

HW 4

Team 2

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OVERVIEW

In this homework assignment, we will explore, analyze and model a data set containing approximately 8000 records representing a customer at an auto insurance company. Each record has two response variables. The first response variable, TARGET_FLAG, is a 1 or a 0. A “1” means that the person was in a car crash. A zero means that the person was not in a car crash. The second response variable is TARGET_AMT. This value is zero if the person did not crash their car. But if they did crash their car, this number will be a value greater than zero

Dependencies

Replication of our work requires the following packages in Rstudio:

```

# analyze data
library(corrplot)
library(randomForest)
library(olsrr)
library(psych)
library(caret)

#organize data
library(dplyr)
library(tidyr)

#visualize data
library(reshape2)
library(ggplot2)
library(ggpubr)

# dummy variables
library(sjmisc)

```

Objective

Our objective is to build multiple linear regression and binary logistic regression models on the **training** data to predict the probability that a person will crash their car and also the amount of money it will cost if the person does crash their car.

DATA PREPARATION

The following chart outlines the variable imported from the **training.csv** dataset.

| VARIABLE NAME | DEFINITION | THEORETICAL EFFECT |
|---------------|--|---|
| INDEX | Identification Variable (do not use) | None |
| TARGET_FLAG | Was Car in a crash? 1=YES 0=NO | None |
| TARGET_AMT | If car was in a crash, what was the cost | None |
| AGE | Age of Driver | Very young people tend to be risky. Maybe very old people also. |
| BLUEBOOK | Value of Vehicle | Unknown effect on probability of collision, but probably effect the payout if there is a crash |
| CAR_AGE | Vehicle Age | Unknown effect on probability of collision, but probably effect the payout if there is a crash |
| CAR_TYPE | Type of Car | Unknown effect on probability of collision, but probably effect the payout if there is a crash |
| CAR_USE | Vehicle Use | Commercial vehicles are driven more, so might increase probability of collision |
| CLM_FREQ | # Claims (Past 5 Years) | The more claims you filed in the past, the more you are likely to file in the future |
| EDUCATION | Max Education Level | Unknown effect, but in theory more educated people tend to drive more safely |
| HOMEKIDS | # Children at Home | Unknown effect |
| HOME_VAL | Home Value | In theory, home owners tend to drive more responsibly |
| INCOME | Income | In theory, rich people tend to get into fewer crashes |
| JOB | Job Category | In theory, white collar jobs tend to be safer |
| KIDSDRIV | # Driving Children | When teenagers drive your car, you are more likely to get into crashes |
| MSTATUS | Marital Status | In theory, married people drive more safely |
| MVR PTS | Motor Vehicle Record Points | If you get lots of traffic tickets, you tend to get into more crashes |
| OLDCLAIM | Total Claims (Past 5 Years) | If your total payout over the past five years was high, this suggests future payouts will be high |
| PARENT1 | Single Parent | Unknown effect |
| RED_CAR | A Red Car | Urban legend says that red cars (especially red sports cars) are more risky. Is that true? |
| REVOKE | License Revoked (Past 7 Years) | If your license was revoked in the past 7 years, you probably are a more risky driver. |
| SEX | Gender | Urban legend says that women have less crashes than men. Is that true? |
| TIF | Time in Force | People who have been customers for a long time are usually more safe. |
| TRAVTIME | Distance to Work | Long drives to work usually suggest greater risk |
| URBANICITY | Home/Work Area | Unknown |
| YOJ | Years on Job | People who stay at a job for a long time are usually more safe |

DATA CLEANING

During our initial review, we recognized that the dataset required cleaning before further analysis and exploration.

```
FALSE 'data.frame': 8161 obs. of  25 variables:  
FALSE $ TARGET_FLAG: int  0 0 0 0 0 1 0 1 1 0 ...  
FALSE $ TARGET_AMT : num  0 0 0 0 0 ...  
FALSE $ KIDSDRV   : int  0 0 0 0 0 0 1 0 0 ...  
FALSE $ AGE       : int  60 43 35 51 50 34 54 37 34 50 ...  
FALSE $ HOMEKIDS  : int  0 0 1 0 0 1 0 2 0 0 ...  
FALSE $ YOJ       : int  11 11 10 14 NA 12 NA NA 10 7 ...  
FALSE $ INCOME    : Factor w/ 6613 levels "", "$0 ", "$1,007 ", ... : 5033 6292 1250 1 509 746 1488 315 470  
FALSE $ PARENT1   : Factor w/ 2 levels "No", "Yes": 1 1 1 1 1 2 1 1 1 1 ...  
FALSE $ HOME_VAL  : Factor w/ 5107 levels "", "$0 ", "$100,093 ", ... : 2 3259 348 3917 3034 2 1 4167 2 2  
FALSE $ MSTATUS   : Factor w/ 2 levels "Yes", "z_No": 2 2 1 1 1 2 1 1 2 2 ...  
FALSE $ SEX       : Factor w/ 2 levels "M", "z_F": 1 1 2 1 2 2 2 1 2 1 ...  
FALSE $ EDUCATION : Factor w/ 5 levels "<High School", ... : 4 5 5 1 4 2 1 2 2 2 ...  
FALSE $ JOB       : Factor w/ 9 levels "", "Clerical", ... : 7 9 2 9 3 9 9 9 2 7 ...  
FALSE $ TRAVTIME  : int  14 22 5 32 36 46 33 44 34 48 ...  
FALSE $ CAR_USE   : Factor w/ 2 levels "Commercial", "Private": 2 1 2 2 2 1 2 1 2 1 ...  
FALSE $ BLUEBOOK  : Factor w/ 2789 levels "$1,500 ", "$1,520 ", ... : 434 503 2212 553 802 746 2672 701 130  
FALSE $ TIF       : int  11 1 4 7 1 1 1 1 1 7 ...  
FALSE $ CAR_TYPE  : Factor w/ 6 levels "Minivan", "Panel Truck", ... : 1 1 6 1 6 4 6 5 6 5 ...  
FALSE $ RED_CAR   : Factor w/ 2 levels "no", "yes": 2 2 1 2 1 1 1 2 1 1 ...  
FALSE $ OLDCLAIM  : Factor w/ 2857 levels "$0 ", "$1,000 ", ... : 1449 1 1311 1 432 1 1 510 1 1 ...  
FALSE $ CLM_FREQ  : int  2 0 2 0 2 0 0 1 0 0 ...  
FALSE $ REVOKED   : Factor w/ 2 levels "No", "Yes": 1 1 1 1 2 1 1 2 1 1 ...  
FALSE $ MVR_PTS   : int  3 0 3 0 3 0 0 10 0 1 ...  
FALSE $ CAR_AGE   : int  18 1 10 6 17 7 1 7 1 17 ...  
FALSE $ URBANICITY: Factor w/ 2 levels "Highly Urban/ Urban", ... : 1 1 1 1 1 1 1 1 1 2 ...  
  
FALSE Length Class Mode  
FALSE      0    NULL  NULL
```

Regular Expression

We first converted the INCOME, HOMEVAL, BLUEBOOK, and OLDCLAIM variables from factors to numeric by removing currency characters from the dataset.

```
# Remove currency characters from dataset  
training$HOME_VAL<-as.numeric(gsub(",","\"",(gsub("\\$","",as.character(training$HOME_VAL))))  
training$INCOME<-as.numeric(gsub(",","",as.character(training$INCOME)))  
training$BLUEBOOK<-as.numeric(gsub(",","",as.character(training$BLUEBOOK)))  
training$OLDCLAIM<-as.numeric(gsub(",","",as.character(training$OLDCLAIM)))  
  
# Remove "z_" characters from dataset  
training$MSTATUS<-gsub("z_","",as.character(training$MSTATUS))  
training$URBANICITY<-gsub("z_","",as.character(training$URBANICITY))  
training$CAR_TYPE<-gsub("z_","",as.character(training$CAR_TYPE))  
training$EDUCATION<-gsub("z_","",as.character(training$EDUCATION))  
training$JOB<-gsub("z_","",as.character(training$JOB))
```

Imputation

For the following incomplete cases, we replaced the value of NULL data with the mean of the relevant data vector.

| | key | value |
|----|----------|-------|
| 4 | AGE | 6 |
| 6 | YOJ | 454 |
| 7 | INCOME | 445 |
| 9 | HOME_VAL | 464 |
| 24 | CAR_AGE | 510 |

```
for(i in c(4,6,7,9,24)){
  training[is.na(training[,i]), i] <- mean(training[,i], na.rm = TRUE)
}
```

We found that mean imputation of the HOME_VAL and INCOME values do not change the variance. However, this assumes that these people have both income and homes. If not, this would bias our models.

We also found one record in which car age was less than zero. We also choose to impute this value with its corresponding mean.

```
training$CAR_AGE[training$CAR_AGE<0] <- mean(training$CAR_AGE)
```

Binary Variables

We then converted PARENT1, MSTATUS, SEX, CAR_USE, RED_CAR, REVOKED, and URBANICITY into binary variables.

```
training <- training %>%
  mutate(PARENT1 = ifelse(PARENT1 == "No", 0, 1)) %>%
  mutate(PARENT1=as.factor(PARENT1)) %>%
  mutate(MSTATUS = ifelse(MSTATUS == "No", 0, 1)) %>%
  mutate(MSTATUS=as.factor(MSTATUS)) %>%
  mutate(SEX = ifelse(SEX == "M", 0, 1)) %>%
  mutate(SEX=as.factor(SEX)) %>%
  mutate(CAR_USE = ifelse(CAR_USE == "Commercial", 0, 1)) %>%
  mutate(CAR_USE=as.factor(CAR_USE)) %>%
  mutate(RED_CAR = ifelse(RED_CAR == "no", 0, 1)) %>%
  mutate(RED_CAR=as.factor(RED_CAR)) %>%
  mutate(REVOKED = ifelse(REVOKED == "No", 0, 1)) %>%
  mutate(REVOKED=as.factor(REVOKED)) %>%
  mutate(URBANICITY = ifelse(URBANICITY == "Highly Rural/ Rural", 0, 1)) %>%
  mutate(URBANICITY=as.factor(URBANICITY))

testing <- testing %>%
  mutate(PARENT1 = ifelse(PARENT1 == "No", 0, 1)) %>%
  mutate(PARENT1=as.factor(PARENT1)) %>%
  mutate(MSTATUS = ifelse(MSTATUS == "No", 0, 1)) %>%
  mutate(MSTATUS=as.factor(MSTATUS)) %>%
  mutate(SEX = ifelse(SEX == "M", 0, 1)) %>%
  mutate(SEX=as.factor(SEX)) %>%
```

```

  mutate(CAR_USE = ifelse(CAR_USE == "Commercial", 0, 1)) %>%
  mutate(CAR_USE=as.factor(CAR_USE)) %>%
  mutate(RED_CAR = ifelse(RED_CAR == "no", 0, 1)) %>%
  mutate(RED_CAR=as.factor(RED_CAR)) %>%
  mutate(REVOKED = ifelse(REVOKED == "No", 0, 1)) %>%
  mutate(REVOKED=as.factor(REVOKED)) %>%
  mutate(URBANICITY = ifelse(URBANICITY == "Highly Rural/ Rural", 0, 1)) %>%
  mutate(URBANICITY=as.factor(URBANICITY))

```

Dummy Variables

Lastly, we changed the factors in the CAR_TYPE, EDUCATION, and JOB variables to dummy variables. Note that we discovered JOB had four NULL values. We choose to drop these values from our analysis.

```

training <- training %>%
  to_dummy(CAR_TYPE, EDUCATION, JOB, suffix = "label") %>%
  bind_cols(training) %>%
  select(TARGET_FLAG, everything()) %>%
  select(-CAR_TYPE, -EDUCATION, -JOB, -JOB_) %>%
  mutate(URBANICITY=as.factor(URBANICITY))

training[,1:20] <- sapply(training[,1:20],as.factor)

testing <- testing %>%
  to_dummy(CAR_TYPE, EDUCATION, JOB, suffix = "label") %>%
  bind_cols(testing) %>%
  select(TARGET_FLAG, everything()) %>%
  select(-CAR_TYPE, -EDUCATION, -JOB, -JOB_) %>%
  mutate(URBANICITY=as.factor(URBANICITY))

testing[,1:20] <- sapply(testing[,1:20],as.factor)

```

DATA EXPLORATION

Summary Statistics

We look at summary of the data below. Note that the stars next to the variable names indicate which variables are factors in our new dataset.

