 14866.3825 | 4387.0425 | 2071.4977 |
| ## | [5653] | 8440.9700 | 19114.2575 | 16926.6750 | 9558.3175 | 20625.0525 | 4181.4425 |
| ## | [5659] | 8133.6950 | 4704.7550 | 21041.3475 | 19924.0025 | 18031.5100 | 767.5823 |
| ## | [5665] | 4577.1450 | 1086.5825 | 12004.0625 | 26304.5000 | 12645.6875 | 4704.7550 |
| ## | [5671] | 7013.3100 | 19223.6400 | 7374.4125 | 825.0265 | 2796.0075 | 1769.4172 |
| ## | [5677] | 1827.9110 | 19601.7025 | 17498.2275 | 28778.3500 | 7720.6100 | 4326.2375 |
| ## | [5683] | 3216.1000 | 5800.3825 | 10146.3300 | 515.2347 | 7154.1225 | 5725.7300 |
| ## | [5689] | 21445.1675 | 24967.6425 | 14896.5475 | 23897.8275 | 3341.3075 | 631.0938 |
| ## | [5695] | 4652.9775 | 1747.2397 | 12389.0425 | 8838.4825 | 20625.0525 | 10659.1450 |
| ## | [5701] | 19223.6400 | 1086.5825 | 3550.1625 | 21760.5450 | 815.1893 | 2802.1450 |
| ## | [5707] | 8157.6800 | 5901.6225 | 13517.9100 | 20625.0525 | 20495.4175 | 825.0265 |
| ## | [5713] | 8111.6075 | 14778.6275 | 5220.2750 | 19422.1050 | 3238.3800 | 2829.8225 |
| ## | [5719] | 5822.9150 | 3529.4600 | 9833.9975 | 20216.1100 | 19190.8100 | 5755.6300 |
| ## | [5725] | 24593.5375 | 7056.9325 | 1557.3298 | 7493.6975 | 12477.0325 | 21483.1400 |
| ## | [5731] | 12118.1100 | 20568.9975 | 4304.2675 | 13107.9000 | 1624.8518 | 7374.4125 |
| ## | [5737] | 20183.5525 | 2360.5003 | 753.1427 | 13927.2375 | 12731.9975 | 7115.7600 |
| ## | [5743] | 3756.3775 | 11137.2700 | 825.0265 | 3876.9750 | 1181.9217 | 5822.9150 |
| ## | [5749] | 23222.2450 | 6907.2100 | 19676.5200 | 26406.0250 | 3529.4600 | 5174.8025 |
| ## | [5755] | 1825.2487 | 6398.7475 | 5337.8150 | 2549.5100 | 3216.1000 | 3189.8925 |
| ## | [5761] | 939.9530 | 5201.7500 | 12413.4625 | 939.9530 | 16881.8750 | 18881.0050 |
| ## | [5767] | 8149.6725 | 1747.2397 | 4577.8525 | 12693.6350 | 4106.8900 | 23915.0125 |
| ## | [5773] | 18608.7375 | 11136.4700 | 5711.2050 | 5525.5150 | 4874.8650 | 23906.5150 |
| ## | [5779] | 11680.4375 | 1853.4785 | 3214.9575 | 17814.7575 | 16692.1300 | 1245.3135 |
| ## | [5785] | 18927.2800 | 1459.6032 | 19647.5925 | 13517.9100 | 30239.4250 | 11794.0875 |
| ## | [5791] | 672.2428 | 29914.3000 | 7934.7150 | 7261.6925 | 27129.0000 | 2441.5765 |
| ## | [5797] | 7253.6800 | 9329.6675 | 13218.5975 | 22947.5150 | 1908.2010 | 4227.5925 |
| ## | [5803] | 7218.1900 | 3098.6600 | 21483.1400 | 9558.3175 | 16403.7325 | 4015.9700 |
| ## | [5809] | 6413.6025 | 5487.3225 | 1208.4870 | 8440.9700 | 3001.7600 | 957.9740 |
| ## | [5815] | 12716.1100 | 3244.9850 | 7278.1300 | 19982.6550 | 14531.5550 | 3262.6150 |
| ## | [5821] | 10183.6800 | 9642.7250 | 20459.4000 | 6335.0500 | 20532.1450 | 1072.4890 |
| ## | [5827] | 5138.5750 | 4269.5800 | 5526.7175 | 6752.5250 | 3148.0925 | 7859.7900 |
| ## | [5833] | 7905.6950 | 978.9995 | 2641.3750 | 14625.9775 | 15452.5250 | 9031.2400 |
| ## | [5839] | 30422.9250 | 7171.0800 | 24862.5675 | 20183.5525 | 5898.0425 | 825.0265 |
| ## | [5845] | 14625.9775 | 16331.0350 | 5772.6000 | 15452.5250 | 6770.0300 | 6958.8100 |
| ## | [5851] | 1292.4942 | 3797.2475 | 4518.8400 | 6415.8825 | 5942.4725 | 7831.1975 |
| ## | [5857] | 8444.5150 | 4096.2725 | 9935.9750 | 4798.5200 | 14888.2700 | 14950.7750 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [5863] | 7910.1500 | 6293.9600 | 2147.1552 | 3717.2275 | 5755.8675 | 6335.0500 |
| ## | [5869] | 4302.7375 | 27932.5250 | 19479.2825 | 13951.8975 | 11576.2900 | 14950.7750 |
| ## | [5875] | 21364.2700 | 939.9530 | 3529.4600 | 1623.3235 | 26101.9750 | 10544.7550 |
| ## | [5881] | 8435.3000 | 825.0265 | 8709.5050 | 6518.0050 | 21760.5450 | 1908.2010 |
| ## | [5887] | 7612.4125 | 27881.7250 | 10992.7725 | 17814.7575 | 4512.3475 | 1086.5825 |
| ## | [5893] | 969.3155 | 4613.8250 | 1853.1915 | 18072.2875 | 7819.4550 | 26050.3750 |
| ## | [5899] | 8440.9700 | 13218.5975 | 4771.0950 | 11946.8725 | 6030.3500 | 8035.3925 |
| ## | [5905] | 5772.6000 | 9031.2400 | 10992.7725 | 12036.4825 | 3157.3600 | 13927.2375 |
| ## | [5911] | 1297.6063 | 27949.4500 | 6794.7750 | 7682.6000 | 3445.8225 | 8240.3075 |
| ## | [5917] | 20239.4275 | 5791.6700 | 17327.8325 | 1937.0367 | 6544.1225 | 1839.8198 |
| ## | [5923] | 4053.5650 | 7987.2825 | 17571.1475 | 16926.6750 | 4204.1925 | 1769.4172 |
| ## | [5929] | 5805.2100 | 8411.8150 | 28355.7750 | 30777.3000 | 8133.6950 | 24355.2950 |
| ## | [5935] | 10836.9650 | 22937.7125 | 673.6018 | 6082.9300 | 5815.4200 | 4624.9750 |
| ## | [5941] | 12693.6350 | 1640.7742 | 17498.2275 | 4430.4800 | 19190.8100 | 7056.9325 |
| ## | [5947] | 1524.4478 | 14896.5475 | 9222.9225 | 11966.1425 | 9685.9275 | 15943.7700 |
| ## | [5953] | 7041.0100 | 7867.2875 | 18527.1925 | 4753.1825 | 10815.2850 | 2713.8200 |
| ## | [5959] | 8440.9700 | 5755.6300 | 21100.5300 | 20718.1725 | 1361.4347 | 1011.0847 |
| ## | [5965] | 27932.5250 | 4509.2650 | 7682.6000 | 3894.4950 | 8165.1225 | 19604.7375 |
| ## | [5971] | 7000.5225 | 4501.9325 | 3339.3675 | 4874.8650 | 1751.6047 | 1516.6270 |
| ## | [5977] | 9899.8400 | 13517.9100 | 2638.3575 | 21644.3625 | 12320.5625 | 4564.0075 |
| ## | [5983] | 7659.7800 | 978.9995 | 6846.4925 | 17814.7575 | 20532.1450 | 18075.0850 |
| ## | [5989] | 17491.5325 | 4694.9025 | 7871.1250 | 8867.4950 | 6599.3125 | 16331.0350 |
| ## | [5995] | 22922.4775 | 6518.0050 | 24550.2275 | 6228.9375 | 825.0265 | 6922.8300 |
| ## | [6001] | 4181.4425 | 8157.6800 | 1066.1420 | 978.9995 | 656.1780 | 8670.5225 |
| ## | [6007] | 6958.8100 | 6675.5200 | 1066.1420 | 20855.1600 | 1294.7893 | 4326.2375 |
| ## | [6013] | 5540.0675 | 6946.5100 | 5605.0525 | 25444.4500 | 6030.3500 | 4191.8325 |
| ## | [6019] | 21707.1725 | 7278.1300 | 7788.5975 | 1245.3135 | 5789.8625 | 6239.6250 |
| ## | [6025] | 10179.7750 | 6912.9800 | 12716.1100 | 17822.0325 | 7041.0100 | 6804.9625 |
| ## | [6031] | 20625.0525 | 10209.5025 | 7337.0075 | 6984.6775 | 16456.6125 | 9034.3675 |
| ## | [6037] | 4463.3225 | 1644.4503 | 22937.7125 | 13403.4550 | 4512.3475 | 5931.5425 |
| ## | [6043] | 18608.7375 | 3797.2475 | 26130.8000 | 23375.7500 | 3537.4400 | 7719.5975 |
| ## | [6049] | 19329.8700 | 914.6635 | 9422.2075 | 4088.2425 | 809.5065 | 9254.0100 |
| ## | [6055] | 1245.3135 | 1086.5825 | 4088.2425 | 875.6453 | 9591.6425 | 18108.0250 |
| ## | [6061] | 2493.1805 | 1420.9485 | 1086.5825 | 4393.5350 | 6785.2925 | 10357.0625 |
| ## | [6067] | 2838.1525 | 17498.2275 | 2620.4275 | 13749.5150 | 12693.6350 | 1245.3135 |
| ## | [6073] | 10949.5875 | 25019.0500 | 23906.5150 | 15758.2850 | 4167.7700 | 4393.5350 |
| ## | [6079] | 17569.7350 | 19498.1250 | 2296.2528 | 1853.1915 | 1715.7495 | 2610.9600 |
| ## | [6085] | 15140.6475 | 22503.6225 | 7278.1300 | 3339.3675 | 4264.9975 | 18624.1150 |
| ## | [6091] | 10973.8475 | 4735.0650 | 7810.4575 | 18424.0825 | 5800.3825 | 7682.6000 |
| ## | [6097] | 14950.7750 | 7351.2950 | 16432.4175 | 4704.7550 | 22714.7550 | 21854.7025 |
| ## | [6103] | 12716.1100 | 3548.6600 | 18624.1150 | 6239.6250 | 3770.7325 | 12553.4875 |
| ## | [6109] | 7487.7475 | 10618.3450 | 13357.6275 | 4984.7050 | 7944.8825 | 1647.1028 |
| ## | [6115] | 809.5065 | 6221.3100 | 2262.4430 | 6599.3125 | 3717.2275 | 4354.2550 |
| ## | [6121] | 702.5928 | 16668.2375 | 1381.1085 | 1245.3135 | 7720.6100 | 5602.6750 |
| ## | [6127] | 7115.7600 | 552.3048 | 4304.2675 | 16845.0775 | 27129.0000 | 5910.0825 |
| ## | [6133] | 4874.8650 | 11136.4700 | 19223.6400 | 4943.8200 | 16456.6125 | 12379.7675 |
| ## | [6139] | 21638.2625 | 6723.1900 | 6772.4375 | 21041.3475 | 7041.0100 | 1484.3945 |
| ## | [6145] | 939.9530 | 5880.3750 | 18586.1950 | 1294.7893 | 18015.7325 | 9311.0275 |
| ## | [6151] | 5026.9450 | 7587.3050 | 15389.8750 | 1294.7893 | 6577.4850 | 12693.6350 |
| ## | [6157] | 25258.4750 | 22419.4625 | 18826.5325 | 6030.3500 | 7115.7600 | 7111.2175 |
| ## | [6163] | 11205.3475 | 13337.8325 | 1514.3845 | 4943.8200 | 4704.7550 | 7493.6975 |
| ## | [6169] | 9563.9650 | 11602.4675 | 8484.9100 | 19532.6500 | 8010.7950 | 4271.1100 |
| ## | [6175] | 5023.9550 | 561.7580 | 6335.0500 | 13951.8975 | 3894.4950 | 30781.2750 |
| ## | [6181] | 6417.3100 | 893.0358 | 14896.5475 | 11602.4675 | 23915.0125 | 22922.4775 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [6187] | 7598.0300 | 15943.7700 | 23979.8150 | 6082.9300 | 6881.4450 | 6213.7450 |
| ## | [6193] | 22261.6700 | 4574.3125 | 20855.1600 | 21714.8900 | 6958.8100 | 4430.4800 |
| ## | [6199] | 5901.6225 | 3339.3675 | 5898.0425 | 8240.3075 | 3887.2400 | 3216.1000 |
| ## | [6205] | 12693.6350 | 799.3148 | 3784.2650 | 2935.0950 | 3556.4500 | 4227.5925 |
| ## | [6211] | 4652.9775 | 660.9303 | 6881.4450 | 5561.8050 | 21063.5700 | 2262.4430 |
| ## | [6217] | 1065.7530 | 4393.5350 | 13577.0875 | 3867.1450 | 17695.6875 | 8450.9025 |
| ## | [6223] | 10701.0625 | 4106.8900 | 4366.5200 | 28355.7750 | 3717.2275 | 7493.6975 |
| ## | [6229] | 16432.4175 | 18351.0550 | 3238.3800 | 25444.4500 | 5023.9550 | 12377.0275 |
| ## | [6235] | 8157.6800 | 8157.6800 | 12225.3100 | 12225.3100 | 7484.8625 | 4952.5750 |
| ## | [6241] | 19557.4750 | 957.9740 | 11073.6875 | 7374.4125 | 11569.5225 | 13337.8325 |
| ## | [6247] | 1904.8585 | 7659.1975 | 3230.5725 | 939.9530 | 3451.4725 | 10537.2750 |
| ## | [6253] | 19982.6550 | 3894.4950 | 2493.1805 | 17365.4100 | 24633.2075 | 20755.3000 |
| ## | [6259] | 16430.6050 | 4496.0300 | 23979.8150 | 11454.0875 | 1839.8198 | 6881.4450 |
| ## | [6265] | 939.9530 | 4577.8525 | 4974.5350 | 1342.3040 | 25575.1000 | 4704.7550 |
| ## | [6271] | 6415.8825 | 12377.0275 | 6384.9900 | 8952.5175 | 9642.7250 | 14660.5225 |
| ## | [6277] | 10496.0825 | 6181.5975 | 11604.2625 | 2296.2528 | 7374.4125 | 7546.4825 |
| ## | [6283] | 2641.3750 | 5755.8675 | 7351.2950 | 6100.5950 | 10657.4950 | 27949.4500 |
| ## | [6289] | 23295.8275 | 12389.0425 | 8279.7625 | 19557.4750 | 7256.2950 | 8440.9700 |
| ## | [6295] | 3148.0925 | 18608.7375 | 1381.1085 | 6778.5325 | 16382.3000 | 22265.1175 |
| ## | [6301] | 8564.6675 | 3636.0650 | 20625.0525 | 14531.5550 | 939.9530 | 10320.6075 |
| ## | [6307] | 6544.1225 | 17622.8750 | 3439.3475 | 7080.0900 | 6415.8825 | 6415.8825 |
| ## | [6313] | 978.9995 | 6397.0200 | 14778.6275 | 4734.3325 | 1363.5947 | 6577.4850 |
| ## | [6319] | 4329.4825 | 8440.9700 | 6100.5950 | 5879.2375 | 753.1427 | 702.3243 |
| ## | [6325] | 16403.7325 | 13084.9400 | 809.5065 | 809.5065 | 9591.6425 | 22261.6700 |
| ## | [6331] | 13568.0200 | 4227.5925 | 14345.7150 | 13577.0875 | 26050.3750 | 1524.4478 |
| ## | [6337] | 9973.7625 | 667.9455 | 11136.4700 | 4874.8650 | 4771.0950 | 1748.9568 |
| ## | [6343] | 6061.3825 | 6082.9300 | 10003.1225 | 6397.0200 | 5179.5800 | 6770.0300 |
| ## | [6349] | 11222.9650 | 24593.5375 | 19498.1250 | 957.9740 | 3756.3775 | 6100.5950 |
| ## | [6355] | 5743.7550 | 7374.4125 | 10496.0825 | 8240.3075 | 4519.5400 | 1086.5825 |
| ## | [6361] | 7013.3100 | 4603.0525 | 3537.9875 | 6730.8600 | 19532.6500 | 8974.1500 |
| ## | [6367] | 16331.0350 | 17695.6875 | 1822.9960 | 10146.3300 | 6100.5950 | 4366.5200 |
| ## | [6373] | 7719.5975 | 27881.7250 | 14966.3125 | 13577.0875 | 23639.4825 | 2862.8650 |
| ## | [6379] | 17781.8200 | 10236.0800 | 8241.5850 | 2122.4320 | 6415.8825 | 7723.3775 |
| ## | [6385] | 22211.4425 | 18527.1925 | 1769.4172 | 9615.9375 | 3556.4500 | 18424.0825 |
| ## | [6391] | 957.9740 | 29914.3000 | 856.4573 | 7432.3050 | 8440.6725 | 12731.9975 |
| ## | [6397] | 11250.7300 | 18927.2800 | 10019.0900 | 7013.3100 | 7987.2825 | 7600.1125 |
| ## | [6403] | 4874.8650 | 26050.3750 | 7265.3475 | 33895.6250 | 21100.5300 | 18527.1925 |
| ## | [6409] | 24633.2075 | 23375.7500 | 5493.0750 | 8974.1500 | 6082.9300 | 18351.0550 |
| ## | [6415] | 12477.0325 | 16214.8550 | 26050.3750 | 10288.2650 | 5772.6000 | 5201.7500 |
| ## | [6421] | 3958.3275 | 9034.3675 | 9294.6750 | 25444.4500 | 6723.1900 | 5456.4175 |
| ## | [6427] | 3770.7325 | 9949.0600 | 26308.5750 | 10259.8075 | 1294.7893 | 515.2347 |
| ## | [6433] | 3648.3200 | 5743.7550 | 27085.3250 | 809.5065 | 11925.9450 | 26050.3750 |
| ## | [6439] | 19924.0025 | 9642.7250 | 6127.6875 | 3686.6125 | 10544.7550 | 10471.8050 |
| ## | [6445] | 5144.7375 | 5023.9550 | 825.0265 | 19924.0025 | 7493.6975 | 3155.0025 |
| ## | [6451] | 16424.7675 | 9613.2050 | 8157.6800 | 4055.2925 | 22937.7125 | 7374.4125 |
| ## | [6457] | 30781.2750 | 15140.6475 | 9289.6950 | 13486.9850 | 6923.9000 | 5817.4850 |
| ## | [6463] | 6110.3200 | 5540.0675 | 1337.7735 | 1125.7078 | 23915.0125 | 28778.3500 |
| ## | [6469] | 15140.6475 | 4874.8650 | 15389.8750 | 7508.2050 | 11137.2700 | 956.0412 |
| ## | [6475] | 19223.6400 | 15280.3250 | 1751.6047 | 1082.8647 | 6599.3125 | 19604.7375 |
| ## | [6481] | 6013.8550 | 2862.8650 | 12730.0275 | 7859.7900 | 7734.2800 | 18018.5200 |
| ## | [6487] | 8275.6625 | 2943.7500 | 7658.9600 | 4734.3325 | 16430.6050 | 19979.1275 |
| ## | [6493] | 5901.6225 | 21638.2625 | 6870.3850 | 20625.0525 | 4660.4825 | 7041.0100 |
| ## | [6499] | 1125.7078 | 13577.0875 | 19368.9175 | 4753.1825 | 9509.1750 | 10019.0900 |
| ## | [6505] | 4734.3325 | 7487.7475 | 10869.0225 | 19976.0350 | 12413.4625 | 28355.7750 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [6511] | 20568.9975 | 25575.1000 | 10682.4650 | 7426.6350 | 1363.5947 | 4974.5350 |
| ## | [6517] | 26414.8000 | 10019.0900 | 6518.0050 | 15830.6175 | 2360.5003 | 4106.8900 |
| ## | [6523] | 5822.9150 | 7047.8075 | 8838.4825 | 660.9303 | 8241.5850 | 11569.5225 |
| ## | [6529] | 23979.8150 | 17498.2275 | 6399.7375 | 18630.7375 | 1361.4347 | 19498.1250 |
| ## | [6535] | 13706.5275 | 12877.6025 | 7278.1300 | 9263.8000 | 4304.2675 | 10659.1450 |
| ## | [6541] | 15768.7125 | 22261.6700 | 3133.9500 | 6750.6750 | 12098.5925 | 13568.0200 |
| ## | [6547] | 1072.4890 | 936.0920 | 8440.9700 | 17028.1600 | 1727.1785 | 3438.2750 |
| ## | [6553] | 5125.3125 | 7682.6000 | 5179.5800 | 9294.6750 | 1041.7470 | 15280.3250 |
| ## | [6559] | 9863.1225 | 21288.3450 | 1381.1085 | 2549.5100 | 20568.9975 | 6293.9600 |
| ## | [6565] | 5817.4850 | 28686.0750 | 20814.8850 | 21760.5450 | 8035.3925 | 13577.0875 |
| ## | [6571] | 825.0265 | 17824.7925 | 8741.0750 | 4874.8650 | 2620.4275 | 5223.0375 |
| ## | [6577] | 1119.3727 | 16424.7675 | 23884.5550 | 4925.2225 | 6239.6250 | 4874.8650 |
| ## | [6583] | 2745.4325 | 7493.6975 | 1294.7893 | 4366.5200 | 864.0960 | 10146.3300 |
| ## | [6589] | 1908.2010 | 18575.9625 | 3797.2475 | 5910.0825 | 7058.0250 | 18527.1925 |
| ## | [6595] | 23041.7225 | 13951.8975 | 4450.2225 | 2941.5375 | 14913.1075 | 11423.9975 |
| ## | [6601] | 25019.0500 | 1066.1420 | 7579.9400 | 20232.2350 | 14966.3125 | 11583.4800 |
| ## | [6607] | 6397.0200 | 13585.0675 | 4711.0075 | 9935.9750 | 4882.7300 | 1853.1915 |
| ## | [6613] | 2903.9625 | 10259.8075 | 6461.6075 | 26245.1500 | 19557.4750 | 26050.3750 |
| ## | [6619] | 5805.0800 | 4167.7700 | 7587.3050 | 6335.0500 | 3449.4725 | 4734.3325 |
| ## | [6625] | 4798.5200 | 14531.5550 | 24593.5375 | 978.9995 | 1086.5825 | 1086.5825 |
| ## | [6631] | 3986.9525 | 19498.1250 | 3548.6600 | 1666.2880 | 1136.7587 | 11250.7300 |
| ## | [6637] | 19806.9250 | 20814.8850 | 16203.0850 | 25575.1000 | 14896.5475 | 27085.3250 |
| ## | [6643] | 10618.3450 | 8035.3925 | 23979.8150 | 19190.8100 | 9031.2400 | 12731.9975 |
| ## | [6649] | 1306.3283 | 689.3760 | 18624.1150 | 15304.9725 | 14950.7750 | 10236.0800 |
| ## | [6655] | 8020.6975 | 10749.0200 | 23287.6950 | 5023.9550 | 10893.1175 | 875.6453 |
| ## | [6661] | 14896.5475 | 2030.9610 | 9615.9375 | 7493.6975 | 4053.5650 | 4304.2675 |
| ## | [6667] | 6384.9900 | 12118.1100 | 17365.4100 | 19976.0350 | 22265.1175 | 13749.5150 |
| ## | [6673] | 11137.2700 | 6518.0050 | 2752.6075 | 1086.5825 | 1291.6388 | 4735.0650 |
| ## | [6679] | 7493.6975 | 2193.8212 | 855.1677 | 978.9995 | 10236.0800 | 1524.4478 |
| ## | [6685] | 8123.6550 | 2646.1375 | 3529.4600 | 5201.7500 | 1750.3335 | 10544.7550 |
| ## | [6691] | 14819.8600 | 8157.6800 | 8952.5175 | 799.3148 | 9003.5950 | 3206.6450 |
| ## | [6697] | 7598.0300 | 19498.1250 | 4613.8250 | 8659.7525 | 27085.3250 | 13577.0875 |
| ## | [6703] | 1647.1028 | 9003.5950 | 644.5163 | 11255.1950 | 4734.3325 | 4009.4000 |
| ## | [6709] | 5815.4200 | 6730.8600 | 1066.1420 | 3916.7125 | 14950.7750 | 6083.3800 |
| ## | [6715] | 33505.3250 | 5526.7175 | 8257.9500 | 5978.0775 | 24355.2950 | 19604.7375 |
| ## | [6721] | 3405.8725 | 24633.2075 | 17695.6875 | 7278.1300 | 9305.8950 | 7115.7600 |
| ## | [6727] | 7041.0100 | 8972.7625 | 8036.4650 | 4050.6700 | 6881.4450 | 825.0265 |
| ## | [6733] | 32945.1750 | 1347.2035 | 4440.4775 | 5817.4850 | 11751.6350 | 11454.0875 |
| ## | [6739] | 1072.4890 | 27853.9000 | 10738.2350 | 1294.7893 | 834.9317 | 5725.7300 |
| ## | [6745] | 11280.7350 | 3797.2475 | 3405.8725 | 789.9690 | 1679.8947 | 15863.7375 |
| ## | [6751] | 1526.0625 | 1526.3865 | 6785.2925 | 8818.3400 | 6907.2100 | 999.1432 |
| ## | [6757] | 3649.3875 | 12716.1100 | 9030.6975 | 23290.6075 | 5411.2600 | 7041.0100 |
| ## | [6763] | 6384.3100 | 11569.5225 | 15063.2675 | 6912.9800 | 14437.1475 | 9263.8000 |
| ## | [6769] | 4055.2925 | 14660.5225 | 5990.0450 | 14470.7950 | 7734.2800 | 2646.1375 |
| ## | [6775] | 4512.3475 | 4735.0650 | 1181.9217 | 8352.9150 | 3230.5725 | 16197.3275 |
| ## | [6781] | 3449.4725 | 833.3975 | 13107.9000 | 3797.2475 | 2688.2550 | 4133.2950 |
| ## | [6787] | 4266.2400 | 7493.6975 | 16214.8550 | 7256.2950 | 12320.5625 | 14896.5475 |
| ## | [6793] | 2646.1375 | 18072.2875 | 19223.6400 | 22265.1175 | 9614.4475 | 27085.3250 |
| ## | [6799] | 19190.8100 | 16430.6050 | 4711.0075 | 10682.4650 | 1072.4890 | 7656.7925 |
| ## | [6805] | 2713.8200 | 19924.0025 | 27129.0000 | 7587.3050 | 2862.8650 | 16331.0350 |
| ## | [6811] | 5805.0800 | 24593.5375 | 2193.8212 | 2903.9625 | 10544.7550 | 15389.8750 |
| ## | [6817] | 5561.8050 | 939.9530 | 15952.3950 | 12471.2925 | 1136.7587 | 20495.4175 |
| ## | [6823] | 7374.4125 | 21292.5000 | 10382.9875 | 2493.1805 | 5023.9550 | 2027.4770 |
| ## | [6829] | 20492.2450 | 8749.6325 | 18154.9650 | 8157.6800 | 11680.4375 | 11105.7225 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [6835] | 10618.3450 | 3451.4725 | 11457.6275 | 5016.4725 | 1066.1420 | 10544.7550 |
| ## | [6841] | 19479.2825 | 9295.0000 | 5551.2425 | 3529.4600 | 7689.4625 | 5201.7500 |
| ## | [6847] | 18351.0550 | 7242.5500 | 7263.8700 | 12413.4625 | 19223.6400 | 8742.9500 |
| ## | [6853] | 978.9995 | 4167.7700 | 8484.9100 | 27932.5250 | 15389.8750 | 5178.5325 |
| ## | [6859] | 6110.3200 | 1245.3135 | 21270.0375 | 16197.3275 | 9347.8425 | 3550.1625 |
| ## | [6865] | 767.5823 | 6922.8300 | 1949.8730 | 13568.0200 | 5526.7175 | 6399.7375 |
| ## | [6871] | 6100.5950 | 17378.8450 | 25019.0500 | 19223.6400 | 21270.0375 | 19223.6400 |
| ## | [6877] | 9347.8425 | 4191.8325 | 11105.7225 | 22922.4775 | 12098.5925 | 16214.8550 |
| ## | [6883] | 17365.4100 | 3556.4500 | 11136.4700 | 6730.8600 | 14842.1225 | 764.2400 |
| ## | [6889] | 18779.8500 | 4518.8400 | 4269.5800 | 3717.2275 | 25019.0500 | 7484.8625 |
| ## | [6895] | 16845.0775 | 26101.9750 | 3797.2475 | 2836.2550 | 12877.6025 | 995.5520 |
| ## | [6901] | 5526.7175 | 20216.1100 | 16926.6750 | 1711.6657 | 957.9740 | 1438.8912 |
| ## | [6907] | 7263.8700 | 23222.2450 | 1105.9537 | 5817.4850 | 8157.6800 | 6417.3100 |
| ## | [6913] | 23290.6075 | 5805.0800 | 24398.4200 | 39079.9250 | 18075.0850 | 673.6018 |
| ## | [6919] | 25362.8000 | 4860.4300 | 9422.2075 | 19498.1250 | 8123.8100 | 20814.8850 |
| ## | [6925] | 10659.1450 | 6958.8100 | 1593.4407 | 23639.4825 | 3155.0025 | 28778.3500 |
| ## | [6931] | 4088.2425 | 978.9995 | 3556.4500 | 10392.4700 | 4988.7750 | 833.3975 |
| ## | [6937] | 914.6635 | 5188.7500 | 3537.9875 | 8511.1975 | 1801.8032 | 10966.4525 |
| ## | [6943] | 7920.5525 | 7859.7900 | 5551.2425 | 22459.1600 | 5979.2000 | 10471.8050 |
| ## | [6949] | 17571.1475 | 17814.7575 | 16235.4525 | 2663.5000 | 2519.0150 | 5201.7500 |
| ## | [6955] | 4952.5750 | 18608.7375 | 10941.2675 | 19223.6400 | 6544.1225 | 815.1893 |
| ## | [6961] | 809.5065 | 6047.9850 | 11457.6275 | 10678.6700 | 6544.1225 | 4734.3325 |
| ## | [6967] | 8838.4825 | 10690.3125 | 28778.3500 | 5540.0675 | 1181.9217 | 875.6453 |
| ## | [6973] | 4734.3325 | 19422.1050 | 15140.6475 | 7943.6525 | 3894.4950 | 16456.6125 |
| ## | [6979] | 5743.7550 | 6723.1900 | 15505.0875 | 30781.2750 | 18161.4175 | 7408.6025 |
| ## | [6985] | 20148.1975 | 1666.5460 | 1587.7718 | 7484.8625 | 13403.4550 | 8014.1350 |
| ## | [6991] | 24295.6650 | 2991.6750 | 4577.4425 | 22959.4550 | 8014.1350 | 3262.6150 |
| ## | [6997] | 28355.7750 | 13544.0375 | 14966.3125 | 7788.5975 | 660.9303 | 24967.6425 |
| ## | [7003] | 13403.4550 | 8014.1350 | 12320.5625 | 27949.4500 | 11454.0875 | 20625.0525 |
| ## | [7009] | 939.9530 | 19693.2425 | 3529.4600 | 10471.8050 | 5822.9150 | 7115.7600 |
| ## | [7015] | 1072.4890 | 2077.5957 | 1245.3135 | 11604.2625 | 25019.0500 | 21854.7025 |
| ## | [7021] | 7734.2800 | 7139.8225 | 3451.4725 | 4874.8650 | 7508.2050 | 18630.7375 |
| ## | [7027] | 14625.9775 | 8766.9250 | 10518.6500 | 24355.2950 | 6785.2925 | 673.6018 |
| ## | [7033] | 25258.4750 | 10289.0125 | 18075.0850 | 14896.5475 | 22060.5225 | 2646.1375 |
| ## | [7039] | 14759.5750 | 20495.4175 | 15140.6475 | 5990.0450 | 5817.4850 | 939.9530 |
| ## | [7045] | 18608.7375 | 6619.2700 | 11708.0450 | 15505.0875 | 6221.3100 | 8742.9500 |
| ## | [7051] | 825.0265 | 4050.6700 | 2838.1525 | 6548.3950 | 5561.8050 | 18550.5050 |
| ## | [7057] | 4191.8325 | 3467.1600 | 6239.6250 | 30781.2750 | 9031.2400 | 753.1427 |
| ## | [7063] | 10564.2100 | 5337.8150 | 7984.1525 | 16857.0575 | 6958.8100 | 15611.4050 |
| ## | [7069] | 17365.4100 | 26304.5000 | 1306.3283 | 1361.4347 | 5893.6950 | 24633.2075 |
| ## | [7075] | 23906.5150 | 19982.6550 | 23906.5150 | 6384.9900 | 22700.7900 | 18608.7375 |
| ## | [7081] | 11946.8725 | 6181.5975 | 11422.4100 | 15389.8750 | 5910.0825 | 2990.6050 |
| ## | [7087] | 4518.8400 | 18900.1875 | 1294.7893 | 611.3920 | 5144.7375 | 8637.1475 |
| ## | [7093] | 14531.5550 | 7450.2650 | 7600.1125 | 1065.7530 | 10019.0900 | 18031.5100 |
| ## | [7099] | 11680.4375 | 10537.2750 | 6833.7450 | 4874.8650 | 4430.4800 | 8478.3050 |
| ## | [7105] | 8709.5050 | 6399.7375 | 16845.0775 | 2086.9488 | 11749.8150 | 18075.0850 |
| ## | [7111] | 3230.5725 | 6335.0500 | 5540.0675 | 23979.8150 | 7788.5975 | 6508.6750 |
| ## | [7117] | 20814.8850 | 1125.7875 | 1294.7893 | 14778.6275 | 18161.4175 | 14660.5225 |
| ## | [7123] | 4227.5925 | 7115.7600 | 7831.1975 | 5287.9025 | 16430.6050 | 5188.7500 |
| ## | [7129] | 2335.0777 | 4882.7300 | 24550.2275 | 13218.5975 | 9411.5650 | 5979.2000 |
| ## | [7135] | 5605.0525 | 18351.0550 | 10146.3300 | 1751.6047 | 11604.2625 | 7337.0075 |
| ## | [7141] | 7859.7900 | 2943.7500 | 5178.5325 | 24633.2075 | 8240.3075 | 9679.7075 |
| ## | [7147] | 6599.3125 | 1136.7587 | 28778.3500 | 4613.8250 | 15605.9775 | 6417.3100 |
| ## | [7153] | 636.2777 | 11313.9450 | 16403.7325 | 6723.1900 | 8275.6625 | 9673.1350 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [7159] | 7278.1300 | 8558.8075 | 11569.5225 | 18161.4175 | 1021.7965 | 19976.0350 |
| ## | [7165] | 6181.5975 | 4798.5200 | 4264.9975 | 4519.5400 | 11423.9975 | 939.6988 |
| ## | [7171] | 2943.7500 | 11455.8600 | 21270.0375 | 19601.7025 | 8741.0750 | 5138.5750 |
| ## | [7177] | 8971.2600 | 5772.6000 | 9329.6675 | 3704.3025 | 18108.0250 | 8123.8100 |
| ## | [7183] | 809.5065 | 4227.5925 | 1684.2495 | 12413.4625 | 2943.7500 | 4204.1925 |
| ## | [7189] | 7735.3825 | 10618.3450 | 5018.3700 | 16331.0350 | 2942.7050 | 975.6410 |
| ## | [7195] | 6993.8050 | 22714.7550 | 3098.6600 | 22028.9475 | 13145.9725 | 5743.7550 |
| ## | [7201] | 7524.7600 | 6526.3975 | 5822.9150 | 2335.0777 | 14660.5225 | 26101.9750 |
| ## | [7207] | 9544.2675 | 7790.0625 | 10690.3125 | 1072.4890 | 598.5220 | 7493.6975 |
| ## | [7213] | 21707.1725 | 1931.3420 | 1709.2158 | 8150.3950 | 26101.9750 | 10537.2750 |
| ## | [7219] | 18078.8325 | 7508.2050 | 4326.2375 | 6614.4275 | 8240.3775 | 10929.6275 |
| ## | [7225] | 3847.9825 | 8158.1300 | 10311.6375 | 18804.6975 | 10176.1150 | 15157.0525 |
| ## | [7231] | 22988.2725 | 4809.5900 | 16668.5750 | 5377.3475 | 9768.8675 | 5145.2600 |
| ## | [7237] | 10929.6275 | 18780.3275 | 511.9962 | 5989.4375 | 8255.1400 | 6428.4450 |
| ## | [7243] | 21337.8500 | 23767.5450 | 1082.2740 | 15988.8275 | 6858.4025 | 6992.6850 |
| ## | [7249] | 16898.0450 | 4702.6425 | 5753.8100 | 1636.9705 | 7136.0100 | 6092.0525 |
| ## | [7255] | 4843.2675 | 15693.3600 | 10318.6625 | 14315.6900 | 13412.0250 | 5231.5100 |
| ## | [7261] | 5216.6750 | 3076.4475 | 12060.3200 | 7228.5725 | 1731.5702 | 4840.4125 |
| ## | [7267] | 13393.7200 | 9771.5600 | 5680.4125 | 7472.2100 | 20019.7175 | 1943.8702 |
| ## | [7273] | 8530.4150 | 7415.6175 | 13225.4475 | 18998.1225 | 3041.0500 | 3414.8150 |
| ## | [7279] | 2625.3225 | 5618.9675 | 13243.6500 | 3041.0500 | 18160.6725 | 16668.5750 |
| ## | [7285] | 15778.6750 | 1410.6057 | 3821.9875 | 3788.1075 | 22412.7275 | 6607.3300 |
| ## | [7291] | 3032.0925 | 24804.5025 | 18457.1950 | 6826.0725 | 26706.8750 | 6084.5300 |
| ## | [7297] | 9756.0300 | 2132.6393 | 2189.2320 | 3905.7950 | 2466.5920 | 4006.6425 |
| ## | [7303] | 4267.4850 | 6948.4575 | 11618.5175 | 9291.3925 | 19823.8925 | 6514.3625 |
| ## | [7309] | 3739.4100 | 9217.5000 | 25318.2250 | 16857.4650 | 9771.5600 | 3655.5075 |
| ## | [7315] | 10959.7325 | 8540.8475 | 5248.2775 | 27678.0000 | 6464.5950 | 23320.7250 |
| ## | [7321] | 26317.3500 | 15863.5025 | 5506.2675 | 6530.5100 | 11523.1900 | 15789.4525 |
| ## | [7327] | 16545.6575 | 16898.0450 | 16830.5575 | 3027.9250 | 22528.2500 | 4425.5000 |
| ## | [7333] | 2119.1943 | 5989.4375 | 7576.1150 | 3871.4750 | 9554.0100 | 5064.2200 |
| ## | [7339] | 5448.1000 | 4523.3575 | 28964.5000 | 1082.2740 | 8747.4575 | 880.1755 |
| ## | [7345] | 4843.2675 | 4978.9175 | 1536.4207 | 6621.9025 | 5018.4550 | 6082.7750 |
| ## | [7351] | 7511.5850 | 16950.7025 | 334.7618 | 18319.0175 | 19978.7600 | 6466.4600 |
| ## | [7357] | 25123.3500 | 334.7618 | 6532.4150 | 3134.7175 | 2428.5307 | 1775.3618 |
| ## | [7363] | 3177.1525 | 1789.2062 | 16332.2225 | 10261.4550 | 1933.3187 | 10929.6275 |
| ## | [7369] | 22461.3675 | 5000.1625 | 6948.4575 | 1332.1678 | 1941.1985 | 13225.4475 |
| ## | [7375] | 12415.7500 | 19099.6050 | 1536.8640 | 1581.2707 | 8264.0050 | 1332.1678 |
| ## | [7381] | 5519.8225 | 3095.3900 | 28299.0500 | 7063.7825 | 7997.8425 | 6260.3400 |
| ## | [7387] | 4648.1250 | 5356.9750 | 7640.9275 | 1588.7332 | 10309.1000 | 3655.5075 |
| ## | [7393] | 9646.0075 | 15553.8050 | 1943.8702 | 20037.9500 | 6464.5950 | 13412.0250 |
| ## | [7399] | 7672.8450 | 20718.7675 | 6564.1200 | 5426.8450 | 10309.1000 | 3414.8150 |
| ## | [7405] | 8357.5300 | 4754.3875 | 27595.8250 | 21527.9625 | 13761.0250 | 7568.3125 |
| ## | [7411] | 6858.4025 | 5821.0175 | 6131.2550 | 6427.3825 | 4385.1350 | 2842.5475 |
| ## | [7417] | 22642.2700 | 12542.1350 | 5134.7925 | 8834.3100 | 18998.1225 | 3414.8150 |
| ## | [7423] | 469.9518 | 812.8402 | 5487.6750 | 5231.5100 | 3002.0875 | 6359.3100 |
| ## | [7429] | 1608.6010 | 21737.5650 | 7212.6275 | 4411.7425 | 12781.5700 | 1775.3618 |
| ## | [7435] | 1943.8702 | 1628.9010 | 20174.0525 | 5519.8225 | 5326.6375 | 11924.6900 |
| ## | [7441] | 23825.3950 | 2844.9900 | 1773.7438 | 7991.3700 | 1731.5702 | 13469.8625 |
| ## | [7447] | 7868.4575 | 15902.1650 | 21551.5450 | 26164.9750 | 4743.4975 | 9724.5600 |
| ## | [7453] | 5174.4600 | 23959.4275 | 7511.5850 | 18301.2700 | 4030.3300 | 5511.1275 |
| ## | [7459] | 21127.1075 | 12909.2400 | 6800.4225 | 16898.0450 | 2314.8888 | 3335.2475 |
| ## | [7465] | 1698.0545 | 13212.7975 | 17666.7950 | 20866.6675 | 2667.1775 | 5263.4475 |
| ## | [7471] | 22583.7550 | 5672.0550 | 22464.8400 | 10496.3400 | 15157.0525 | 16950.7025 |
| ## | [7477] | 5058.3525 | 5167.3475 | 2442.3367 | 23341.9625 | 20453.3250 | 6159.7075 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [7483] | 12887.3900 | 15021.7800 | 8756.4400 | 7414.6875 | 6058.0000 | 1410.6057 |
| ## | [7489] | 7616.9600 | 1018.2183 | 13393.7200 | 18210.1550 | 5477.2100 | 2429.2312 |
| ## | [7495] | 7738.6000 | 7783.8350 | 23817.0450 | 22681.2700 | 2451.7652 | 6896.6200 |
| ## | [7501] | 762.2603 | 23460.9500 | 21420.7675 | 5058.2800 | 1675.9958 | 18064.1775 |
| ## | [7507] | 7963.7225 | 12102.2025 | 23341.9625 | 6888.9075 | 15597.3725 | 19267.8950 |
| ## | [7513] | 21420.7675 | 1608.6010 | 13412.0250 | 6409.4275 | 15693.3600 | 10309.1000 |
| ## | [7519] | 2451.7652 | 5851.5150 | 26706.8750 | 4891.9925 | 21714.0025 | 9174.1850 |
| ## | [7525] | 9717.5300 | 3869.4550 | 16771.8550 | 16855.4075 | 20037.9500 | 7920.2550 |
| ## | [7531] | 5167.3475 | 433.8838 | 5827.5975 | 5743.4300 | 8521.2625 | 25123.3500 |
| ## | [7537] | 6686.0225 | 4267.4850 | 7615.0650 | 15780.0025 | 3803.4750 | 1245.4333 |
| ## | [7543] | 6686.0225 | 6748.6900 | 9291.3975 | 27936.4750 | 18780.3275 | 5426.8450 |
| ## | [7549] | 3414.8150 | 4066.0225 | 7414.6875 | 3041.0500 | 6906.5000 | 1999.3528 |
| ## | [7555] | 5064.2200 | 5879.7425 | 7014.6425 | 1332.1678 | 1488.1085 | 16758.5000 |
| ## | [7561] | 2667.1775 | 4103.4525 | 7059.5200 | 27070.0250 | 8141.4575 | 20090.4650 |
| ## | [7567] | 6260.3400 | 15161.4675 | 2428.5307 | 21073.3875 | 1579.7387 | 17150.2050 |
| ## | [7573] | 2081.6287 | 1516.6012 | 17687.1625 | 5231.5100 | 8530.4150 | 4174.3125 |
| ## | [7579] | 16545.6575 | 4862.1475 | 17120.8425 | 10857.0425 | 13275.1125 | 6359.3100 |
| ## | [7585] | 4930.7400 | 22528.2500 | 3909.2275 | 4361.1000 | 3453.8000 | 4743.4975 |
| ## | [7591] | 4385.1350 | 19208.9400 | 5174.4600 | 10737.3525 | 6607.3300 | 3031.1675 |
| ## | [7597] | 9217.5000 | 1696.4355 | 3789.1700 | 8095.0800 | 9293.2775 | 7099.8600 |
| ## | [7603] | 21774.8250 | 9554.0100 | 5873.4350 | 18941.7200 | 6000.4600 | 7568.3125 |
| ## | [7609] | 2386.9257 | 1588.7332 | 16836.8950 | 2429.2312 | 1933.3187 | 16545.6575 |
| ## | [7615] | 6114.9800 | 2481.6510 | 4840.4125 | 2108.4572 | 2684.4550 | 5312.3500 |
| ## | [7621] | 23959.4275 | 18804.6975 | 6948.4575 | 2758.9175 | 23258.8350 | 19208.9400 |
| ## | [7627] | 5000.1625 | 9282.7875 | 22592.5500 | 9845.7850 | 30371.5500 | 10929.6275 |
| ## | [7633] | 2386.9257 | 27600.6750 | 8264.0050 | 7990.5100 | 660.2240 | 24176.8000 |
| ## | [7639] | 14157.2800 | 5946.3650 | 15794.8800 | 5448.1000 | 5519.8225 | 6117.3550 |
| ## | [7645] | 6941.0025 | 6970.1200 | 13212.2400 | 4575.3050 | 7738.6000 | 8095.0800 |
| ## | [7651] | 10309.9025 | 10318.6625 | 1516.6012 | 2179.6458 | 6599.4950 | 9309.3700 |
| ## | [7657] | 23631.8550 | 23258.8350 | 1985.9168 | 6621.9025 | 1943.8702 | 19978.7600 |
| ## | [7663] | 4933.5025 | 8623.4625 | 6575.9100 | 5487.6750 | 8834.3100 | 15171.8200 |
| ## | [7669] | 19267.8950 | 14157.2800 | 20645.7950 | 1453.3287 | 17835.0075 | 14946.1975 |
| ## | [7675] | 4994.8500 | 7297.2875 | 5614.3350 | 17831.6250 | 20645.7950 | 7347.8425 |
| ## | [7681] | 5174.4600 | 4621.9100 | 23773.1325 | 6514.3625 | 5120.1100 | 5326.6375 |
| ## | [7687] | 3032.0925 | 4758.8800 | 6586.2100 | 4749.2875 | 5018.4550 | 17150.2050 |
| ## | [7693] | 5160.1375 | 15693.3600 | 6614.7975 | 2511.4475 | 8095.0800 | 13356.1600 |
| ## | [7699] | 2842.5475 | 7163.3825 | 4994.8500 | 2081.6287 | 4840.4125 | 4674.5225 |
| ## | [7705] | 6422.3650 | 29762.1500 | 17666.7950 | 24952.7875 | 7624.0675 | 21205.9650 |
| ## | [7711] | 23825.3950 | 8095.0800 | 12226.2000 | 5368.9575 | 10939.7650 | 26317.3500 |
| ## | [7717] | 5487.6750 | 11618.5175 | 2335.0772 | 13220.9450 | 5827.5975 | 7347.8425 |
| ## | [7723] | 15902.1650 | 12021.2575 | 13306.9525 | 14946.1975 | 18514.2000 | 20867.5475 |
| ## | [7729] | 2845.7600 | 5064.2200 | 15693.3600 | 12380.0475 | 7599.7825 | 5058.3525 |
| ## | [7735] | 10706.0075 | 3414.8150 | 5426.8450 | 4366.0275 | 6464.5950 | 6464.5950 |
| ## | [7741] | 10309.1000 | 21551.5450 | 26242.8750 | 3847.9825 | 12005.2450 | 4715.4725 |
| ## | [7747] | 6997.6950 | 16957.7000 | 3248.4850 | 15682.9275 | 1628.9010 | 21603.9600 |
| ## | [7753] | 2220.4040 | 1626.9748 | 6564.1200 | 19000.0325 | 17028.6450 | 6922.3250 |
| ## | [7759] | 1923.9335 | 6466.4600 | 25318.2250 | 22415.4150 | 7105.3475 | 18210.1550 |
| ## | [7765] | 5178.5175 | 9643.7125 | 8673.2600 | 14199.9150 | 9291.3975 | 6004.3100 |
| ## | [7771] | 5263.4475 | 6004.3100 | 8636.0700 | 9780.6225 | 4178.1700 | 7735.8800 |
| ## | [7777] | 812.8402 | 8110.7650 | 2932.8125 | 19978.7600 | 9282.7875 | 7928.7625 |
| ## | [7783] | 22412.7275 | 14315.6900 | 3847.9825 | 16900.7425 | 21757.3625 | 2032.2145 |
| ## | [7789] | 1179.6408 | 5000.5275 | 10507.9050 | 6354.6500 | 5173.8925 | 4994.8500 |
| ## | [7795] | 28792.3750 | 8834.3100 | 10959.1725 | 24928.0075 | 18647.2150 | 6501.3450 |
| ## | [7801] | 7510.2925 | 12005.2450 | 8393.8650 | 22175.0500 | 2943.5850 | 8946.9250 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [7807] | 2647.0900 | 1773.7438 | 27518.7500 | 12909.2400 | 23460.9500 | 21566.2625 |
| ## | [7813] | 8540.8475 | 4301.2200 | 12542.1350 | 1773.7438 | 8255.1400 | 5263.4475 |
| ## | [7819] | 15682.9275 | 20155.6975 | 2451.7652 | 18210.1550 | 12969.7625 | 30371.5500 |
| ## | [7825] | 11740.0700 | 4182.5975 | 4124.2775 | 4891.9925 | 6241.9025 | 7652.8950 |
| ## | [7831] | 13036.3025 | 10050.5575 | 2032.2145 | 21757.3625 | 26472.2000 | 1776.2238 |
| ## | [7837] | 15693.3600 | 6686.0225 | 21551.5450 | 7640.9275 | 17541.5750 | 2681.4575 |
| ## | [7843] | 1536.4207 | 2685.1775 | 2000.7182 | 1543.6580 | 4969.8275 | 15849.0700 |
| ## | [7849] | 10496.3400 | 5112.8100 | 5625.3175 | 21423.4725 | 5614.3350 | 9206.8700 |
| ## | [7855] | 6064.8250 | 1899.2848 | 6686.0225 | 24596.0350 | 7119.9125 | 6948.4575 |
| ## | [7861] | 4124.2775 | 23817.0450 | 9174.1850 | 9599.1175 | 23803.7175 | 21073.3875 |
| ## | [7867] | 17976.0500 | 1108.4188 | 22592.5500 | 3440.7825 | 2315.9552 | 18514.2000 |
| ## | [7873] | 8515.4525 | 20110.3275 | 11523.1900 | 22851.6625 | 2315.9552 | 6398.7675 |
| ## | [7879] | 10929.6275 | 6409.4275 | 15863.5025 | 443.1260 | 4871.1000 | 5460.8575 |
| ## | [7885] | 3002.0875 | 20155.6975 | 20155.6975 | 20037.9500 | 19267.8950 | 12542.1350 |
| ## | [7891] | 886.2523 | 11507.3725 | 5625.3175 | 12743.8500 | 3975.5450 | 5696.7550 |
| ## | [7897] | 2186.7605 | 20160.2850 | 3804.6375 | 8525.4275 | 5401.7850 | 8095.0800 |
| ## | [7903] | 16950.7025 | 484.4103 | 7743.0550 | 967.3608 | 7513.7525 | 7119.9125 |
| ## | [7909] | 18210.1550 | 5875.8350 | 2685.1775 | 662.1530 | 17843.8025 | 3734.1800 |
| ## | [7915] | 26706.8750 | 10619.8775 | 7814.0950 | 2481.6510 | 13275.1125 | 2363.2227 |
| ## | [7921] | 10185.5550 | 23831.6975 | 9837.9325 | 2428.5307 | 8673.2600 | 4891.9925 |
| ## | [7927] | 12888.8475 | 2681.4575 | 7616.9600 | 14946.1975 | 6088.9425 | 4399.0050 |
| ## | [7933] | 14232.7425 | 7730.8575 | 1699.4690 | 15069.4650 | 4850.9900 | 3070.6425 |
| ## | [7939] | 3936.9675 | 341.1768 | 7024.6050 | 19653.2600 | 6614.4275 | 1562.8765 |
| ## | [7945] | 1332.1678 | 22605.6575 | 25318.2250 | 7796.0725 | 13066.6850 | 6004.2375 |
| ## | [7951] | 10737.3525 | 4754.3875 | 23703.8200 | 6599.4950 | 13048.9450 | 1998.7770 |
| ## | [7957] | 8003.3275 | 15693.3600 | 22583.7550 | 23817.0450 | 22175.0500 | 4523.3575 |
| ## | [7963] | 9123.1150 | 17956.8300 | 2568.7125 | 8028.9800 | 12005.2450 | 5459.3325 |
| ## | [7969] | 26786.4000 | 4682.6075 | 2744.0575 | 26317.3500 | 16836.8950 | 15988.8275 |
| ## | [7975] | 1588.7332 | 11049.8925 | 19908.3175 | 6716.2850 | 6501.3450 | 17541.5750 |
| ## | [7981] | 2237.7123 | 4038.8600 | 21504.2650 | 16941.8125 | 1695.3555 | 5989.4375 |
| ## | [7987] | 20141.9425 | 2428.5307 | 1516.6012 | 4754.3875 | 4621.9100 | 7394.4775 |
| ## | [7993] | 4508.2175 | 13220.9450 | 13306.9525 | 3414.8150 | 26160.9500 | 6948.4575 |
| ## | [7999] | 7119.9125 | 4361.1000 | 25469.5750 | 5519.8225 | 8834.3100 | 6331.7750 |
| ## | [8005] | 7513.7525 | 7920.2550 | 30462.0000 | 18780.3275 | 12772.8475 | 15069.4650 |
| ## | [8011] | 1628.9010 | 25469.5750 | 2451.7652 | 5052.8550 | 4765.7200 | 3905.0725 |
| ## | [8017] | 26242.8750 | 812.8402 | 4915.9400 | 15903.0325 | 13784.7000 | 7394.4775 |
| ## | [8023] | 20718.7675 | 7827.1825 | 7963.7225 | 14031.1525 | 5448.1000 | 21249.9075 |
| ## | [8029] | 1245.4333 | 4930.7400 | 23902.6625 | 19266.1375 | 3048.3225 | 15778.6750 |
| ## | [8035] | 2466.5920 | 4361.1000 | 11847.0025 | 5902.7250 | 9291.3925 | 4978.2525 |
| ## | [8041] | 4843.2675 | 10312.0750 | 4843.2675 | 6427.3825 | 7635.3400 | 6324.9825 |
| ## | [8047] | 2688.2125 | 24618.4325 | 6507.3750 | 4361.1000 | 5879.7425 | 8747.4575 |
| ## | [8053] | 20867.5475 | 1571.8230 | 21293.4700 | 2109.4270 | 6763.7750 | 4121.4250 |
| ## | [8059] | 6428.4450 | 4969.8275 | 15778.6750 | 26160.9500 | 14246.5450 | 5753.8100 |
| ## | [8065] | 3739.4100 | 1108.4188 | 11930.0875 | 6941.0025 | 5218.1800 | 9252.9725 |
| ## | [8071] | 1695.3555 | 15069.4650 | 4378.8400 | 1899.2848 | 4743.4975 | 6084.5300 |
| ## | [8077] | 5240.2450 | 6464.5950 | 13624.3475 | 1383.4637 | 6308.4150 | 1675.9958 |
| ## | [8083] | 5460.8575 | 7635.3400 | 22307.6150 | 9837.9325 | 6583.1550 | 21146.3475 |
| ## | [8089] | 13243.6500 | 11507.3725 | 6435.3475 | 4361.1000 | 17981.5425 | 1051.3180 |
| ## | [8095] | 22705.5925 | 13784.7000 | 3027.9250 | 21774.8250 | 6826.0725 | 7464.1950 |
| ## | [8101] | 6012.5025 | 25198.1750 | 3070.6425 | 6092.0525 | 20251.2325 | 6077.7175 |
| ## | [8107] | 9217.5000 | 15004.8200 | 4184.0925 | 2220.4040 | 16950.7025 | 4868.8400 |
| ## | [8113] | 26160.9500 | 2000.7182 | 16332.2225 | 17134.3925 | 809.9082 | 21537.9475 |
| ## | [8119] | 20929.0000 | 5871.6600 | 19908.3175 | 16857.4650 | 7700.6175 | 12695.3400 |
| ## | [8125] | 3001.5550 | 8255.1400 | 7137.8675 | 18804.6975 | 8234.3200 | 6084.5300 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [8131] | 6941.0025 | 6607.3300 | 1889.9533 | 19921.7425 | 14966.7700 | 10929.6275 |
| ## | [8137] | 4871.1000 | 5902.7250 | 8095.0800 | 23696.9850 | 7439.6225 | 4361.1000 |
| ## | [8143] | 4361.1000 | 3871.4750 | 20037.9500 | 13507.7650 | 9771.5600 | 21484.7000 |
| ## | [8149] | 17723.4200 | 4492.2100 | 4425.5000 | 8465.6750 | 6858.4025 | 1894.0220 |
| ## | [8155] | 4840.4125 | 10367.7075 | 5948.1075 | 19669.7525 | 8249.1975 | 5625.3175 |
| ## | [8161] | 1933.3187 | 17628.1575 | 9717.5300 | 7511.5850 | 21337.8500 | 709.7582 |
| ## | [8167] | 22988.2725 | 2429.2312 | 7928.7625 | 9123.1150 | 4473.9800 | 2078.5478 |
| ## | [8173] | 15849.0700 | 4124.9050 | 4361.1000 | 6427.3825 | 7379.5575 | 612.8792 |
| ## | [8179] | 1628.9010 | 6428.2650 | 5519.2725 | 6240.2050 | 836.9510 | 18210.1550 |
| ## | [8185] | 5753.8100 | 5216.6750 | 2667.1775 | 15021.7800 | 7163.3825 | 4749.2875 |
| ## | [8191] | 7204.4850 | 8095.0800 | 4007.2950 | 7814.0950 | 5083.5825 | 16975.8500 |
| ## | [8197] | 9545.6625 | 6592.4150 | 11755.8075 | 6331.7750 | 10367.7075 | 2282.0817 |
| ## | [8203] | 15421.2225 | 20141.9425 | 10566.2450 | 18268.8500 | 22175.0500 | 5267.0425 |
| ## | [8209] | 12504.3800 | 1933.3187 | 6767.8600 | 28964.5000 | 12380.0475 | 1665.2097 |
| ## | [8215] | 9779.8450 | 15794.8800 | 4184.0925 | 16545.6575 | 4850.9900 | 9831.2175 |
| ## | [8221] | 6621.9025 | 2133.7425 | 7168.2750 | 2217.1797 | 4482.0975 | 6395.4600 |
| ## | [8227] | 5849.3450 | 16900.7425 | 24804.5025 | 19020.3675 | 2603.8650 | 5511.1275 |
| ## | [8233] | 2205.4510 | 2685.1775 | 15094.9325 | 7102.6200 | 9554.0100 | 22613.9325 |
| ## | [8239] | 6164.9250 | 11657.7550 | 12695.3400 | 5519.2975 | 14199.9150 | 26317.3500 |
| ## | [8245] | 5821.0175 | 13382.0300 | 4459.5925 | 21484.7000 | 21737.5650 | 5000.1625 |
| ## | [8251] | 8095.0800 | 27595.8250 | 13624.3475 | 13624.3475 | 1628.9010 | 15157.0525 |
| ## | [8257] | 1943.8702 | 7059.5200 | 17753.9950 | 5954.4950 | 4378.8400 | 24461.3500 |
| ## | [8263] | 5550.6750 | 4116.0250 | 5218.1800 | 10566.1800 | 16855.4075 | 5827.5975 |
| ## | [8269] | 19024.2700 | 5174.4600 | 5231.5100 | 15922.0900 | 23391.3000 | 969.3872 |
| ## | [8275] | 8623.4625 | 19669.7525 | 17956.8300 | 23825.3950 | 6004.3100 | 21504.2650 |
| ## | [8281] | 5334.3575 | 4066.0225 | 4581.3350 | 7990.5100 | 13212.7975 | 4535.9950 |
| ## | [8287] | 469.9518 | 2681.4575 | 2069.4940 | 23959.4275 | 7486.7975 | 3788.0775 |
| ## | [8293] | 10176.1150 | 6082.7750 | 5000.1625 | 8540.8475 | 1571.8230 | 20150.2875 |
| ## | [8299] | 29762.1500 | 21241.0875 | 6404.2625 | 19908.3175 | 15161.4675 | 23774.4025 |
| ## | [8305] | 1229.7980 | 17541.5750 | 15849.0700 | 18780.3275 | 22461.3675 | 6732.9000 |
| ## | [8311] | 6983.0750 | 1670.7812 | 8747.4575 | 4459.5925 | 16898.0450 | 15891.3125 |
| ## | [8317] | 5875.8350 | 19669.7525 | 20160.2850 | 12952.4650 | 6948.4575 | 6501.3450 |
| ## | [8323] | 24952.7875 | 2842.5475 | 6562.8150 | 6275.6800 | 20645.7950 | 17150.2050 |
| ## | [8329] | 2591.6875 | 7920.2550 | 10857.0425 | 2845.7600 | 1662.2818 | 5000.1625 |
| ## | [8335] | 2000.7182 | 3857.5500 | 4742.0725 | 9819.9250 | 15161.4675 | 13275.1125 |
| ## | [8341] | 4184.0925 | 4455.0250 | 6948.4575 | 2820.1950 | 6324.9825 | 17956.8300 |
| ## | [8347] | 26164.9750 | 1731.5702 | 4535.9950 | 21425.5775 | 9717.5300 | 23825.3950 |
| ## | [8353] | 29293.6250 | 21774.8250 | 1332.1678 | 7137.8675 | 6948.4575 | 1385.6008 |
| ## | [8359] | 2317.5368 | 6686.0225 | 794.2230 | 2758.9175 | 18780.3275 | 12559.3975 |
| ## | [8365] | 9109.6425 | 6088.9425 | 4749.2875 | 17986.4500 | 6427.3825 | 3739.2125 |
| ## | [8371] | 4361.1000 | 7568.3125 | 5519.8225 | 18210.1550 | 5954.4950 | 4765.7200 |
| ## | [8377] | 551.9298 | 6250.0975 | 5879.7425 | 15069.4650 | 7672.8450 | 5569.5600 |
| ## | [8383] | 27678.0000 | 7576.1150 | 16941.8125 | 12695.3400 | 22415.4150 | 2032.2145 |
| ## | [8389] | 2466.5920 | 6058.0000 | 3177.1525 | 5240.2450 | 6026.5100 | 18703.7925 |
| ## | [8395] | 17120.8425 | 1001.1883 | 4809.5900 | 1356.0377 | 30462.0000 | 15988.8275 |
| ## | [8401] | 4184.0925 | 5220.8050 | 4754.6100 | 7963.7225 | 6482.8875 | 1418.1725 |
| ## | [8407] | 26786.4000 | 7119.9125 | 5058.2800 | 8530.4150 | 1697.8225 | 16663.7675 |
| ## | [8413] | 19405.4400 | 16639.7175 | 1562.8765 | 25318.2250 | 11924.6900 | 11324.5325 |
| ## | [8419] | 21401.3875 | 5623.1275 | 12542.0300 | 5851.5150 | 4059.6625 | 7188.2225 |
| ## | [8425] | 4535.9950 | 24461.3500 | 2744.0575 | 5000.1625 | 5873.4350 | 16550.4300 |
| ## | [8431] | 23965.0550 | 11629.2950 | 12504.3800 | 15004.8200 | 9396.9175 | 6316.4050 |
| ## | [8437] | 4915.9400 | 16668.5750 | 1998.7770 | 4840.4125 | 7640.9275 | 26109.2750 |
| ## | [8443] | 9727.3650 | 4930.7400 | 3414.8150 | 3686.3375 | 7600.0650 | 1675.8273 |
| ## | [8449] | 22613.9325 | 19908.3175 | 5932.9825 | 19405.4400 | 2466.5920 | 10486.6125 |