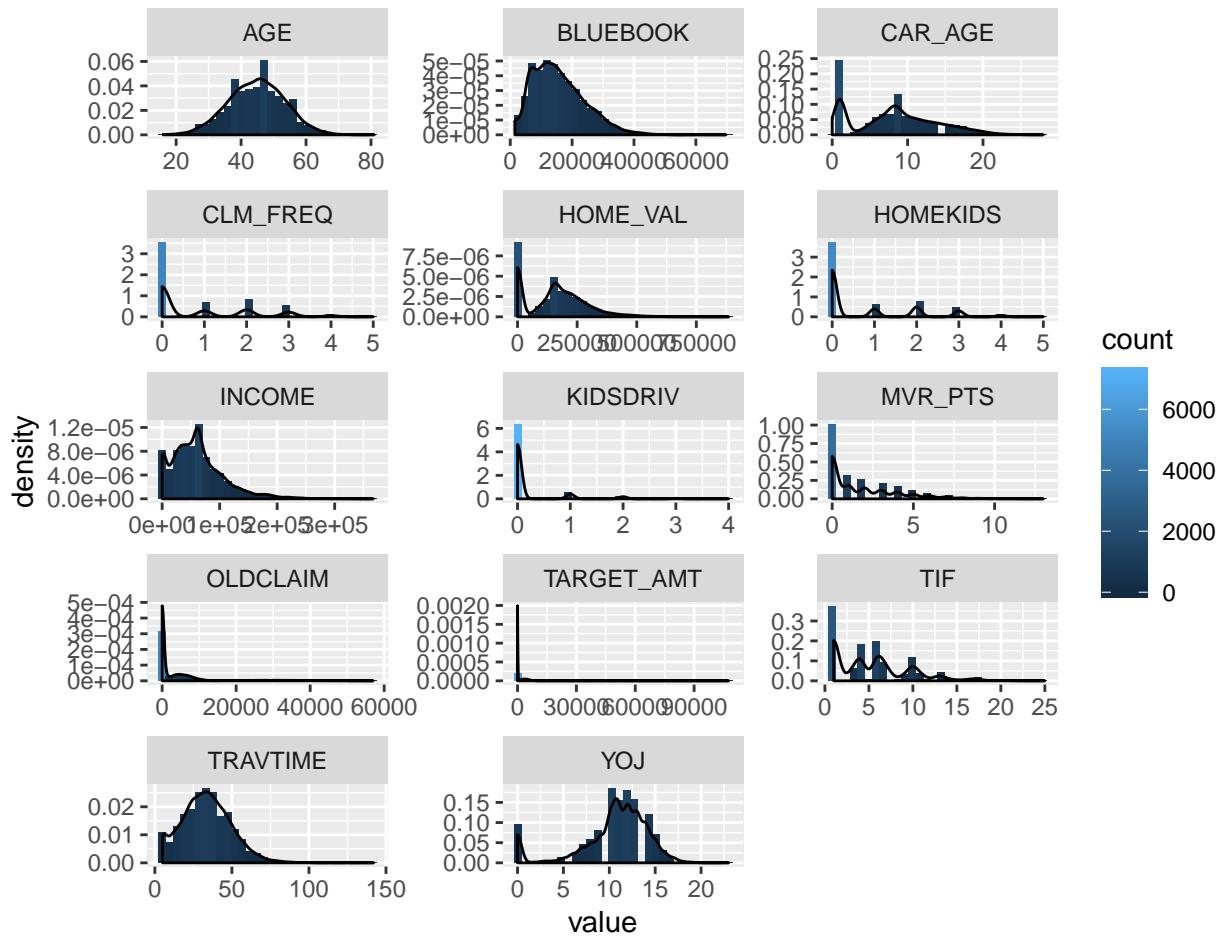
| | vars | n | mean | sd | min | max | range | se |
|-------------------------|------|------|-----------|-----------|------|----------|----------|---------|
| TARGET_FLAG* | 1 | 8161 | 0.26 | 0.44 | 0 | 1.0 | 1.0 | 0.00 |
| CAR_TYPE_Minivan* | 2 | 8161 | 0.26 | 0.44 | 0 | 1.0 | 1.0 | 0.00 |
| CAR_TYPE_Panel Truck* | 3 | 8161 | 0.08 | 0.28 | 0 | 1.0 | 1.0 | 0.00 |
| CAR_TYPE_Pickup* | 4 | 8161 | 0.17 | 0.38 | 0 | 1.0 | 1.0 | 0.00 |
| CAR_TYPE_Sports Car* | 5 | 8161 | 0.11 | 0.31 | 0 | 1.0 | 1.0 | 0.00 |
| CAR_TYPE_SUV* | 6 | 8161 | 0.28 | 0.45 | 0 | 1.0 | 1.0 | 0.00 |
| CAR_TYPE_Van* | 7 | 8161 | 0.09 | 0.29 | 0 | 1.0 | 1.0 | 0.00 |
| EDUCATION_<High School* | 8 | 8161 | 0.15 | 0.35 | 0 | 1.0 | 1.0 | 0.00 |
| EDUCATION_Bachelors* | 9 | 8161 | 0.27 | 0.45 | 0 | 1.0 | 1.0 | 0.00 |
| EDUCATION_High School* | 10 | 8161 | 0.29 | 0.45 | 0 | 1.0 | 1.0 | 0.00 |
| EDUCATION_Masters* | 11 | 8161 | 0.20 | 0.40 | 0 | 1.0 | 1.0 | 0.00 |
| EDUCATION_PhD* | 12 | 8161 | 0.09 | 0.29 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Blue Collar* | 13 | 8161 | 0.22 | 0.42 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Clerical* | 14 | 8161 | 0.16 | 0.36 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Doctor* | 15 | 8161 | 0.03 | 0.17 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Home Maker* | 16 | 8161 | 0.08 | 0.27 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Lawyer* | 17 | 8161 | 0.10 | 0.30 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Manager* | 18 | 8161 | 0.12 | 0.33 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Professional* | 19 | 8161 | 0.14 | 0.34 | 0 | 1.0 | 1.0 | 0.00 |
| JOB_Student* | 20 | 8161 | 0.09 | 0.28 | 0 | 1.0 | 1.0 | 0.00 |
| TARGET_AMT | 21 | 8161 | 1504.32 | 4704.03 | 0 | 107586.1 | 107586.1 | 52.07 |
| KIDSDRV | 22 | 8161 | 0.17 | 0.51 | 0 | 4.0 | 4.0 | 0.01 |
| AGE | 23 | 8161 | 44.79 | 8.62 | 16 | 81.0 | 65.0 | 0.10 |
| HOMEKIDS | 24 | 8161 | 0.72 | 1.12 | 0 | 5.0 | 5.0 | 0.01 |
| YOJ | 25 | 8161 | 10.50 | 3.98 | 0 | 23.0 | 23.0 | 0.04 |
| INCOME | 26 | 8161 | 61898.09 | 46257.33 | 0 | 367030.0 | 367030.0 | 512.05 |
| PARENT1* | 27 | 8161 | 1.13 | 0.34 | 1 | 2.0 | 1.0 | 0.00 |
| HOME_VAL | 28 | 8161 | 154867.29 | 125398.88 | 0 | 885282.0 | 885282.0 | 1388.10 |
| MSTATUS* | 29 | 8161 | 1.60 | 0.49 | 1 | 2.0 | 1.0 | 0.01 |
| SEX* | 30 | 8161 | 1.54 | 0.50 | 1 | 2.0 | 1.0 | 0.01 |
| TRAVTIME | 31 | 8161 | 33.49 | 15.91 | 5 | 142.0 | 137.0 | 0.18 |
| CAR_USE* | 32 | 8161 | 1.63 | 0.48 | 1 | 2.0 | 1.0 | 0.01 |
| BLUEBOOK | 33 | 8161 | 15709.90 | 8419.73 | 1500 | 69740.0 | 68240.0 | 93.20 |
| TIF | 34 | 8161 | 5.35 | 4.15 | 1 | 25.0 | 24.0 | 0.05 |
| RED_CAR* | 35 | 8161 | 1.29 | 0.45 | 1 | 2.0 | 1.0 | 0.01 |
| OLDCLAIM | 36 | 8161 | 4037.08 | 8777.14 | 0 | 57037.0 | 57037.0 | 97.16 |
| CLM_FREQ | 37 | 8161 | 0.80 | 1.16 | 0 | 5.0 | 5.0 | 0.01 |
| REVOKE* | 38 | 8161 | 1.12 | 0.33 | 1 | 2.0 | 1.0 | 0.00 |
| MVR PTS | 39 | 8161 | 1.70 | 2.15 | 0 | 13.0 | 13.0 | 0.02 |
| CAR_AGE | 40 | 8161 | 8.33 | 5.52 | 0 | 28.0 | 28.0 | 0.06 |
| URBANICITY* | 41 | 8161 | 1.80 | 0.40 | 1 | 2.0 | 1.0 | 0.00 |

Distributions

Below, we examine the distribution of variables using histograms, density plots, violin plots, and bar plots.

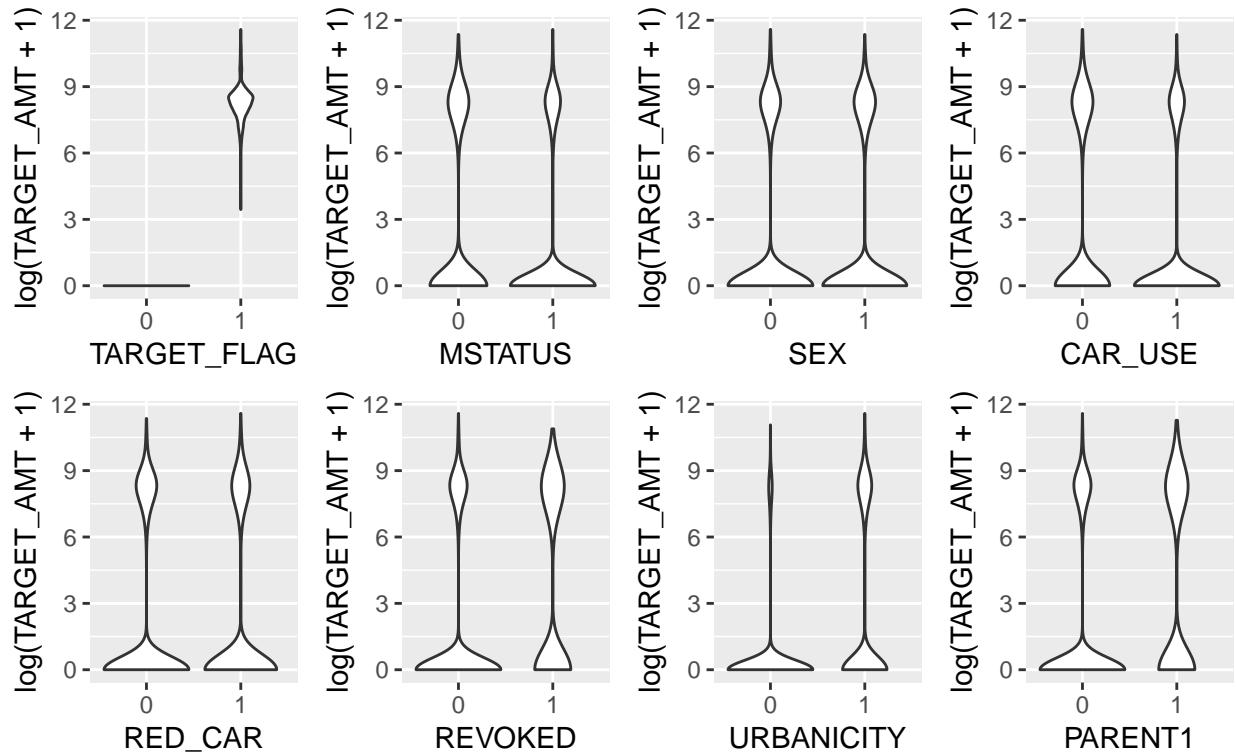
Numeric Variables Distributions

Our numeric variables are shown below using the following histograms and density plots.