| | | | | | | | |
|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [8455] | 20645.7950 | 17541.5750 | 3070.6425 | 5851.5150 | 11507.3725 | 2386.9257 |
| ## | [8461] | 2220.4040 | 6447.9050 | 22598.5000 | 5879.7425 | 15794.8800 | 8264.0050 |
| ## | [8467] | 28792.3750 | 21737.5650 | 7554.2875 | 2297.1923 | 6713.9825 | 18064.1775 |
| ## | [8473] | 6409.4275 | 4038.8600 | 6294.0475 | 20019.7175 | 13469.8625 | 8285.4350 |
| ## | [8479] | 6665.7975 | 17028.6450 | 15682.9275 | 7102.6200 | 16905.9075 | 8158.1300 |
| ## | [8485] | 26786.4000 | 1725.1218 | 29762.1500 | 23631.8550 | 24054.3600 | 13393.7200 |
| ## | [8491] | 1561.3622 | 6303.4825 | 2999.0050 | 8357.5300 | 3853.3050 | 9599.1175 |
| ## | [8497] | 11618.5175 | 11049.8925 | 7119.9125 | 2189.2320 | 10136.6200 | 8331.1875 |
| ## | [8503] | 2758.9175 | 21566.2625 | 2428.5307 | 1204.0300 | 28792.3750 | 4754.3875 |
| ## | [8509] | 3871.3700 | 27770.4750 | 20866.6675 | 6789.2375 | 2872.7875 | 22307.6150 |
| ## | [8515] | 5902.7250 | 4523.3575 | 4871.1000 | 2481.6510 | 3686.3375 | 19405.4400 |
| ## | [8521] | 5386.5500 | 2466.5920 | 8633.2100 | 8636.0700 | 16545.6575 | 9206.8700 |
| ## | [8527] | 2297.1923 | 5347.6825 | 23965.0550 | 5477.2100 | 15778.6750 | 969.3872 |
| ## | [8533] | 8251.7200 | 2998.1650 | 1108.4188 | 6663.8750 | 5879.7425 | 22665.7900 |
| ## | [8539] | 6485.6825 | 26448.1250 | 2260.4740 | 11971.7125 | 5680.4125 | 7347.8425 |
| ## | [8545] | 2386.9257 | 21774.8250 | 1152.9198 | 6646.0825 | 6514.3625 | 3877.4675 |
| ## | [8551] | 2681.4575 | 9262.0025 | 4743.4975 | 22598.5000 | 1466.1997 | 15693.3600 |
| ## | [8557] | 4843.2675 | 6562.8150 | 5218.1800 | 24461.3500 | 16898.0450 | 8521.2625 |
| ## | [8563] | 6324.9825 | 2189.1350 | 781.8230 | 812.8402 | 5231.5100 | 9780.6225 |
| ## | [8569] | 15597.3725 | 17956.8300 | 3434.5150 | 4103.4525 | 7920.2550 | 1082.2740 |
| ## | [8575] | 5550.6750 | 25198.1750 | 7414.6875 | 21423.4725 | 6686.0225 | 8792.1350 |
| ## | [8581] | 7163.3825 | 4184.0925 | 3734.1800 | 5426.8450 | 14941.3200 | 9845.5250 |
| ## | [8587] | 23120.6150 | 8673.2600 | 21357.3425 | 7010.0550 | 6058.0000 | 6748.6900 |
| ## | [8593] | 1463.7797 | 25469.5750 | 10929.6275 | 20019.7175 | 14848.4000 | 15069.4650 |
| ## | [8599] | 18703.7925 | 10367.7075 | 6992.6850 | 21737.5650 | 3876.6975 | 6290.9350 |
| ## | [8605] | 4765.7200 | 2428.5307 | 3216.8750 | 15988.8275 | 1581.2707 | 10706.0075 |
| ## | [8611] | 9375.4200 | 6896.6200 | 16758.5000 | 17835.0075 | 26160.9500 | 1923.9335 |
| ## | [8617] | 26317.3500 | 2386.9257 | 11964.7675 | 19244.2275 | 5058.2800 | 5172.8775 |
| ## | [8623] | 5356.9750 | 10176.1150 | 4270.5575 | 4978.2525 | 1332.1678 | 27070.0250 |
| ## | [8629] | 9859.3950 | 19099.6050 | 4304.0225 | 4727.5950 | 8270.8250 | 404.6740 |
| ## | [8635] | 4682.6075 | 4978.9175 | 5654.3200 | 3048.3225 | 6948.4575 | 15682.9275 |
| ## | [8641] | 1695.3555 | 20599.3300 | 4162.2425 | 12559.3975 | 24804.5025 | 10799.4150 |
| ## | [8647] | 2845.7600 | 12887.3900 | 10566.2450 | 334.7618 | 8530.4150 | 4743.4975 |
| ## | [8653] | 17541.5750 | 6381.2025 | 16545.6575 | 2189.2320 | 3258.6225 | 3705.3000 |
| ## | [8659] | 23817.0450 | 12157.0875 | 5624.3700 | 8280.6325 | 7935.5825 | 6092.0525 |
| ## | [8665] | 8095.0800 | 6858.4025 | 15988.8275 | 19908.3175 | 13352.3325 | 28792.3750 |
| ## | [8671] | 15223.3225 | 7855.9400 | 15553.8050 | 24618.4325 | 2982.0525 | 7727.3250 |
| ## | [8677] | 4850.9900 | 1039.4458 | 14199.9150 | 22412.7275 | 23320.7250 | 3414.8150 |
| ## | [8683] | 3739.2125 | 11924.6900 | 19020.3675 | 13945.4125 | 18210.1550 | 5165.1025 |
| ## | [8689] | 4697.3350 | 8747.4575 | 8240.3775 | 1943.8702 | 9771.5600 | 7009.9950 |
| ## | [8695] | 10176.1150 | 6948.4575 | 17150.2050 | 6648.4700 | 29762.1500 | 12005.2450 |
| ## | [8701] | 10486.6125 | 2591.6875 | 7394.4775 | 19208.9400 | 19266.1375 | 1321.8918 |
| ## | [8707] | 9627.3250 | 6242.0050 | 5618.9675 | 5954.4950 | 1571.8230 | 3701.3400 |
| ## | [8713] | 8747.4575 | 33868.3500 | 5989.4375 | 5614.3350 | 24952.7875 | 2386.9257 |
| ## | [8719] | 28792.3750 | 3032.0925 | 6092.0525 | 21205.9650 | 15094.9325 | 8511.9025 |
| ## | [8725] | 6858.4025 | 27094.7000 | 6447.9050 | 3095.3900 | 20349.3000 | 12005.2450 |
| ## | [8731] | 17136.4350 | 18064.1775 | 5487.6750 | 17835.0075 | 7896.1725 | 20037.9500 |
| ## | [8737] | 2301.9015 | 25318.2250 | 20376.4575 | 5145.2600 | 23341.9625 | 20453.3250 |
| ## | [8743] | 5519.8225 | 2591.6875 | 8356.6275 | 2220.4040 | 7444.7025 | 2118.3113 |
| ## | [8749] | 4862.1475 | 4174.3125 | 7119.9125 | 2386.9257 | 6464.5950 | 12226.2000 |
| ## | [8755] | 28130.8750 | 1899.2848 | 9771.5600 | 28792.3750 | 23817.0450 | 1457.1605 |
| ## | [8761] | 15863.5025 | 1110.2425 | 7855.9400 | 4124.2775 | 6686.0225 | 22461.3675 |
| ## | [8767] | 5312.3500 | 4843.2675 | 23934.6025 | 15891.3125 | 5426.8450 | 2397.2035 |
| ## | [8773] | 8331.2350 | 1581.2707 | 5477.2100 | 2844.9900 | 15891.3125 | 22412.7275 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [8779] | 1356.0377 | 3984.8625 | 5879.2750 | 12005.2450 | 2428.5307 | 13393.7200 |
| ## | [8785] | 17723.4200 | 6359.3100 | 22613.9325 | 5214.4550 | 18963.1250 | 3215.4475 |
| ## | [8791] | 1108.4188 | 5487.6750 | 6064.8250 | 6092.0525 | 15171.8200 | 1494.3512 |
| ## | [8797] | 2416.6485 | 2603.8650 | 6604.2225 | 8770.5000 | 22482.1625 | 29762.1500 |
| ## | [8803] | 15069.4650 | 22528.2500 | 5879.7425 | 3876.6975 | 9217.5000 | 1082.2740 |
| ## | [8809] | 17028.6450 | 6421.3675 | 3876.6975 | 4613.0325 | 6464.5950 | 17150.2050 |
| ## | [8815] | 10959.7325 | 3414.8150 | 15898.4450 | 12408.4300 | 6564.3750 | 6583.1550 |
| ## | [8821] | 10946.8000 | 7511.5850 | 20645.7950 | 9678.8650 | 17136.4350 | 8280.6325 |
| ## | [8827] | 15903.0325 | 19035.6500 | 15934.5250 | 16957.7000 | 5511.1275 | 4648.1250 |
| ## | [8833] | 9326.3550 | 6807.6550 | 26786.4000 | 21376.9425 | 13507.7650 | 4691.6300 |
| ## | [8839] | 22412.7275 | 10312.0750 | 23965.0550 | 3612.4800 | 8331.1875 | 1332.1678 |
| ## | [8845] | 4969.8275 | 3386.9775 | 5426.8450 | 5368.9575 | 3134.7175 | 18457.1950 |
| ## | [8851] | 21484.7000 | 21484.7000 | 5519.8225 | 4090.1500 | 16905.9075 | 16771.8550 |
| ## | [8857] | 3655.5075 | 26160.9500 | 9378.1250 | 23831.6975 | 6501.3450 | 9254.4800 |
| ## | [8863] | 27678.0000 | 26160.9500 | 11601.4575 | 7472.2100 | 5954.4950 | 2155.0532 |
| ## | [8869] | 21593.2875 | 9627.3250 | 6448.7250 | 26133.0500 | 2820.7775 | 20019.7175 |
| ## | [8875] | 3789.1700 | 3876.6975 | 1385.0273 | 8264.0050 | 6614.4275 | 4374.0200 |
| ## | [8881] | 6665.7975 | 3149.5725 | 6331.7750 | 4575.3050 | 27070.0250 | 2205.4510 |
| ## | [8887] | 8834.3100 | 1943.8702 | 23825.3950 | 23120.6150 | 2231.5408 | 4868.8400 |
| ## | [8893] | 8147.7600 | 7168.2750 | 21140.2500 | 4915.9400 | 21508.3750 | 3734.1800 |
| ## | [8899] | 20141.9425 | 16882.6700 | 10926.8300 | 5519.8225 | 7814.0950 | 7339.9600 |
| ## | [8905] | 12695.3400 | 1179.6408 | 8138.7900 | 15849.0700 | 5174.4600 | 9939.7475 |
| ## | [8911] | 1751.3080 | 19908.3175 | 27595.8250 | 21757.3625 | 22307.6150 | 1561.5898 |
| ## | [8917] | 10929.6275 | 2685.1775 | 14539.9650 | 2428.5307 | 6303.4825 | 12460.9425 |
| ## | [8923] | 7447.8700 | 5263.4475 | 3041.0500 | 28299.0500 | 5487.6750 | 18647.2150 |
| ## | [8929] | 26160.9500 | 1108.4188 | 24549.6675 | 7168.2750 | 18514.2000 | 3041.0500 |
| ## | [8935] | 15597.3725 | 16855.4075 | 22851.6625 | 5902.7250 | 2186.7605 | 1392.9053 |
| ## | [8941] | 812.8402 | 1731.5702 | 5064.2200 | 6088.9425 | 2882.6325 | 8331.1875 |
| ## | [8947] | 2451.7652 | 3803.4750 | 22528.2500 | 21757.3625 | 21127.1075 | 15898.4450 |
| ## | [8953] | 25318.2250 | 18703.7925 | 14331.8700 | 8886.5825 | 2843.8175 | 6260.3400 |
| ## | [8959] | 33868.3500 | 1969.1745 | 5263.4475 | 5487.6750 | 6404.2625 | 2820.1950 |
| ## | [8965] | 23902.6625 | 4753.2400 | 4184.0925 | 24176.8000 | 1321.8918 | 4535.9950 |
| ## | [8971] | 7063.7825 | 3614.9475 | 19405.4400 | 1775.3618 | 19405.4400 | 8623.4625 |
| ## | [8977] | 23460.9500 | 9771.5600 | 2000.7182 | 812.8402 | 9291.3925 | 5145.2600 |
| ## | [8983] | 4994.8500 | 6748.6900 | 12772.8475 | 12743.8500 | 1179.6408 | 20037.9500 |
| ## | [8989] | 1179.6408 | 6510.9400 | 8206.5175 | 23831.6975 | 21484.7000 | 26706.8750 |
| ## | [8995] | 8292.0800 | 23114.4900 | 10006.7525 | 20037.9500 | 551.9298 | 2758.9175 |
| ## | [9001] | 3410.9575 | 6716.2850 | 1985.9168 | 3809.6125 | 1731.5702 | 2688.2125 |
| ## | [9007] | 651.8730 | 6324.9825 | 1985.9168 | 18514.2000 | 23631.8550 | 6240.2050 |
| ## | [9013] | 12559.3975 | 21401.3875 | 26164.9750 | 6948.4575 | 5625.3175 | 8110.7650 |
| ## | [9019] | 1943.8702 | 7228.5725 | 7537.4975 | 6485.6825 | 15094.9325 | 5511.1275 |
| ## | [9025] | 23773.1325 | 3847.9825 | 812.8402 | 13393.7200 | 11507.3725 | 28130.8750 |
| ## | [9031] | 22592.0225 | 5448.1000 | 19266.1375 | 4993.4625 | 1456.3083 | 6359.3100 |
| ## | [9037] | 10309.1000 | 3041.0500 | 7379.5575 | 15863.5025 | 4059.6625 | 19099.6050 |
| ## | [9043] | 6447.9050 | 17956.8300 | 1571.8230 | 22528.2500 | 9771.5600 | 16742.2625 |
| ## | [9049] | 20867.5475 | 4682.7250 | 6748.6900 | 14071.3600 | 5267.0425 | 11740.0700 |
| ## | [9055] | 17666.7950 | 8255.1400 | 5519.2975 | 5625.3175 | 4473.9800 | 29673.7750 |
| ## | [9061] | 8940.8200 | 7738.6000 | 4182.5975 | 7228.5725 | 9831.2175 | 6381.2025 |
| ## | [9067] | 26706.8750 | 1332.1678 | 6094.1200 | 17541.5750 | 8237.7150 | 10309.1000 |
| ## | [9073] | 8938.0025 | 21484.7000 | 15898.4450 | 7990.5100 | 21127.1075 | 19266.1375 |
| ## | [9079] | 9997.3050 | 4715.4725 | 8095.0800 | 7814.0950 | 6428.2650 | 8237.7150 |
| ## | [9085] | 2109.4270 | 6347.6550 | 4280.0350 | 5064.2200 | 13319.8575 | 3506.7200 |
| ## | [9091] | 8582.1825 | 8886.5650 | 15581.2950 | 22392.3350 | 17986.4500 | 5240.2450 |
| ## | [9097] | 14157.2800 | 6331.7750 | 6359.3100 | 7990.5100 | 24105.0225 | 14199.9150 |