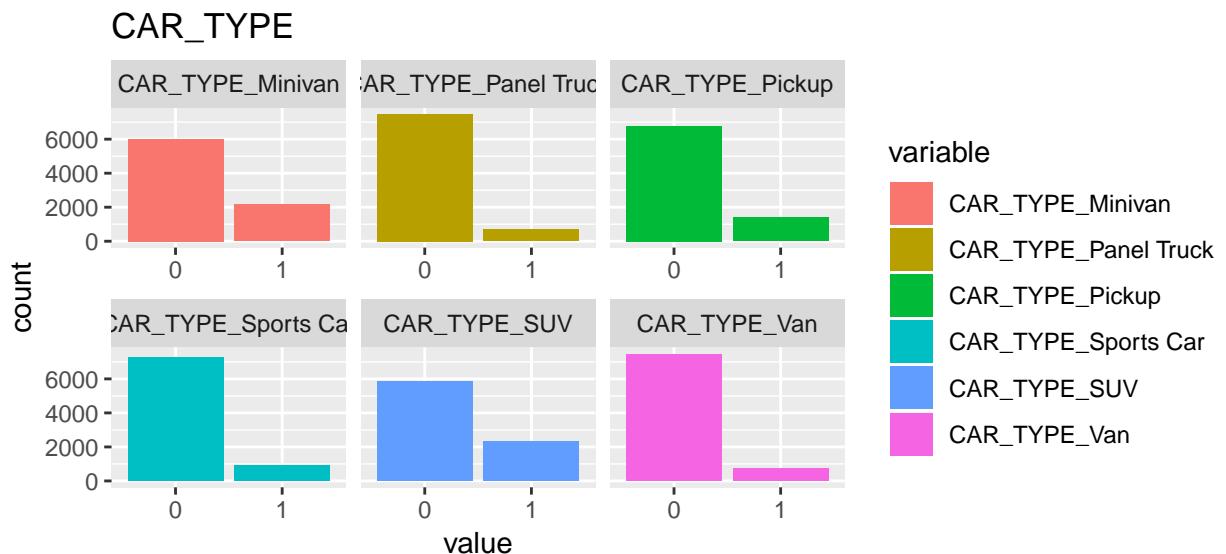


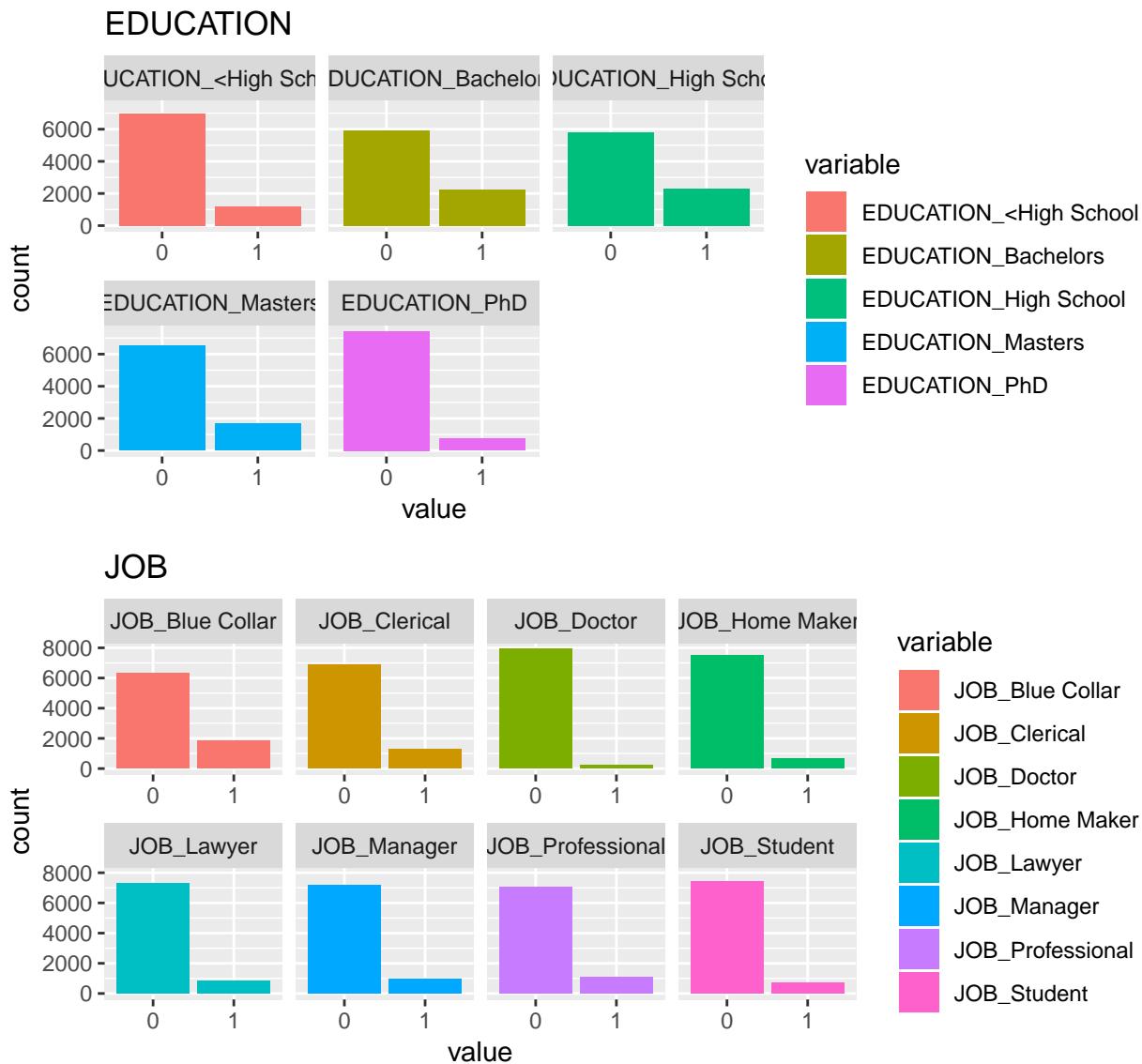
Binary Variable Distribution

The following violin plots show the distribution of our binary variables.



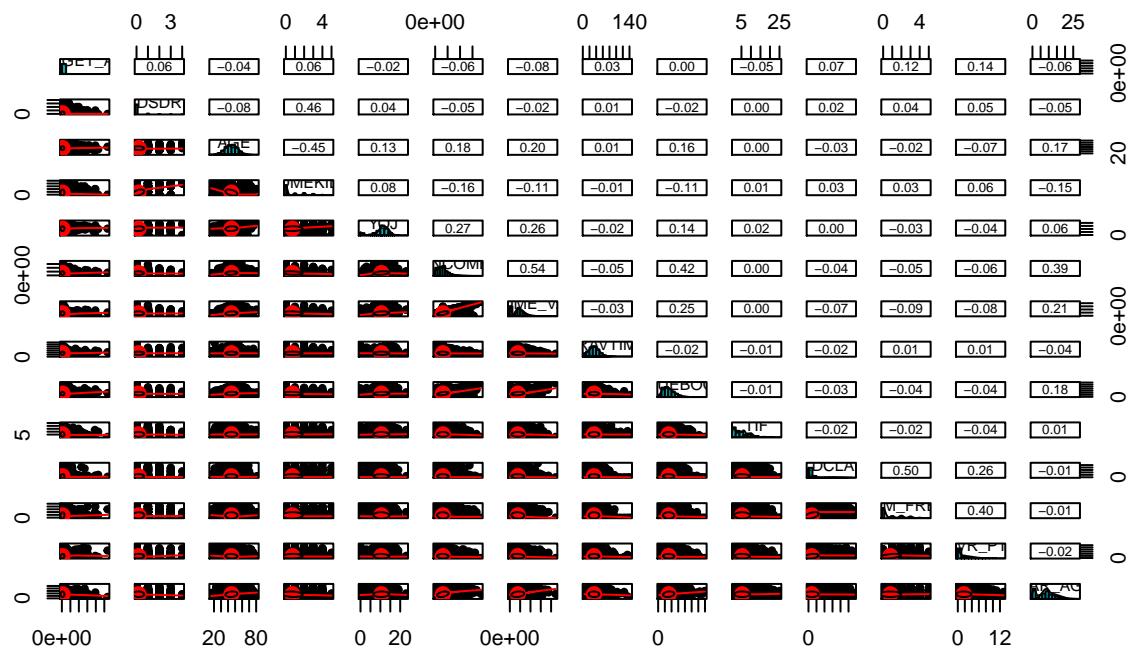
Dummy Variable Distributions





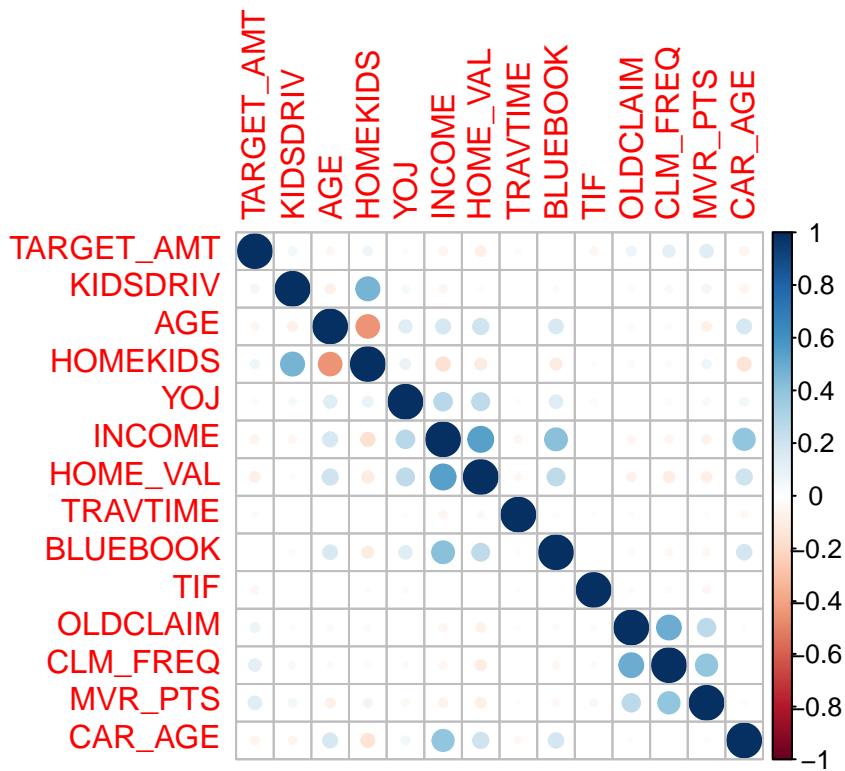
Scatter plot matrix

We then build scatter plot matrix for continuous variables



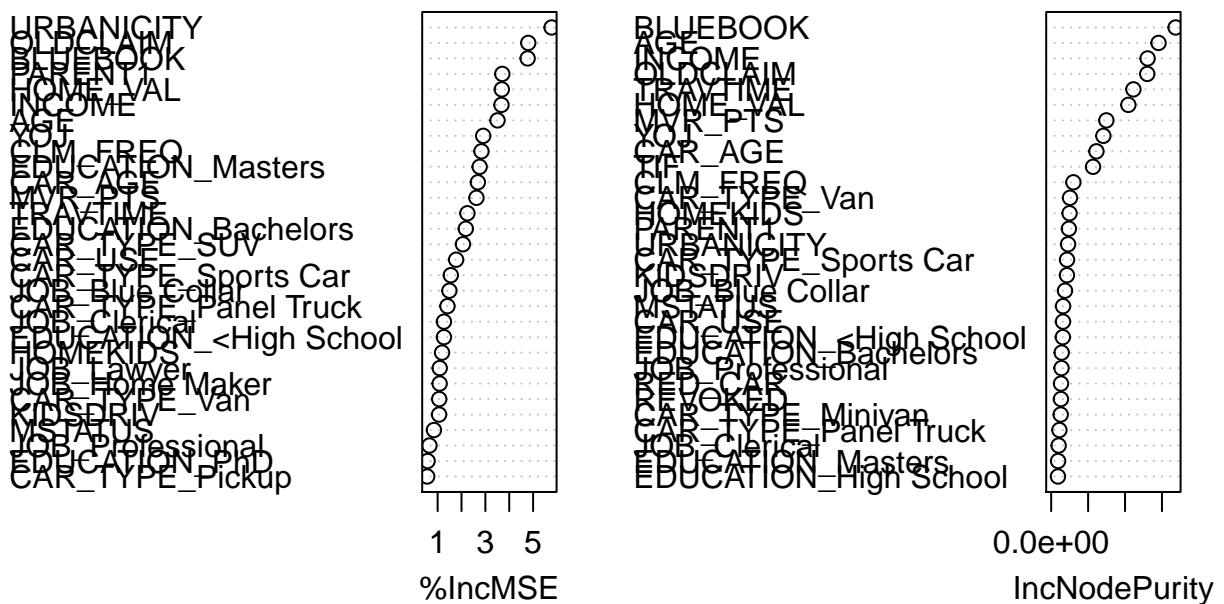
Correlation

We can see our correlation matrix below. A dark blue circle represents a strong positive relationship and a dark red circle represents a strong negative relationship between two variables.

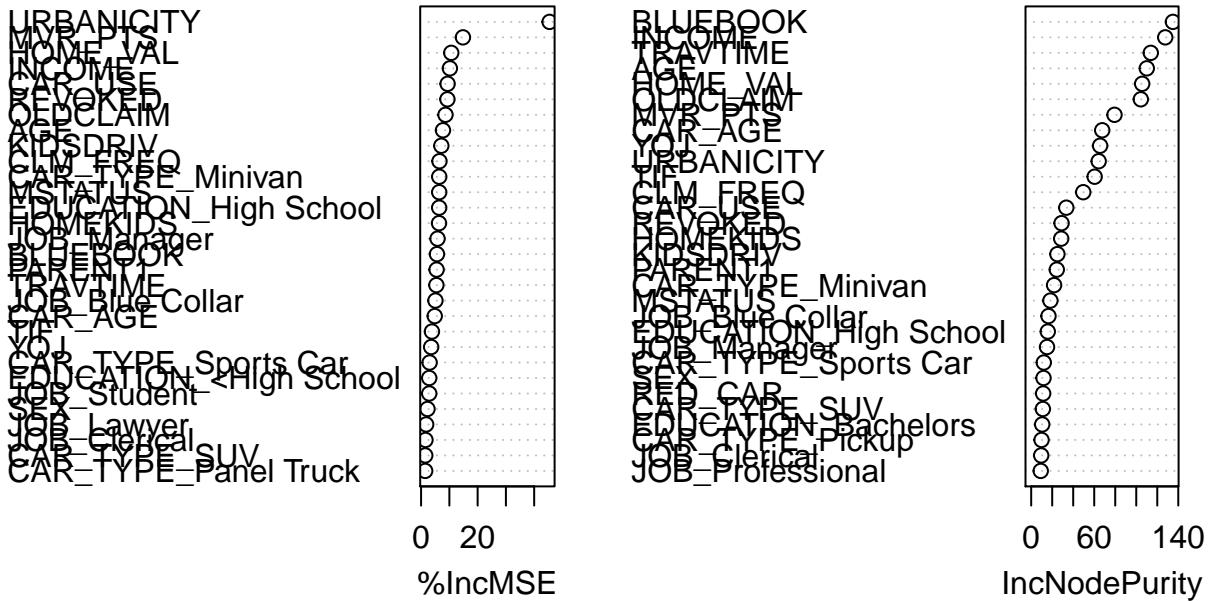


Finally, we can use the `randomforest` package to verify our assumptions from the correlation plot.

`fit1`



fit2



Data transformations

Because many of these values are count points, data transformations are inappropriate. However, INCOME, and HOME_VALUE appear to arise from Gaussian processes and would benefit by being transformed via BoxCox.

BUILD MODELS

Using the transformed data above, we developed two multiple linear regression and three binary logistic regression models. Through these models, we hope to predict (1) the probability that a person will crash their car and (2) the amount of money it will cost if the person does crash their car.

Multiple Linear Regression

MLR for TARGET_AMT.

MLR 1

The following MLR model seeks to predict TARGET_AMT using all variables.

| | TARGET_AMT | KIDS_DRIV | AGE | HOMEKIDS | YOJ | INCOME |
|---------|------------|------------|------------|-----------|-----|--------|
| FALSE 1 | 0.00000 | 0 60.00000 | 0 11.00000 | 70.136897 | | |
| FALSE 2 | 0.00000 | 0 43.00000 | 0 11.00000 | 76.466151 | | |
| FALSE 3 | 0.00000 | 0 35.00000 | 1 10.00000 | 46.501840 | | |

| | | | | |
|----------|------------|------------|------------|-----------|
| FALSE 4 | 0.00000 | 0 51.00000 | 0 14.00000 | 68.480270 |
| FALSE 5 | 0.00000 | 0 50.00000 | 0 10.49929 | 81.557593 |
| FALSE 6 | 2946.00000 | 0 34.00000 | 1 12.00000 | 83.549685 |
| FALSE 7 | 0.00000 | 0 54.00000 | 0 10.49929 | 48.658647 |
| FALSE 8 | 4021.00000 | 1 37.00000 | 2 10.49929 | 80.124766 |
| FALSE 9 | 2501.00000 | 0 34.00000 | 0 10.00000 | 68.816713 |
| FALSE 10 | 0.00000 | 0 50.00000 | 0 7.00000 | 79.913415 |
| FALSE 11 | 6077.00000 | 0 53.00000 | 0 14.00000 | 72.870577 |
| FALSE 12 | 0.00000 | 0 43.00000 | 0 5.00000 | 65.404298 |
| FALSE 13 | 0.00000 | 0 55.00000 | 0 11.00000 | 67.608199 |
| FALSE 14 | 1267.00000 | 0 53.00000 | 0 11.00000 | 84.562121 |
| FALSE 15 | 2920.16732 | 0 45.00000 | 0 0.00000 | -3.720380 |
| FALSE 16 | 0.00000 | 0 39.00000 | 3 12.00000 | 65.135341 |
| FALSE 17 | 0.00000 | 0 42.00000 | 0 11.00000 | 67.860724 |
| FALSE 18 | 0.00000 | 0 34.00000 | 3 13.00000 | 57.750250 |
| FALSE 19 | 0.00000 | 0 31.00000 | 2 12.00000 | 48.769428 |
| FALSE 20 | 6857.00000 | 0 28.00000 | 1 13.00000 | 62.182434 |
| FALSE 21 | 3627.00000 | 0 43.00000 | 0 13.00000 | 59.251460 |
| FALSE 22 | 0.00000 | 0 48.00000 | 0 14.00000 | 77.582048 |
| FALSE 23 | 0.00000 | 0 47.00000 | 0 11.00000 | 63.052453 |
| FALSE 24 | 0.00000 | 2 44.00000 | 2 0.00000 | -3.720380 |
| FALSE 25 | 0.00000 | 0 33.00000 | 1 13.00000 | 73.531911 |
| FALSE 26 | 4486.00000 | 0 32.00000 | 1 9.00000 | 56.376279 |
| FALSE 27 | 0.00000 | 1 44.00000 | 2 17.00000 | 62.742980 |
| FALSE 28 | 0.00000 | 0 35.00000 | 0 8.00000 | 71.528675 |
| FALSE 29 | 0.00000 | 0 40.00000 | 2 0.00000 | 68.480270 |
| FALSE 30 | 0.00000 | 0 49.00000 | 0 5.00000 | 64.175566 |
| FALSE 31 | 0.00000 | 0 52.00000 | 0 8.00000 | 64.918243 |
| FALSE 32 | 0.00000 | 0 41.00000 | 0 7.00000 | 76.792650 |
| FALSE 33 | 0.00000 | 0 39.00000 | 0 10.00000 | 58.260269 |
| FALSE 34 | 0.00000 | 0 56.00000 | 0 0.00000 | -3.720380 |
| FALSE 35 | 0.00000 | 0 49.00000 | 0 12.00000 | 81.569153 |
| FALSE 36 | 0.00000 | 0 38.00000 | 0 11.00000 | 59.495778 |
| FALSE 37 | 0.00000 | 0 43.00000 | 2 17.00000 | 87.102242 |
| FALSE 38 | 0.00000 | 0 63.00000 | 0 15.00000 | 82.810540 |
| FALSE 39 | 0.00000 | 0 52.00000 | 0 0.00000 | -3.720380 |
| FALSE 40 | 0.00000 | 0 35.00000 | 0 7.00000 | 45.165654 |
| FALSE 41 | 0.00000 | 0 43.00000 | 0 13.00000 | 72.396113 |
| FALSE 42 | 0.00000 | 0 41.00000 | 0 10.00000 | 57.137300 |
| FALSE 43 | 0.00000 | 0 40.00000 | 0 11.00000 | 67.055374 |
| FALSE 44 | 0.00000 | 0 31.00000 | 1 12.00000 | 53.770450 |
| FALSE 45 | 0.00000 | 0 47.00000 | 0 8.00000 | 48.423757 |
| FALSE 46 | 0.00000 | 0 53.00000 | 0 10.49929 | 79.977875 |
| FALSE 47 | 0.00000 | 0 39.00000 | 3 7.00000 | 57.763360 |
| FALSE 48 | 0.00000 | 0 33.00000 | 3 14.00000 | 56.931721 |
| FALSE 49 | 0.00000 | 0 59.00000 | 0 5.00000 | 79.876189 |
| FALSE 50 | 6100.00000 | 0 40.00000 | 0 11.00000 | 47.284662 |
| FALSE 51 | 8840.68357 | 0 44.00000 | 2 15.00000 | 46.763418 |
| FALSE 52 | 0.00000 | 0 56.00000 | 0 16.00000 | 62.455382 |
| FALSE 53 | 2117.00000 | 1 45.00000 | 1 14.00000 | 69.116561 |
| FALSE 54 | 0.00000 | 0 48.00000 | 0 10.49929 | 68.480270 |
| FALSE 55 | 3532.00000 | 1 44.00000 | 2 10.49929 | 52.285641 |
| FALSE 56 | 866.00000 | 0 33.00000 | 4 12.00000 | 50.151475 |
| FALSE 57 | 0.00000 | 0 32.00000 | 3 14.00000 | 66.212326 |