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|----|--------|------------|------------|------------|------------|------------|------------|
| ## | [9103] | 26164.9750 | 4324.4250 | 21205.9650 | 2820.1950 | 1165.0420 | 22642.2700 |
| ## | [9109] | 11858.4900 | 22665.7900 | 1464.7795 | 12695.3400 | 20867.5475 | 4993.4625 |
| ## | [9115] | 5625.3175 | 16898.0450 | 21293.4700 | 7059.5200 | 13905.3650 | 6114.9800 |
| ## | [9121] | 22613.9325 | 8003.3275 | 16422.3900 | 21073.3875 | 2186.7605 | 8792.1350 |
| ## | [9127] | 11049.8925 | 2982.0525 | 4820.5000 | 13639.3600 | 5231.5100 | 4934.5500 |
| ## | [9133] | 3041.0500 | 13393.7200 | 5356.9750 | 8830.0725 | 14946.1975 | 536.1900 |
| ## | [9139] | 3041.0500 | 1410.6057 | 5948.1075 | 11755.8075 | 5483.4000 | 8886.5650 |
| ## | [9145] | 1851.5207 | 4599.5275 | 4184.0925 | 15902.1650 | 8237.7150 | 2222.7337 |
| ## | [9151] | 24952.7875 | 5426.8450 | 11720.6925 | 3876.6975 | 18514.2000 | 18319.0175 |
| ## | [9157] | 6241.9025 | 6672.1000 | 10309.1000 | 10261.4550 | 16898.0450 | 22592.5500 |
| ## | [9163] | 4621.9100 | 4835.0850 | 2362.8320 | 5326.6375 | 4280.0350 | 3027.9250 |
| ## | [9169] | 8095.0800 | 1179.6408 | 5512.1825 | 4809.5900 | 10857.0425 | 21205.9650 |
| ## | [9175] | 20867.5475 | 4313.0750 | 17150.2050 | 1179.6408 | 5165.1025 | 7063.7825 |
| ## | [9181] | 6564.3750 | 5753.8100 | 5216.6750 | 22464.8400 | 12060.3200 | 27936.4750 |
| ## | [9187] | 12818.2700 | 10367.7075 | 13423.2225 | 6381.2025 | 8158.1300 | 5460.8575 |
| ## | [9193] | 5519.2975 | 1699.4690 | 16448.8100 | 1737.0330 | 5347.6825 | 15898.4450 |
| ## | [9199] | 8636.0700 | 4459.5925 | 26317.3500 | 10309.1000 | 4715.4725 | 13189.7675 |
| ## | [9205] | 5386.5500 | 2428.5307 | 18941.7200 | 5519.8225 | 27595.8250 | 16635.2625 |
| ## | [9211] | 3506.7200 | 1731.5702 | 25123.3500 | 10311.6375 | 9273.7750 | 3936.9675 |
| ## | [9217] | 1930.0800 | 1179.6408 | 22415.4150 | 3686.3375 | 21423.4725 | 3767.1725 |
| ## | [9223] | 15368.2150 | 2451.7652 | 3099.9175 | 7228.5725 | 1332.1678 | 16950.7025 |
| ## | [9229] | 25157.6500 | 10496.3400 | 1321.8918 | 25318.2250 | 17666.7950 | 7727.3250 |
| ## | [9235] | 17529.4275 | 20848.5600 | 18064.1775 | 24176.8000 | 1775.3618 | 17917.7975 |
| ## | [9241] | 12909.2400 | 17028.6450 | 7510.2925 | 6562.8150 | 4066.0225 | 8896.3750 |
| ## | [9247] | 5098.3275 | 5332.3400 | 28299.0500 | 4743.4975 | 16958.2425 | 14199.9150 |
| ## | [9253] | 1622.6002 | 1775.3618 | 2667.1775 | 5557.9775 | 909.5900 | 5448.1000 |
| ## | [9259] | 5172.8775 | 10216.6475 | 5203.1225 | 5753.8100 | 3440.7825 | 4621.9100 |
| ## | [9265] | 2932.8125 | 5934.8075 | 6748.6900 | 4492.2100 | 3836.5825 | 8270.8250 |
| ## | [9271] | 1475.8280 | 1985.9168 | 22415.4150 | 5377.3475 | 7554.2875 | 7554.2875 |
| ## | [9277] | 18979.7150 | 22598.5000 | 20848.5600 | 8240.3775 | 22598.5000 | 5312.3500 |
| ## | [9283] | 2345.8615 | 4304.0225 | 6583.1550 | 13319.8575 | 3414.8150 | 5167.3475 |
| ## | [9289] | 11998.0600 | 11618.5175 | 1985.9168 | 9554.0100 | 5312.3500 | 2189.2320 |
| ## | [9295] | 21260.4300 | 21293.4700 | 5483.4000 | 12611.0925 | 3823.5200 | 17723.4200 |
| ## | [9301] | 24596.0350 | 21774.8250 | 3414.8150 | 28130.8750 | 19018.4575 | 8540.8475 |
| ## | [9307] | 16855.4075 | 6464.5950 | 15682.9275 | 13412.0250 | 26160.9500 | 8442.0575 |
| ## | [9313] | 6131.2550 | 3006.5575 | 5950.9375 | 4727.5950 | 8582.1825 | 5174.4600 |
| ## | [9319] | 26087.8750 | 24081.6700 | 6381.2025 | 4758.8800 | 1506.7915 | 2118.3113 |
| ## | [9325] | 6686.0225 | 9273.7750 | 17120.8425 | 21073.3875 | 5519.8225 | 20019.7175 |
| ## | [9331] | 19823.8925 | 1628.9010 | 2137.1687 | 25298.0000 | 5821.0175 | 26706.8750 |
| ## | [9337] | 6088.9425 | 5934.8075 | 5902.7250 | 7944.3275 | 5120.1100 | 16950.7025 |
| ## | [9343] | 4280.0350 | 6941.0025 | 8540.8475 | 1789.2062 | 15157.0525 | 4121.4250 |
| ## | [9349] | 27518.7500 | 2157.7395 | 13412.0250 | 9545.6625 | 1034.4443 | 2667.1775 |
| ## | [9355] | 6404.2625 | 6822.8175 | 22238.4575 | 14089.5050 | 7990.5100 | 18998.1225 |
| ## | [9361] | 2820.7775 | 7511.5850 | 4754.3875 | 5231.5100 | 14946.1975 | 1301.9320 |
| ## | [9367] | 23817.0450 | 30342.1250 | 4184.0925 | 2451.7652 | 15597.3725 | 1789.2062 |
| ## | [9373] | 2133.7425 | 4850.9900 | 5871.6600 | 23803.7175 | 6004.3100 | 2845.7600 |
| ## | [9379] | 4682.6075 | 3803.4750 | 20037.9500 | 20141.9425 | 20019.7175 | 812.8402 |
| ## | [9385] | 3847.9825 | 15789.4525 | 16855.4075 | 6778.6225 | 19921.7425 | 10374.9800 |
| ## | [9391] | 11657.7550 | 9084.7850 | 9599.1175 | 22464.8400 | 14978.0300 | 5519.8225 |
| ## | [9397] | 8264.0050 | 1836.6135 | 21423.4725 | 2982.0525 | 6614.7975 | 1625.6807 |
| ## | [9403] | 22592.5500 | 5368.9575 | 13507.7650 | 27094.7000 | 26786.4000 | 19214.0750 |
| ## | [9409] | 17687.1625 | 26472.2000 | 16855.9250 | 7119.9125 | 5519.8225 | 22665.7900 |
| ## | [9415] | 4270.5575 | 11964.7675 | 8356.6275 | 5003.5475 | 3032.0925 | 14199.9150 |
| ## | [9421] | 8834.3100 | 13507.7650 | 5902.7250 | 21249.9075 | 21527.9625 | 5231.5100 |