| | | | | |
|-----------|-------------|------------|------------|-----------|
| FALSE 58 | 7786.00000 | 0 34.00000 | 0 8.00000 | 44.878982 |
| FALSE 59 | 0.00000 | 1 38.00000 | 4 12.00000 | 25.538543 |
| FALSE 60 | 4148.00000 | 2 43.00000 | 3 11.00000 | 85.686913 |
| FALSE 61 | 0.00000 | 0 49.00000 | 0 9.00000 | 68.480270 |
| FALSE 62 | 0.00000 | 0 46.00000 | 0 10.00000 | 73.514168 |
| FALSE 63 | 0.00000 | 0 45.00000 | 1 11.00000 | 93.302793 |
| FALSE 64 | 0.00000 | 0 46.00000 | 0 14.00000 | 68.480270 |
| FALSE 65 | 0.00000 | 0 45.00000 | 0 11.00000 | 68.490585 |
| FALSE 66 | 0.00000 | 0 63.00000 | 0 9.00000 | 72.147339 |
| FALSE 67 | 0.00000 | 0 44.00000 | 0 9.00000 | 72.228325 |
| FALSE 68 | 2371.00000 | 1 45.00000 | 2 11.00000 | 78.939861 |
| FALSE 69 | 0.00000 | 0 48.00000 | 0 0.00000 | -3.720380 |
| FALSE 70 | 4804.00000 | 1 37.00000 | 2 12.00000 | 68.480270 |
| FALSE 71 | 0.00000 | 0 35.00000 | 0 10.49929 | 55.370182 |
| FALSE 72 | 1354.00000 | 0 48.00000 | 0 12.00000 | 56.632009 |
| FALSE 73 | 0.00000 | 0 49.00000 | 0 0.00000 | -3.720380 |
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| FALSE | 977 | 0.00000 | 0 | 48.00000 | 0 | 8.00000 | 76.270827 |
| FALSE | 978 | 0.00000 | 0 | 50.00000 | 0 | 11.00000 | 73.931828 |
| FALSE | 979 | 0.00000 | 0 | 38.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 980 | 6027.00000 | 0 | 29.00000 | 1 | 11.00000 | 78.803721 |
| FALSE | 981 | 0.00000 | 0 | 40.00000 | 2 | 11.00000 | 51.648283 |
| FALSE | 982 | 0.00000 | 0 | 53.00000 | 0 | 7.00000 | 109.710642 |
| FALSE | 983 | 0.00000 | 0 | 52.00000 | 0 | 3.00000 | 74.035806 |
| FALSE | 984 | 0.00000 | 0 | 37.00000 | 0 | 11.00000 | 40.108128 |
| FALSE | 985 | 3668.00000 | 0 | 33.00000 | 5 | 16.00000 | 54.835853 |
| FALSE | 986 | 0.00000 | 1 | 41.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 987 | 4895.00000 | 0 | 45.00000 | 0 | 10.00000 | 51.520727 |
| FALSE | 988 | 0.00000 | 0 | 49.00000 | 0 | 10.00000 | 74.182782 |
| FALSE | 989 | 0.00000 | 0 | 36.00000 | 0 | 8.00000 | 50.904784 |
| FALSE | 990 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 49.131737 |
| FALSE | 991 | 1029.00000 | 1 | 39.00000 | 1 | 12.00000 | 70.753293 |
| FALSE | 992 | 0.00000 | 0 | 35.00000 | 0 | 9.00000 | 77.414058 |
| FALSE | 993 | 0.00000 | 1 | 37.00000 | 3 | 10.00000 | 52.665047 |
| FALSE | 994 | 0.00000 | 0 | 40.00000 | 0 | 11.00000 | 69.971028 |
| FALSE | 995 | 5142.00000 | 0 | 42.00000 | 2 | 14.00000 | 49.986669 |
| FALSE | 996 | 0.00000 | 0 | 54.00000 | 0 | 3.00000 | 68.480270 |
| FALSE | 997 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 69.362479 |
| FALSE | 998 | 0.00000 | 0 | 49.00000 | 0 | 11.00000 | 78.216753 |
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| FALSE | 1001 | 0.00000 | 0 | 45.00000 | 0 | 8.00000 | 60.643610 |
| FALSE | 1002 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 78.922497 |
| FALSE | 1003 | 648.00000 | 0 | 44.00000 | 0 | 10.00000 | 65.761088 |
| FALSE | 1004 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 59.555111 |
| FALSE | 1005 | 0.00000 | 0 | 52.00000 | 0 | 10.00000 | 72.874048 |
| FALSE | 1006 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 57.399787 |
| FALSE | 1007 | 0.00000 | 0 | 21.00000 | 4 | 0.00000 | -3.720380 |
| FALSE | 1008 | 0.00000 | 0 | 51.00000 | 0 | 8.00000 | 43.271053 |
| FALSE | 1009 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 72.196889 |
| FALSE | 1010 | 0.00000 | 0 | 44.00000 | 0 | 11.00000 | 58.493199 |
| FALSE | 1011 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 74.994217 |
| FALSE | 1012 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 58.318133 |
| FALSE | 1013 | 0.00000 | 1 | 45.00000 | 1 | 13.00000 | 72.447392 |
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| FALSE | 1015 | 0.00000 | 0 | 55.00000 | 0 | 5.00000 | 68.116253 |
| FALSE | 1016 | 0.00000 | 0 | 48.00000 | 0 | 15.00000 | 46.047684 |
| FALSE | 1017 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 59.753138 |
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| FALSE | 1026 | 0.00000 | 0 | 48.00000 | 0 | 10.00000 | 95.066626 |
| FALSE | 1027 | 4809.00000 | 0 | 40.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1028 | 0.00000 | 0 | 55.00000 | 0 | 8.00000 | 68.755654 |
| FALSE | 1029 | 0.00000 | 0 | 37.00000 | 0 | 11.00000 | 55.738556 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1030 | 4610.00000 | 0 | 58.00000 | 0 | 12.00000 | 71.221025 |
| FALSE | 1031 | 0.00000 | 0 | 48.00000 | 0 | 6.00000 | 85.010222 |
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| FALSE | 1034 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 74.251029 |
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| FALSE | 1037 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 57.399787 |
| FALSE | 1038 | 5520.00000 | 0 | 29.00000 | 2 | 12.00000 | 65.986321 |
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| FALSE | 1040 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 67.169977 |
| FALSE | 1041 | 0.00000 | 0 | 39.00000 | 3 | 12.00000 | 68.480270 |
| FALSE | 1042 | 3897.00000 | 0 | 54.00000 | 0 | 11.00000 | 68.831878 |
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| FALSE | 1045 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 56.283632 |
| FALSE | 1046 | 0.00000 | 0 | 39.00000 | 0 | 12.00000 | 88.244447 |
| FALSE | 1047 | 6653.00000 | 1 | 39.00000 | 2 | 9.00000 | 52.638000 |
| FALSE | 1048 | 0.00000 | 0 | 29.00000 | 1 | 12.00000 | 62.595654 |
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| FALSE | 1050 | 0.00000 | 2 | 44.00000 | 3 | 10.00000 | 74.575771 |
| FALSE | 1051 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 69.415511 |
| FALSE | 1052 | 0.00000 | 0 | 36.00000 | 0 | 11.00000 | 70.044479 |
| FALSE | 1053 | 0.00000 | 0 | 45.00000 | 3 | 14.00000 | 71.993753 |
| FALSE | 1054 | 3626.00000 | 0 | 58.00000 | 0 | 16.00000 | 35.929825 |
| FALSE | 1055 | 3332.23785 | 0 | 35.00000 | 1 | 13.00000 | 71.521390 |
| FALSE | 1056 | 0.00000 | 0 | 46.00000 | 0 | 7.00000 | 84.502014 |
| FALSE | 1057 | 0.00000 | 0 | 54.00000 | 0 | 15.00000 | 86.933022 |
| FALSE | 1058 | 0.00000 | 0 | 52.00000 | 0 | 13.00000 | 17.090702 |
| FALSE | 1059 | 3760.00000 | 0 | 26.00000 | 1 | 9.00000 | 71.935283 |
| FALSE | 1060 | 0.00000 | 0 | 29.00000 | 2 | 8.00000 | 58.843069 |
| FALSE | 1061 | 0.00000 | 0 | 47.00000 | 0 | 14.00000 | 45.277613 |
| FALSE | 1062 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 1063 | 0.00000 | 0 | 39.00000 | 0 | 9.00000 | 52.554178 |
| FALSE | 1064 | 0.00000 | 0 | 45.00000 | 3 | 14.00000 | 69.333950 |
| FALSE | 1065 | 2856.00000 | 0 | 38.00000 | 2 | 14.00000 | 67.501364 |
| FALSE | 1066 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 58.233184 |
| FALSE | 1067 | 0.00000 | 1 | 36.00000 | 1 | 12.00000 | 47.253163 |
| FALSE | 1068 | 3242.00000 | 0 | 30.00000 | 0 | 7.00000 | 41.299481 |
| FALSE | 1069 | 0.00000 | 0 | 44.00000 | 2 | 13.00000 | 66.986767 |
| FALSE | 1070 | 1397.00000 | 0 | 24.00000 | 3 | 15.00000 | 43.747528 |
| FALSE | 1071 | 7692.00000 | 2 | 38.00000 | 3 | 11.00000 | 87.055182 |
| FALSE | 1072 | 0.00000 | 0 | 49.00000 | 0 | 10.00000 | 71.075872 |
| FALSE | 1073 | 4007.00000 | 0 | 32.00000 | 1 | 11.00000 | 50.549417 |
| FALSE | 1074 | 2193.00000 | 1 | 40.00000 | 2 | 12.00000 | 31.631689 |
| FALSE | 1075 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 83.846902 |
| FALSE | 1076 | 1748.74163 | 0 | 22.00000 | 0 | 10.00000 | 33.839219 |
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| FALSE | 1079 | 33590.50857 | 0 | 49.00000 | 0 | 11.00000 | 43.889230 |
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| FALSE | 1081 | 0.00000 | 0 | 62.00000 | 0 | 12.00000 | 42.385287 |
| FALSE | 1082 | 0.00000 | 0 | 45.00000 | 1 | 17.00000 | 33.584582 |
| FALSE | 1083 | 0.00000 | 0 | 44.00000 | 0 | 8.00000 | 62.610664 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 1084 | 0.00000 | 0 | 30.00000 | 2 | 10.49929 | 53.598441 |
| FALSE | 1085 | 0.00000 | 1 | 38.00000 | 1 | 12.00000 | 87.783853 |
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| FALSE | 1090 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 51.872315 |
| FALSE | 1091 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 74.317592 |
| FALSE | 1092 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 83.564284 |
| FALSE | 1093 | 1758.00000 | 0 | 65.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 1095 | 0.00000 | 0 | 32.00000 | 2 | 10.00000 | 65.212985 |
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| FALSE | 1099 | 0.00000 | 0 | 45.00000 | 0 | 14.00000 | 73.619159 |
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| FALSE | 1102 | 0.00000 | 0 | 43.00000 | 1 | 14.00000 | 60.111372 |
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| FALSE | 1112 | 0.00000 | 0 | 26.00000 | 1 | 12.00000 | 64.601078 |
| FALSE | 1113 | 0.00000 | 1 | 40.00000 | 1 | 10.00000 | 55.771497 |
| FALSE | 1114 | 4419.00000 | 0 | 52.00000 | 0 | 7.00000 | 69.293229 |
| FALSE | 1115 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 47.737524 |
| FALSE | 1116 | 3643.00000 | 1 | 37.00000 | 2 | 7.00000 | 75.965559 |
| FALSE | 1117 | 0.00000 | 0 | 43.00000 | 2 | 16.00000 | 69.012273 |
| FALSE | 1118 | 0.00000 | 0 | 47.00000 | 0 | 8.00000 | 69.055265 |
| FALSE | 1119 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 48.080251 |
| FALSE | 1120 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 78.943549 |
| FALSE | 1121 | 0.00000 | 1 | 39.00000 | 1 | 12.00000 | 71.099501 |
| FALSE | 1122 | 0.00000 | 0 | 48.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1123 | 0.00000 | 0 | 34.00000 | 2 | 12.00000 | 66.301425 |
| FALSE | 1124 | 0.00000 | 0 | 58.00000 | 0 | 8.00000 | 73.079673 |
| FALSE | 1125 | 931.00000 | 0 | 34.00000 | 0 | 5.00000 | 67.869389 |
| FALSE | 1126 | 0.00000 | 0 | 43.00000 | 0 | 6.00000 | 60.169602 |
| FALSE | 1127 | 0.00000 | 0 | 37.00000 | 0 | 7.00000 | 81.487745 |
| FALSE | 1128 | 0.00000 | 0 | 41.00000 | 0 | 10.00000 | 54.563639 |
| FALSE | 1129 | 7406.00000 | 2 | 40.00000 | 2 | 14.00000 | 43.083459 |
| FALSE | 1130 | 0.00000 | 0 | 43.00000 | 2 | 15.00000 | 77.883781 |
| FALSE | 1131 | 0.00000 | 0 | 30.00000 | 2 | 12.00000 | 73.166209 |
| FALSE | 1132 | 0.00000 | 0 | 42.00000 | 0 | 6.00000 | 50.966965 |
| FALSE | 1133 | 0.00000 | 1 | 41.00000 | 2 | 15.00000 | 73.542864 |
| FALSE | 1134 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 70.797061 |
| FALSE | 1135 | 8484.00000 | 0 | 29.00000 | 2 | 13.00000 | 53.708010 |
| FALSE | 1136 | 0.00000 | 0 | 38.00000 | 0 | 12.00000 | 56.551193 |
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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1138 | 0.00000 | 0 | 41.00000 | 2 | 13.00000 | 68.480270 |
| FALSE | 1139 | 0.00000 | 0 | 47.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1140 | 4026.00000 | 0 | 28.00000 | 2 | 10.00000 | 51.885717 |
| FALSE | 1141 | 0.00000 | 0 | 30.00000 | 2 | 11.00000 | 85.279314 |
| FALSE | 1142 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 32.057771 |
| FALSE | 1143 | 0.00000 | 0 | 53.00000 | 0 | 13.00000 | 71.048517 |
| FALSE | 1144 | 4027.00000 | 0 | 35.00000 | 1 | 0.00000 | -3.720380 |
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| FALSE | 1148 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 50.170937 |
| FALSE | 1149 | 0.00000 | 0 | 57.00000 | 0 | 12.00000 | 66.263911 |
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| FALSE | 1152 | 0.00000 | 0 | 54.00000 | 0 | 12.00000 | 88.786033 |
| FALSE | 1153 | 0.00000 | 0 | 45.00000 | 0 | 9.00000 | 59.735772 |
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| FALSE | 1155 | 0.00000 | 0 | 42.00000 | 2 | 14.00000 | 63.234047 |
| FALSE | 1156 | 3440.00000 | 0 | 33.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 1157 | 0.00000 | 0 | 53.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 1158 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 90.963873 |
| FALSE | 1159 | 0.00000 | 0 | 41.00000 | 0 | 13.00000 | 64.162221 |
| FALSE | 1160 | 0.00000 | 0 | 52.00000 | 0 | 5.00000 | 66.067265 |
| FALSE | 1161 | 0.00000 | 0 | 45.00000 | 1 | 6.00000 | 88.453862 |
| FALSE | 1162 | 0.00000 | 1 | 40.00000 | 3 | 0.00000 | 68.480270 |
| FALSE | 1163 | 0.00000 | 0 | 48.00000 | 0 | 6.00000 | 76.955601 |
| FALSE | 1164 | 6110.79990 | 2 | 40.00000 | 2 | 5.00000 | 46.947557 |
| FALSE | 1165 | 0.00000 | 0 | 39.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1166 | 0.00000 | 0 | 54.00000 | 0 | 12.00000 | 79.169220 |
| FALSE | 1167 | 0.00000 | 0 | 42.00000 | 0 | 13.00000 | 73.040154 |
| FALSE | 1168 | 1335.00000 | 0 | 45.00000 | 0 | 10.00000 | 70.111536 |
| FALSE | 1169 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 83.217548 |
| FALSE | 1170 | 0.00000 | 0 | 38.00000 | 0 | 9.00000 | 65.175261 |
| FALSE | 1171 | 27254.00086 | 0 | 29.00000 | 1 | 9.00000 | 15.441555 |
| FALSE | 1172 | 0.00000 | 0 | 46.00000 | 0 | 10.00000 | 84.646374 |
| FALSE | 1173 | 0.00000 | 0 | 29.00000 | 1 | 3.00000 | 47.390078 |
| FALSE | 1174 | 0.00000 | 0 | 47.00000 | 0 | 14.00000 | 68.527228 |
| FALSE | 1175 | 0.00000 | 0 | 35.00000 | 0 | 9.00000 | 70.121860 |
| FALSE | 1176 | 0.00000 | 0 | 40.00000 | 0 | 12.00000 | 81.531069 |
| FALSE | 1177 | 0.00000 | 0 | 36.00000 | 0 | 7.00000 | 60.214598 |
| FALSE | 1178 | 0.00000 | 0 | 50.00000 | 0 | 10.49929 | 64.713049 |
| FALSE | 1179 | 16012.26191 | 2 | 42.00000 | 2 | 17.00000 | 65.036696 |
| FALSE | 1180 | 1070.00000 | 0 | 52.00000 | 0 | 13.00000 | 72.937518 |
| FALSE | 1181 | 0.00000 | 0 | 43.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1182 | 4277.00000 | 0 | 41.00000 | 0 | 10.00000 | 48.483697 |
| FALSE | 1183 | 6431.00000 | 0 | 49.00000 | 0 | 11.00000 | 65.348824 |
| FALSE | 1184 | 0.00000 | 0 | 54.00000 | 0 | 9.00000 | 71.342297 |
| FALSE | 1185 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 65.772919 |
| FALSE | 1186 | 7035.00000 | 0 | 31.00000 | 1 | 12.00000 | 69.631706 |
| FALSE | 1187 | 0.00000 | 0 | 63.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1188 | 0.00000 | 0 | 31.00000 | 1 | 5.00000 | 42.606878 |
| FALSE | 1189 | 5485.00000 | 0 | 54.00000 | 0 | 14.00000 | 74.027860 |
| FALSE | 1190 | 0.00000 | 1 | 42.00000 | 1 | 10.00000 | 69.129416 |
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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1192 | 2505.00000 | 0 | 56.00000 | 0 | 14.00000 | 60.016495 |
| FALSE | 1193 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 76.333396 |
| FALSE | 1194 | 0.00000 | 0 | 43.00000 | 2 | 11.00000 | 83.458385 |
| FALSE | 1195 | 0.00000 | 0 | 40.00000 | 0 | 10.49929 | 75.990721 |
| FALSE | 1196 | 0.00000 | 0 | 42.00000 | 2 | 10.49929 | 74.398933 |
| FALSE | 1197 | 4415.00000 | 1 | 43.00000 | 1 | 13.00000 | 69.670119 |
| FALSE | 1198 | 6673.00000 | 1 | 36.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1199 | 0.00000 | 0 | 33.00000 | 1 | 9.00000 | 39.943944 |
| FALSE | 1200 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 73.421360 |
| FALSE | 1201 | 6761.00000 | 0 | 43.00000 | 0 | 12.00000 | 44.083780 |
| FALSE | 1202 | 0.00000 | 0 | 54.00000 | 0 | 7.00000 | 97.980144 |
| FALSE | 1203 | 0.00000 | 0 | 41.00000 | 2 | 16.00000 | 72.140215 |
| FALSE | 1204 | 0.00000 | 0 | 33.00000 | 1 | 11.00000 | 43.666882 |
| FALSE | 1205 | 4368.00000 | 0 | 38.00000 | 2 | 11.00000 | 61.760406 |
| FALSE | 1206 | 0.00000 | 0 | 59.00000 | 0 | 11.00000 | 83.299350 |
| FALSE | 1207 | 0.00000 | 0 | 41.00000 | 0 | 10.00000 | 79.275423 |
| FALSE | 1208 | 0.00000 | 0 | 37.00000 | 3 | 11.00000 | 47.451766 |
| FALSE | 1209 | 3084.00000 | 0 | 53.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1210 | 0.00000 | 0 | 44.00000 | 0 | 9.00000 | 83.461201 |
| FALSE | 1211 | 0.00000 | 0 | 70.00000 | 0 | 16.00000 | 68.607229 |
| FALSE | 1212 | 0.00000 | 0 | 52.00000 | 0 | 13.00000 | 28.507825 |
| FALSE | 1213 | 0.00000 | 0 | 38.00000 | 0 | 12.00000 | 56.973492 |
| FALSE | 1214 | 0.00000 | 0 | 46.00000 | 0 | 10.49929 | 68.480270 |
| FALSE | 1215 | 1043.00000 | 0 | 43.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1216 | 0.00000 | 0 | 42.00000 | 3 | 14.00000 | 74.855076 |
| FALSE | 1217 | 5900.00000 | 0 | 40.00000 | 1 | 14.00000 | 28.197106 |
| FALSE | 1218 | 3343.00000 | 0 | 61.00000 | 0 | 16.00000 | 61.249936 |
| FALSE | 1219 | 0.00000 | 0 | 59.00000 | 0 | 12.00000 | 64.543810 |
| FALSE | 1220 | 0.00000 | 0 | 31.00000 | 1 | 8.00000 | 76.215970 |
| FALSE | 1221 | 5017.00000 | 0 | 24.00000 | 0 | 10.00000 | 49.728326 |
| FALSE | 1222 | 0.00000 | 0 | 38.00000 | 0 | 14.00000 | 49.890363 |
| FALSE | 1223 | 1793.00000 | 0 | 61.00000 | 0 | 9.00000 | 54.833082 |
| FALSE | 1224 | 0.00000 | 0 | 32.00000 | 3 | 12.00000 | 73.096366 |
| FALSE | 1225 | 9470.13600 | 1 | 40.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1226 | 0.00000 | 0 | 45.00000 | 0 | 10.00000 | 72.606329 |
| FALSE | 1227 | 0.00000 | 0 | 48.00000 | 0 | 15.00000 | 84.831146 |
| FALSE | 1228 | 0.00000 | 0 | 32.00000 | 1 | 12.00000 | 68.480270 |
| FALSE | 1229 | 5802.00000 | 0 | 28.00000 | 3 | 11.00000 | 67.036500 |
| FALSE | 1230 | 0.00000 | 0 | 45.00000 | 0 | 11.00000 | 66.304832 |
| FALSE | 1231 | 0.00000 | 0 | 51.00000 | 1 | 11.00000 | 69.824720 |
| FALSE | 1232 | 6057.00000 | 0 | 60.00000 | 0 | 13.00000 | 38.283560 |
| FALSE | 1233 | 0.00000 | 0 | 50.00000 | 0 | 6.00000 | 56.904503 |
| FALSE | 1234 | 0.00000 | 0 | 34.00000 | 1 | 11.00000 | 81.540644 |
| FALSE | 1235 | 0.00000 | 0 | 36.00000 | 0 | 12.00000 | 68.643088 |
| FALSE | 1236 | 5636.50454 | 0 | 22.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1237 | 0.00000 | 0 | 33.00000 | 3 | 14.00000 | 35.849556 |