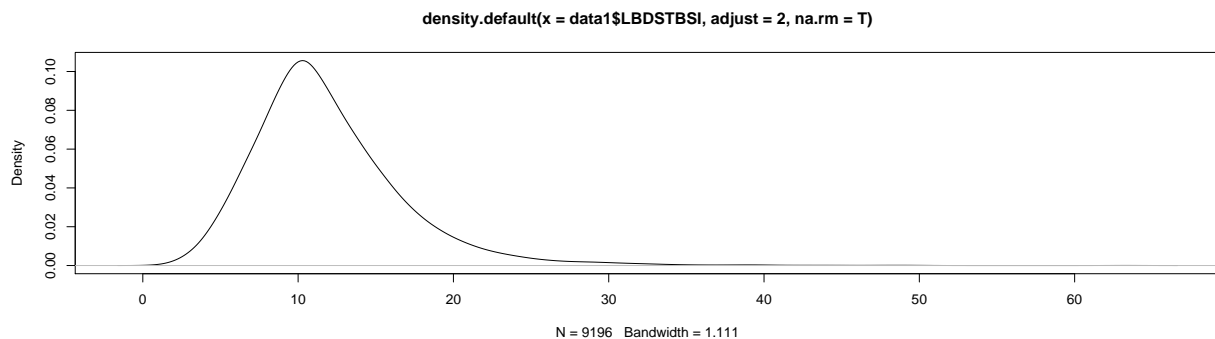

```
## [9427] 18998.1225 5618.9675 5064.2200 2758.9175 5512.1825 5804.7675
## [9433] 7511.5850 13397.5825 5875.8350 818.8003 10008.4325 10799.4150
## [9439] 24804.5025 6427.3825 14946.1975 25318.2250 20866.6675 1475.8280
## [9445] 9840.3350 20453.3250 2757.7000 4535.9950 4930.7400 6948.4575
## [9451] 21566.2625 5550.6750 3734.1800 18780.3275 18046.6775 1628.9010
## [9457] 22528.2500 20867.5475 4535.9950 4184.0925 1616.2355 1332.1678
## [9463] 17120.8425 30371.5500 18065.9950 22613.9325 4891.9925 22175.0500
## [9469] 1943.8702 3739.2125 6887.5425 12555.5600 1822.3532 8095.0800
## [9475] 6977.6075 24461.3500 7339.9600 9599.1175 1987.2205 9859.3950
## [9481] 6672.1000 5696.7550 18998.1225 4727.5950 6464.5950 4754.6100
## [9487] 15157.0525 4843.2675 9780.6225 15682.9275 22851.6625 12460.9425
## [9493] 3634.3550 8747.4575 6614.4275 10261.4550 1616.2355 6748.6900
## [9499] 3032.0925 5987.1250 15157.0525 22412.7275 1822.3532 5950.9375
## [9505] 6381.2025 6058.0000 1039.4458 10509.0425 13393.7200 953.2535
## [9511] 20645.7950 16545.6575 17687.1625 15161.4675 20228.3700 8636.0700
## [9517] 10185.5550 3041.0500 8821.9400 4090.1500 9771.5600 21140.2500
## [9523] 23825.3950 18780.3275 22528.2500 12772.8475 22583.7550 6114.9800
## [9529] 536.1900 6242.0050 4090.1500 2417.2725 6381.2025 2451.7652
## [9535] 24461.3500 5950.9375 22392.3350 12695.3400 5753.8100 21205.9650
## [9541] 21293.4700 16545.6575 7759.2975 6448.7250 6064.8250 26472.2000
## [9547] 6924.8900 9001.2200 4850.9900 5178.5175 15223.3225 10176.1150
## [9553] 17666.7950 5000.1625 8747.4575 21140.2500 13934.1875 3788.0775
## [9559] 18979.7150 4987.9850 4380.1225 5932.9825 10929.6275 13575.7925
## [9565] 1775.3618 9326.3550 5753.8100 4535.9950 19351.2350 5519.2975
## [9571] 2758.9175 24618.4325 5879.7425 15898.4450 2362.8320 2397.2035
## [9577] 1387.4782 24596.0350 24804.5025 12366.4200 21757.3625 8097.2675
## [9583] 3803.4750 1581.2707 23825.3950 13412.0250 2335.0772 16836.8950
```

```
write.csv(data1, 'analysis.csv')
```