| FALSE | 1238 | 1482.00000 | 2 | 39.00000 | 3 | 12.00000 | 60.320413 |
| FALSE | 1239 | 0.00000 | 0 | 37.00000 | 0 | 16.00000 | 56.948338 |
| FALSE | 1240 | 0.00000 | 0 | 50.00000 | 0 | 11.00000 | 67.119838 |
| FALSE | 1241 | 0.00000 | 0 | 57.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1242 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 64.289081 |
| FALSE | 1243 | 11769.92441 | 0 | 52.00000 | 0 | 10.00000 | 74.630794 |
| FALSE | 1244 | 3254.00000 | 0 | 40.00000 | 3 | 13.00000 | 62.324286 |
| FALSE | 1245 | 0.00000 | 0 | 36.00000 | 0 | 12.00000 | 62.541464 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1246 | 0.00000 | 0 | 39.00000 | 0 | 12.00000 | 71.290065 |
| FALSE | 1247 | 0.00000 | 0 | 35.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1248 | 0.00000 | 0 | 45.00000 | 3 | 11.00000 | 96.172622 |
| FALSE | 1249 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 58.980618 |
| FALSE | 1250 | 0.00000 | 0 | 65.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 1251 | 0.00000 | 0 | 38.00000 | 0 | 12.00000 | 71.937768 |
| FALSE | 1252 | 0.00000 | 0 | 36.00000 | 0 | 8.00000 | 70.411114 |
| FALSE | 1253 | 0.00000 | 0 | 42.00000 | 2 | 14.00000 | 69.791005 |
| FALSE | 1254 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 94.018986 |
| FALSE | 1255 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 69.374913 |
| FALSE | 1256 | 0.00000 | 0 | 34.00000 | 1 | 15.00000 | 80.382328 |
| FALSE | 1257 | 0.00000 | 0 | 33.00000 | 2 | 13.00000 | 49.060550 |
| FALSE | 1258 | 0.00000 | 0 | 39.00000 | 0 | 9.00000 | 58.395214 |
| FALSE | 1259 | 0.00000 | 0 | 48.00000 | 0 | 8.00000 | 79.233115 |
| FALSE | 1260 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 78.185623 |
| FALSE | 1261 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 79.077554 |
| FALSE | 1262 | 0.00000 | 0 | 38.00000 | 0 | 7.00000 | 78.240523 |
| FALSE | 1263 | 4197.00000 | 0 | 42.00000 | 0 | 13.00000 | 67.231530 |
| FALSE | 1264 | 0.00000 | 0 | 47.00000 | 0 | 6.00000 | 78.686666 |
| FALSE | 1265 | 0.00000 | 0 | 42.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1266 | 5372.00000 | 0 | 61.00000 | 0 | 14.00000 | 69.668920 |
| FALSE | 1267 | 0.00000 | 0 | 37.00000 | 0 | 7.00000 | 54.393996 |
| FALSE | 1268 | 664.00000 | 0 | 44.00000 | 2 | 14.00000 | 74.166971 |
| FALSE | 1269 | 0.00000 | 0 | 34.00000 | 3 | 13.00000 | 39.996813 |
| FALSE | 1270 | 0.00000 | 0 | 53.00000 | 0 | 9.00000 | 62.071661 |
| FALSE | 1271 | 4085.00000 | 0 | 28.00000 | 1 | 9.00000 | 68.480270 |
| FALSE | 1272 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 56.455161 |
| FALSE | 1273 | 6686.00000 | 0 | 35.00000 | 0 | 10.00000 | 70.985726 |
| FALSE | 1274 | 3931.00000 | 0 | 38.00000 | 0 | 12.00000 | 50.356948 |
| FALSE | 1275 | 0.00000 | 1 | 38.00000 | 3 | 11.00000 | 71.941357 |
| FALSE | 1276 | 0.00000 | 0 | 60.00000 | 0 | 13.00000 | 79.463486 |
| FALSE | 1277 | 0.00000 | 0 | 28.00000 | 1 | 4.00000 | 80.096781 |
| FALSE | 1278 | 0.00000 | 0 | 43.00000 | 0 | 0.00000 | 68.480270 |
| FALSE | 1279 | 2593.00000 | 0 | 40.00000 | 0 | 12.00000 | 26.039124 |
| FALSE | 1280 | 0.00000 | 0 | 41.00000 | 0 | 8.00000 | 77.329478 |
| FALSE | 1281 | 0.00000 | 0 | 58.00000 | 0 | 11.00000 | 78.030162 |
| FALSE | 1282 | 0.00000 | 0 | 28.00000 | 4 | 13.00000 | 23.984051 |
| FALSE | 1283 | 0.00000 | 1 | 39.00000 | 2 | 14.00000 | 57.699682 |
| FALSE | 1284 | 1442.00000 | 0 | 58.00000 | 0 | 6.00000 | 83.170602 |
| FALSE | 1285 | 0.00000 | 1 | 44.00000 | 2 | 11.00000 | 68.480270 |
| FALSE | 1286 | 2908.00000 | 0 | 34.00000 | 0 | 11.00000 | 72.802941 |
| FALSE | 1287 | 2967.00000 | 0 | 47.00000 | 0 | 10.00000 | 56.469567 |
| FALSE | 1288 | 0.00000 | 0 | 44.00000 | 0 | 10.00000 | 74.489380 |
| FALSE | 1289 | 39260.24360 | 0 | 59.00000 | 0 | 13.00000 | 80.866864 |
| FALSE | 1290 | 0.00000 | 0 | 57.00000 | 0 | 14.00000 | 78.723403 |
| FALSE | 1291 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 68.724606 |
| FALSE | 1292 | 0.00000 | 0 | 39.00000 | 2 | 10.49929 | 47.172967 |
| FALSE | 1293 | 0.00000 | 0 | 59.00000 | 3 | 17.00000 | 62.537107 |
| FALSE | 1294 | 0.00000 | 0 | 43.00000 | 1 | 12.00000 | 75.027908 |
| FALSE | 1295 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 67.154814 |
| FALSE | 1296 | 0.00000 | 0 | 53.00000 | 0 | 10.00000 | 98.098357 |
| FALSE | 1297 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 76.621764 |
| FALSE | 1298 | 0.00000 | 0 | 39.00000 | 3 | 14.00000 | 57.232926 |
| FALSE | 1299 | 0.00000 | 0 | 47.00000 | 0 | 5.00000 | 56.725754 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1300 | 0.00000 | 0 | 36.00000 | 0 | 10.00000 | 68.771785 |
| FALSE | 1301 | 1342.00000 | 0 | 44.00000 | 2 | 10.49929 | 54.070727 |
| FALSE | 1302 | 0.00000 | 0 | 31.00000 | 4 | 10.00000 | 79.376765 |
| FALSE | 1303 | 5967.00000 | 0 | 36.00000 | 0 | 9.00000 | 80.726739 |
| FALSE | 1304 | 0.00000 | 0 | 31.00000 | 3 | 13.00000 | 76.954906 |
| FALSE | 1305 | 0.00000 | 0 | 44.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1306 | 0.00000 | 0 | 35.00000 | 0 | 10.00000 | 74.170542 |
| FALSE | 1307 | 0.00000 | 0 | 33.00000 | 1 | 12.00000 | 51.941148 |
| FALSE | 1308 | 0.00000 | 0 | 40.00000 | 0 | 11.00000 | 61.114192 |
| FALSE | 1309 | 0.00000 | 0 | 52.00000 | 0 | 14.00000 | 72.146243 |
| FALSE | 1310 | 0.00000 | 0 | 41.00000 | 1 | 12.00000 | 59.282368 |
| FALSE | 1311 | 4344.00000 | 1 | 39.00000 | 2 | 13.00000 | 56.305405 |
| FALSE | 1312 | 0.00000 | 0 | 37.00000 | 0 | 11.00000 | 79.878083 |
| FALSE | 1313 | 5292.00000 | 0 | 38.00000 | 3 | 11.00000 | 44.072225 |
| FALSE | 1314 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 84.092104 |
| FALSE | 1315 | 3444.00000 | 0 | 44.79031 | 2 | 0.00000 | -3.720380 |
| FALSE | 1316 | 4943.00000 | 0 | 35.00000 | 1 | 12.00000 | 72.349092 |
| FALSE | 1317 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 63.057494 |
| FALSE | 1318 | 18084.02979 | 0 | 49.00000 | 0 | 7.00000 | 98.430529 |
| FALSE | 1319 | 0.00000 | 0 | 44.00000 | 0 | 6.00000 | 59.607128 |
| FALSE | 1320 | 5295.00000 | 1 | 36.00000 | 2 | 14.00000 | 82.342113 |
| FALSE | 1321 | 0.00000 | 0 | 45.00000 | 2 | 8.00000 | 71.543240 |
| FALSE | 1322 | 0.00000 | 0 | 42.00000 | 3 | 10.00000 | 68.335624 |
| FALSE | 1323 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 75.458702 |
| FALSE | 1324 | 0.00000 | 0 | 53.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1325 | 0.00000 | 0 | 51.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1326 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 80.871144 |
| FALSE | 1327 | 7940.03830 | 0 | 54.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1328 | 0.00000 | 0 | 33.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1329 | 0.00000 | 0 | 45.00000 | 1 | 10.49929 | 66.557103 |
| FALSE | 1330 | 0.00000 | 1 | 44.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 1331 | 1914.00000 | 0 | 56.00000 | 0 | 16.00000 | 62.526808 |
| FALSE | 1332 | 2820.00000 | 0 | 28.00000 | 3 | 14.00000 | 41.117159 |
| FALSE | 1333 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 52.026864 |
| FALSE | 1334 | 0.00000 | 0 | 33.00000 | 1 | 12.00000 | 36.505897 |
| FALSE | 1335 | 908.98339 | 0 | 28.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1336 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 73.591321 |
| FALSE | 1337 | 1448.00000 | 0 | 43.00000 | 0 | 15.00000 | 68.480270 |
| FALSE | 1338 | 0.00000 | 0 | 51.00000 | 0 | 9.00000 | 70.345378 |
| FALSE | 1339 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 81.553606 |
| FALSE | 1340 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 97.871339 |
| FALSE | 1341 | 0.00000 | 0 | 51.00000 | 0 | 13.00000 | 63.217874 |
| FALSE | 1342 | 5084.00000 | 0 | 57.00000 | 0 | 9.00000 | 64.839687 |
| FALSE | 1343 | 16372.04530 | 0 | 33.00000 | 2 | 12.00000 | 62.901522 |
| FALSE | 1344 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 86.450127 |
| FALSE | 1345 | 0.00000 | 0 | 35.00000 | 1 | 11.00000 | 72.116909 |
| FALSE | 1346 | 9823.91913 | 0 | 27.00000 | 1 | 13.00000 | 61.779620 |
| FALSE | 1347 | 4716.00000 | 0 | 37.00000 | 0 | 10.49929 | 80.492264 |
| FALSE | 1348 | 0.00000 | 0 | 47.00000 | 0 | 10.49929 | 44.890022 |
| FALSE | 1349 | 4805.26812 | 0 | 50.00000 | 0 | 15.00000 | 61.101583 |
| FALSE | 1350 | 0.00000 | 0 | 29.00000 | 0 | 9.00000 | 75.007847 |
| FALSE | 1351 | 0.00000 | 0 | 35.00000 | 2 | 15.00000 | 62.901522 |
| FALSE | 1352 | 6132.00000 | 0 | 51.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 1353 | 6535.00000 | 0 | 50.00000 | 0 | 6.00000 | 66.301765 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1354 | 2840.00000 | 0 | 47.00000 | 0 | 10.00000 | 84.404079 |
| FALSE | 1355 | 0.00000 | 0 | 36.00000 | 0 | 13.00000 | 60.026176 |