additional analysis : bivariate analysis and introducing interaction terms in regression

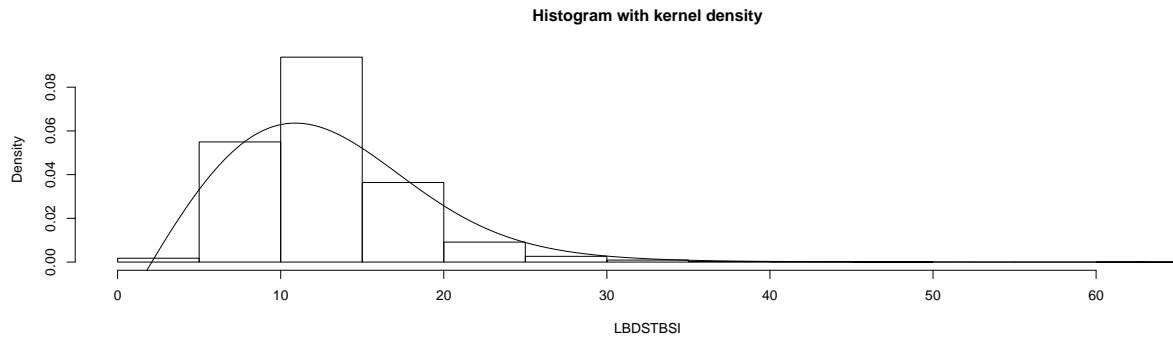
```
#exploring potential relationship between two covariates in predicting the outcome by bivariate analysis
des = svydesign(ids = ~SDMVPSU, weights = ~INT8YR, strata = ~SDMVSTRA, nest = T, data = data1)
options( survey.lonely.psu = "adjust" )
```

```
plot(density(data1$LBDSTBSI, na.rm = T, adjust = 2))
```

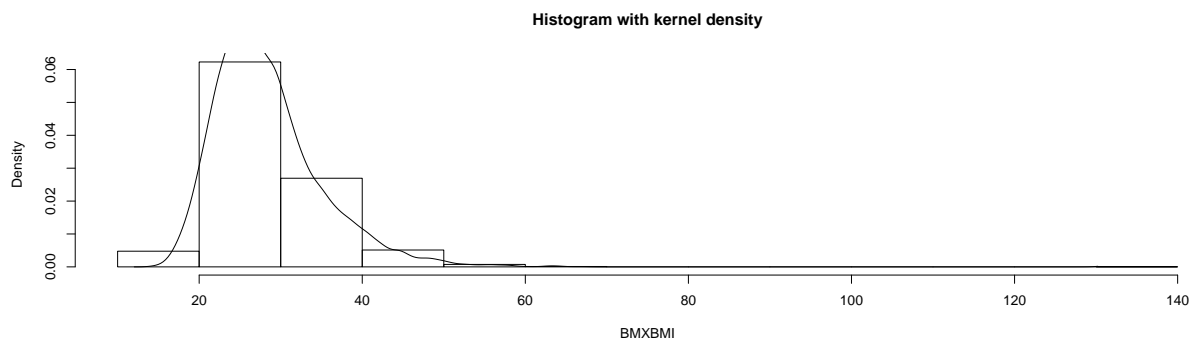


```
svyhist(~LBDSTBSI,design=des,main="Histogram with kernel density")

den  =svysmooth(~LBDSTBSI, des,bandwidth = 5)
lines(den)
```

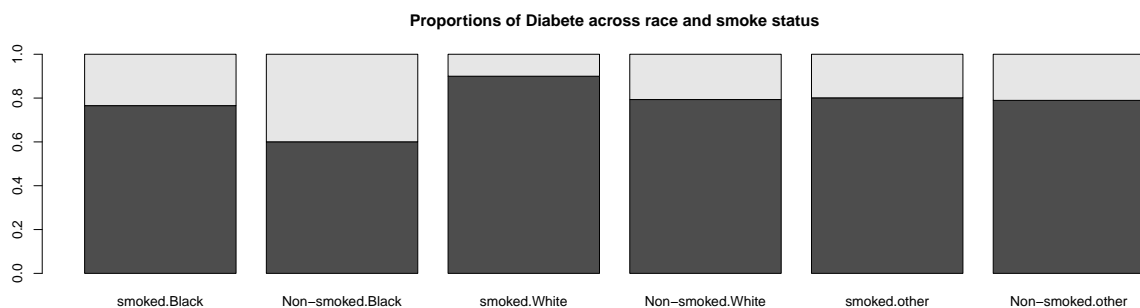


```
svyhist(~BMXBMI,design=des,main="Histogram with kernel density")
den  =svysmooth(~BMXBMI, des)
lines(den)
```



```
b = svyby(~outcome,~SMQ040+RIDRETH1,design=des,svymean)

barplot(b,beside=F,names.arg=c('smoked.Black','Non-smoked.Black','smoked.White','Non-smoked.White','smoked.other','Non-smoked.other'))
```

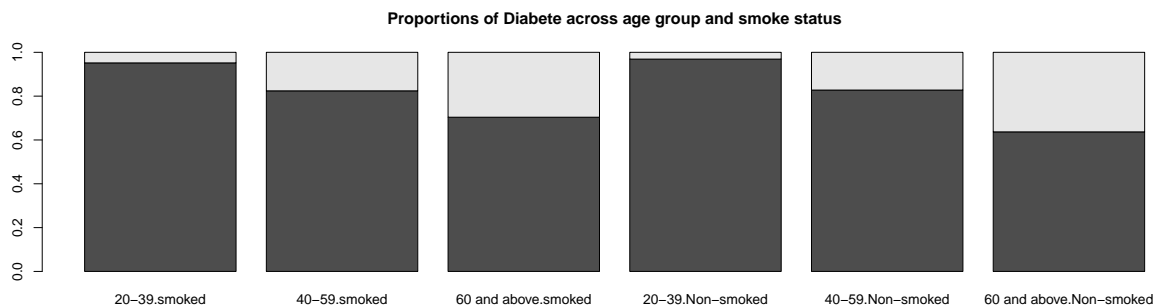


```
svychisq(~SMQ040+RIDRETH1,des,statistic = 'F') # Rao-Scott F-statistic test shows association between s
```

```
##
## Pearson's X^2: Rao & Scott adjustment
##
## data: svychisq(~SMQ040 + RIDRETH1, des, statistic = "F")
## F = 20.423, ndf = 1.7636, ddf = 104.0495, p-value = 1.296e-07
```

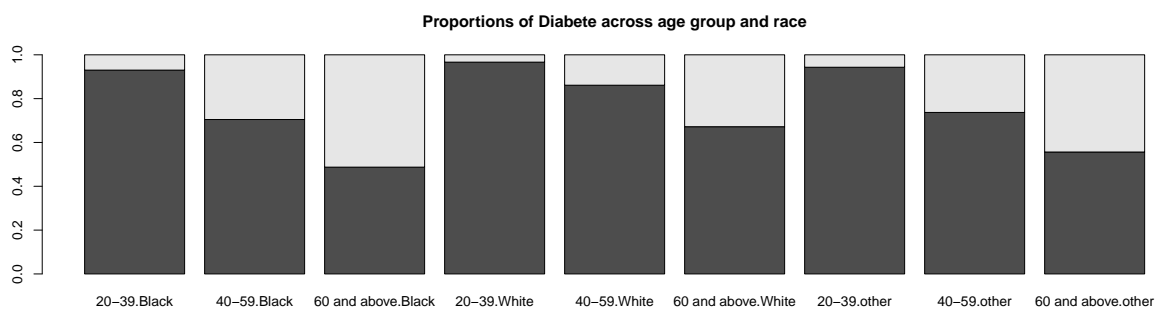
```
c = svyby(~outcome,~age+SMQ040,design=des,svymean)
```

```
barplot(c,beside=F,main="Proportions of Diabete across age group and smoke status")
```



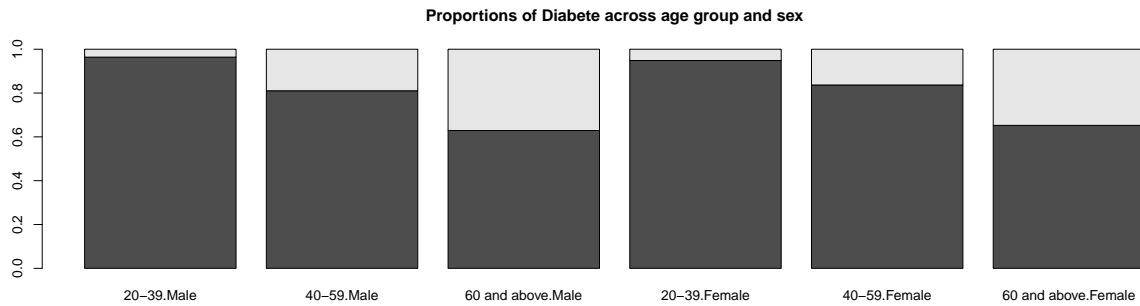
```
d = svyby(~outcome,~age+RIDRETH1,design=des,svymean)
```

```
barplot(d,beside=F,main="Proportions of Diabete across age group and race")
```

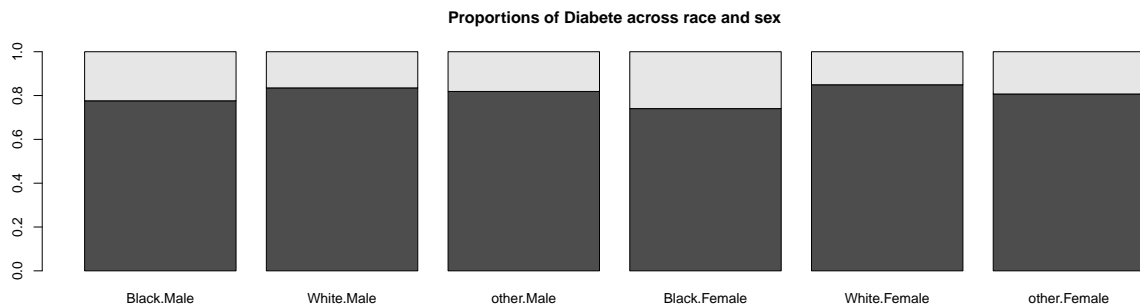


```
e = svyby(~outcome,~age+RIAGENDR,design=des,svymean)
```

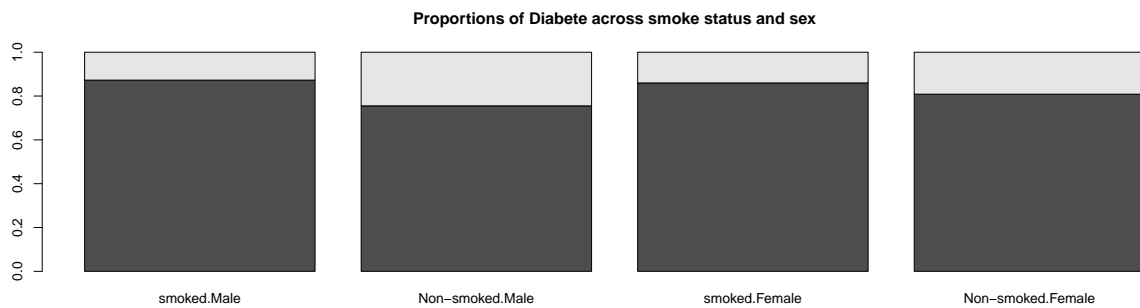
```
barplot(e,beside=F,main="Proportions of Diabete across age group and sex")
```



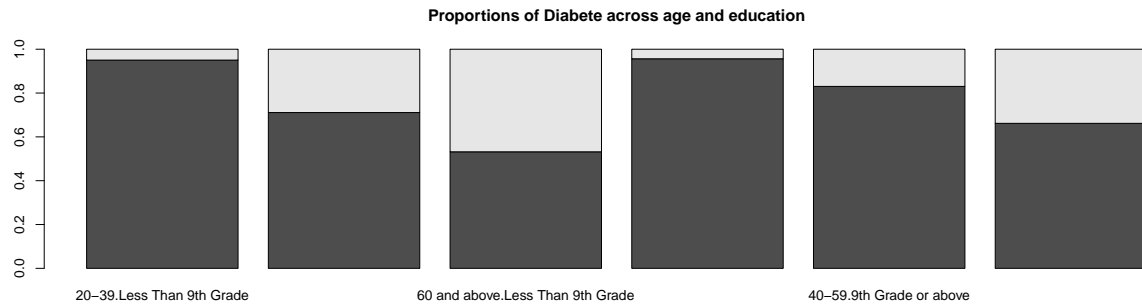
```
f = svyby(~outcome, ~RIDRETH1+RIAGENDR, design=des, svymean)
barplot(f, beside=F, main="Proportions of Diabetes across race and sex")
```



```
g = svyby(~outcome, ~SMQ040+RIAGENDR, design=des, svymean)
barplot(g, beside=F, main="Proportions of Diabetes across smoke status and sex")
```

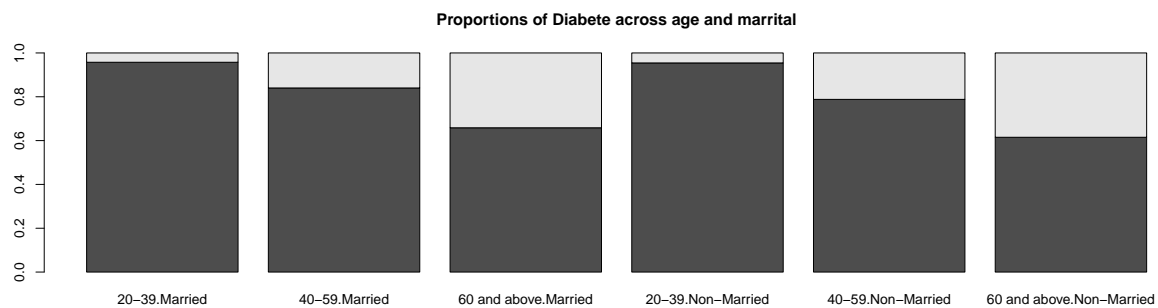


```
h = svyby(~outcome, ~age+DMDEDUC2, design=des, svymean)
barplot(h, beside=F, main="Proportions of Diabetes across age and education")
```



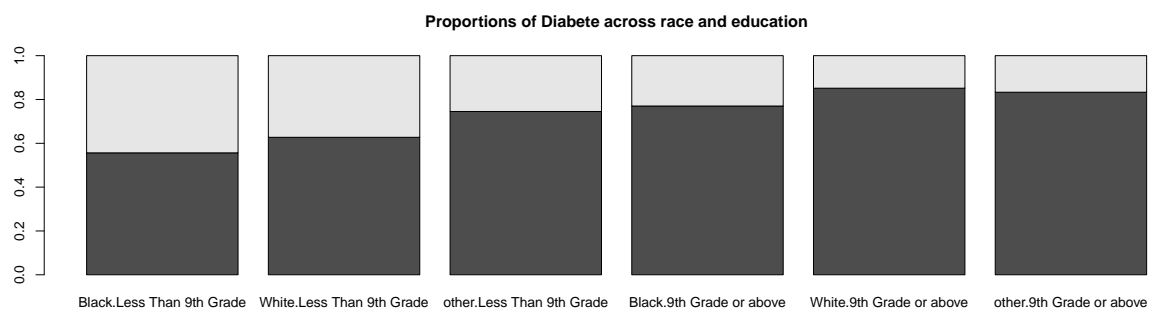
```
i = svyby(~outcome,~age+DMDMARTL,design=des,svymean)

barplot(i,beside=F,main="Proportions of Diabetes across age and marital")
```



```
j = svyby(~outcome,~RIDRETH1+DMDEDUC2,design=des,svymean)

barplot(j,beside=F,main="Proportions of Diabetes across race and education")
```

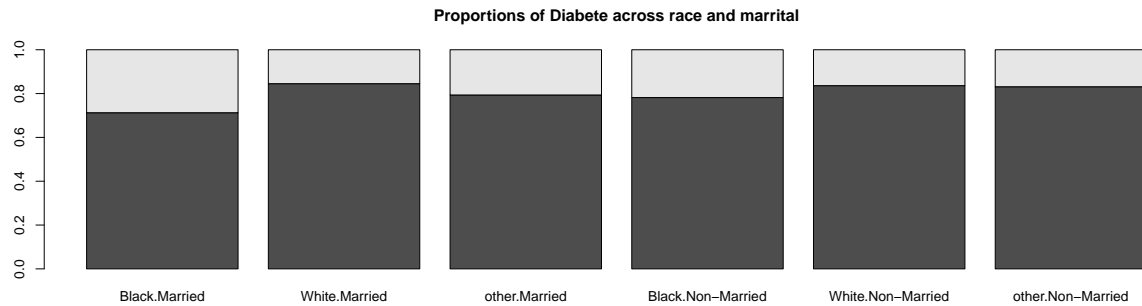


```
svychisq(~RIDRETH1+DMDEDUC2,des,statistic = 'F') # Rao-Scott F-statistic test shows association between

##
## Pearson's X^2: Rao & Scott adjustment
##
## data: svychisq(~RIDRETH1 + DMDEDUC2, des, statistic = "F")
## F = 246.4, ndf = 1.7875, ddf = 105.4606, p-value < 2.2e-16
```

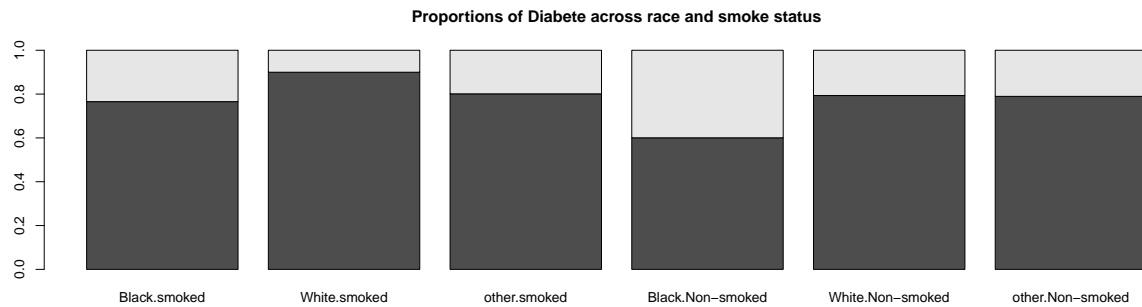
```
k = svyby(~outcome, ~RIDRETH1+DMDMARTL, design=des, svymean)
```

```
barplot(k, beside=F, main="Proportions of Diabete across race and marrital")
```



```
l = svyby(~outcome, ~RIDRETH1+SMQ040, design=des, svymean)
```

```
barplot(l, beside=F, main="Proportions of Diabete across race and smoke status")
```



```
# add interaction terms in covariates adjusted model
```

```
# regTermTest(model2, ~ell+meals, method="LRT", df=NULL)
```