| FALSE | 1356 | 0.00000 | 0 | 54.00000 | 0 | 12.00000 | 79.267266 |
| FALSE | 1357 | 464.37523 | 0 | 36.00000 | 1 | 12.00000 | 53.809455 |
| FALSE | 1358 | 1842.00000 | 0 | 34.00000 | 1 | 13.00000 | 73.623320 |
| FALSE | 1359 | 0.00000 | 0 | 53.00000 | 0 | 7.00000 | 29.708872 |
| FALSE | 1360 | 0.00000 | 0 | 41.00000 | 3 | 8.00000 | 70.656584 |
| FALSE | 1361 | 0.00000 | 1 | 39.00000 | 1 | 14.00000 | 58.629583 |
| FALSE | 1362 | 0.00000 | 2 | 35.00000 | 2 | 11.00000 | 48.519268 |
| FALSE | 1363 | 0.00000 | 2 | 54.00000 | 2 | 15.00000 | 79.870086 |
| FALSE | 1364 | 0.00000 | 0 | 62.00000 | 2 | 13.00000 | 53.123138 |
| FALSE | 1365 | 3609.00000 | 0 | 57.00000 | 0 | 15.00000 | 62.194889 |
| FALSE | 1366 | 0.00000 | 0 | 43.00000 | 2 | 11.00000 | 73.324043 |
| FALSE | 1367 | 0.00000 | 0 | 48.00000 | 0 | 14.00000 | 61.521611 |
| FALSE | 1368 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 91.087972 |
| FALSE | 1369 | 2729.00000 | 0 | 39.00000 | 0 | 11.00000 | 68.957205 |
| FALSE | 1370 | 0.00000 | 0 | 54.00000 | 0 | 14.00000 | 84.338380 |
| FALSE | 1371 | 0.00000 | 0 | 51.00000 | 0 | 7.00000 | 62.344255 |
| FALSE | 1372 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 86.413968 |
| FALSE | 1373 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 91.451283 |
| FALSE | 1374 | 0.00000 | 0 | 17.00000 | 1 | 0.00000 | 68.480270 |
| FALSE | 1375 | 0.00000 | 0 | 50.00000 | 0 | 8.00000 | 56.848956 |
| FALSE | 1376 | 2474.00000 | 0 | 32.00000 | 1 | 2.00000 | 64.644763 |
| FALSE | 1377 | 0.00000 | 0 | 46.00000 | 0 | 7.00000 | 63.039264 |
| FALSE | 1378 | 0.00000 | 0 | 44.00000 | 0 | 10.00000 | 69.927694 |
| FALSE | 1379 | 5316.00000 | 0 | 34.00000 | 1 | 14.00000 | 40.150737 |
| FALSE | 1380 | 0.00000 | 0 | 44.00000 | 0 | 10.00000 | 76.513957 |
| FALSE | 1381 | 0.00000 | 0 | 48.00000 | 0 | 9.00000 | 95.471769 |
| FALSE | 1382 | 4347.00000 | 0 | 36.00000 | 1 | 8.00000 | 60.631179 |
| FALSE | 1383 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 81.237006 |
| FALSE | 1384 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 68.480270 |
| FALSE | 1385 | 0.00000 | 2 | 41.00000 | 3 | 14.00000 | 72.440343 |
| FALSE | 1386 | 23345.82636 | 0 | 40.00000 | 0 | 12.00000 | 32.421133 |
| FALSE | 1387 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 66.810944 |
| FALSE | 1388 | 0.00000 | 0 | 51.00000 | 0 | 15.00000 | 69.509499 |
| FALSE | 1389 | 8701.62117 | 0 | 54.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1390 | 0.00000 | 0 | 59.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 1391 | 0.00000 | 2 | 44.00000 | 3 | 4.00000 | 63.383338 |
| FALSE | 1392 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 67.134362 |
| FALSE | 1393 | 0.00000 | 0 | 53.00000 | 0 | 15.00000 | 84.247460 |
| FALSE | 1394 | 0.00000 | 0 | 43.00000 | 2 | 17.00000 | 49.591433 |
| FALSE | 1395 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 70.286226 |
| FALSE | 1396 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 51.984368 |
| FALSE | 1397 | 4531.00000 | 0 | 60.00000 | 0 | 13.00000 | 74.193234 |
| FALSE | 1398 | 0.00000 | 0 | 26.00000 | 1 | 13.00000 | 75.880088 |
| FALSE | 1399 | 1432.00000 | 0 | 43.00000 | 0 | 12.00000 | 67.134032 |
| FALSE | 1400 | 0.00000 | 0 | 27.00000 | 1 | 10.00000 | 77.099673 |
| FALSE | 1401 | 0.00000 | 0 | 54.00000 | 0 | 2.00000 | 77.554797 |
| FALSE | 1402 | 4995.00000 | 0 | 32.00000 | 2 | 10.49929 | -3.720380 |
| FALSE | 1403 | 2189.00000 | 0 | 45.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1404 | 6796.00000 | 0 | 46.00000 | 0 | 6.00000 | 67.854946 |
| FALSE | 1405 | 0.00000 | 0 | 72.00000 | 0 | 13.00000 | 78.634983 |
| FALSE | 1406 | 0.00000 | 0 | 48.00000 | 0 | 7.00000 | 66.550016 |
| FALSE | 1407 | 0.00000 | 0 | 44.00000 | 1 | 11.00000 | 66.001840 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1408 | 3405.00000 | 0 | 51.00000 | 0 | 11.00000 | 62.011835 |
| FALSE | 1409 | 0.00000 | 0 | 42.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1410 | 0.00000 | 0 | 50.00000 | 0 | 10.49929 | 73.968584 |
| FALSE | 1411 | 7919.00000 | 0 | 38.00000 | 3 | 16.00000 | 46.375159 |
| FALSE | 1412 | 0.00000 | 0 | 56.00000 | 3 | 10.49929 | 60.702679 |
| FALSE | 1413 | 0.00000 | 0 | 38.00000 | 0 | 12.00000 | 71.937768 |
| FALSE | 1414 | 1680.00000 | 0 | 45.00000 | 0 | 9.00000 | 71.670915 |
| FALSE | 1415 | 4252.00000 | 0 | 62.00000 | 1 | 15.00000 | 70.346548 |
| FALSE | 1416 | 0.00000 | 0 | 33.00000 | 1 | 12.00000 | 70.262471 |
| FALSE | 1417 | 0.00000 | 0 | 53.00000 | 0 | 13.00000 | 75.943255 |
| FALSE | 1418 | 0.00000 | 0 | 40.00000 | 0 | 13.00000 | 69.958273 |
| FALSE | 1419 | 0.00000 | 1 | 35.00000 | 1 | 10.49929 | 68.480270 |
| FALSE | 1420 | 0.00000 | 0 | 29.00000 | 3 | 16.00000 | 69.508594 |
| FALSE | 1421 | 8374.34244 | 0 | 46.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1422 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 97.644304 |
| FALSE | 1423 | 19088.87878 | 0 | 26.00000 | 4 | 9.00000 | 62.650907 |
| FALSE | 1424 | 0.00000 | 0 | 40.00000 | 1 | 9.00000 | 50.216044 |
| FALSE | 1425 | 0.00000 | 0 | 45.00000 | 0 | 11.00000 | 82.457594 |
| FALSE | 1426 | 0.00000 | 0 | 32.00000 | 0 | 9.00000 | 30.995019 |
| FALSE | 1427 | 0.00000 | 0 | 30.00000 | 2 | 12.00000 | 81.977385 |
| FALSE | 1428 | 0.00000 | 0 | 55.00000 | 0 | 12.00000 | 74.090595 |
| FALSE | 1429 | 0.00000 | 0 | 40.00000 | 0 | 7.00000 | 48.773906 |
| FALSE | 1430 | 7803.08469 | 0 | 39.00000 | 0 | 11.00000 | 73.528781 |
| FALSE | 1431 | 0.00000 | 0 | 35.00000 | 0 | 5.00000 | 54.922151 |
| FALSE | 1432 | 0.00000 | 0 | 52.00000 | 0 | 10.00000 | 56.818600 |
| FALSE | 1433 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 79.125039 |
| FALSE | 1434 | 0.00000 | 0 | 36.00000 | 0 | 11.00000 | 53.944539 |
| FALSE | 1435 | 0.00000 | 0 | 59.00000 | 1 | 15.00000 | 70.177250 |
| FALSE | 1436 | 0.00000 | 0 | 54.00000 | 0 | 14.00000 | 58.523264 |
| FALSE | 1437 | 5069.00000 | 0 | 60.00000 | 0 | 10.49929 | 57.053793 |
| FALSE | 1438 | 0.00000 | 0 | 61.00000 | 0 | 14.00000 | 82.866053 |
| FALSE | 1439 | 0.00000 | 0 | 52.00000 | 0 | 8.00000 | 74.446971 |
| FALSE | 1440 | 0.00000 | 0 | 37.00000 | 0 | 12.00000 | 59.862382 |
| FALSE | 1441 | 0.00000 | 0 | 37.00000 | 0 | 13.00000 | 70.643278 |
| FALSE | 1442 | 0.00000 | 0 | 43.00000 | 0 | 6.00000 | 68.856620 |
| FALSE | 1443 | 3865.00000 | 0 | 42.00000 | 0 | 12.00000 | 65.457185 |
| FALSE | 1444 | 5603.00000 | 0 | 38.00000 | 3 | 15.00000 | 85.825793 |
| FALSE | 1445 | 0.00000 | 0 | 55.00000 | 0 | 16.00000 | 54.422269 |
| FALSE | 1446 | 6597.00000 | 0 | 52.00000 | 0 | 7.00000 | 84.830426 |
| FALSE | 1447 | 5970.00000 | 0 | 33.00000 | 4 | 14.00000 | 55.974420 |
| FALSE | 1448 | 0.00000 | 2 | 41.00000 | 2 | 11.00000 | 80.621126 |
| FALSE | 1449 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 1450 | 0.00000 | 3 | 55.00000 | 0 | 7.00000 | 88.271709 |
| FALSE | 1451 | 0.00000 | 0 | 49.00000 | 0 | 14.00000 | 77.552298 |
| FALSE | 1452 | 0.00000 | 1 | 43.00000 | 3 | 11.00000 | 47.474147 |
| FALSE | 1453 | 2960.00000 | 0 | 45.00000 | 2 | 16.00000 | 60.193203 |
| FALSE | 1454 | 0.00000 | 0 | 57.00000 | 0 | 11.00000 | 91.517030 |
| FALSE | 1455 | 3997.00000 | 0 | 40.00000 | 0 | 12.00000 | 80.145217 |
| FALSE | 1456 | 4521.00000 | 0 | 53.00000 | 0 | 11.00000 | 67.455118 |
| FALSE | 1457 | 4805.00000 | 0 | 50.00000 | 0 | 9.00000 | 73.131838 |
| FALSE | 1458 | 0.00000 | 0 | 41.00000 | 3 | 15.00000 | 69.753959 |
| FALSE | 1459 | 0.00000 | 0 | 51.00000 | 0 | 10.00000 | 62.584589 |
| FALSE | 1460 | 0.00000 | 1 | 36.00000 | 2 | 15.00000 | 70.262177 |
| FALSE | 1461 | 315.83419 | 1 | 36.00000 | 2 | 16.00000 | 60.905724 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 1462 | 0.00000 | 0 | 41.00000 | 0 | 13.00000 | 83.606172 |
| FALSE | 1463 | 0.00000 | 0 | 55.00000 | 0 | 1.00000 | 66.343307 |
| FALSE | 1464 | 0.00000 | 2 | 45.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 1465 | 0.00000 | 0 | 48.00000 | 1 | 13.00000 | 67.220020 |
| FALSE | 1466 | 0.00000 | 0 | 52.00000 | 0 | 15.00000 | 66.483779 |
| FALSE | 1467 | 0.00000 | 1 | 42.00000 | 1 | 13.00000 | 60.595562 |
| FALSE | 1468 | 0.00000 | 0 | 57.00000 | 0 | 11.00000 | 62.133756 |
| FALSE | 1469 | 0.00000 | 0 | 45.00000 | 0 | 9.00000 | 60.089006 |
| FALSE | 1470 | 0.00000 | 0 | 58.00000 | 0 | 15.00000 | 67.274563 |
| FALSE | 1471 | 0.00000 | 0 | 38.00000 | 0 | 10.00000 | 59.502528 |
| FALSE | 1472 | 3320.80081 | 0 | 45.00000 | 0 | 4.00000 | 68.480270 |
| FALSE | 1473 | 0.00000 | 0 | 38.00000 | 0 | 10.00000 | 47.316107 |
| FALSE | 1474 | 0.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1475 | 0.00000 | 1 | 39.00000 | 1 | 14.00000 | 68.480270 |
| FALSE | 1476 | 1465.00000 | 0 | 51.00000 | 0 | 13.00000 | 63.164273 |
| FALSE | 1477 | 0.00000 | 1 | 46.00000 | 0 | 12.00000 | 85.013443 |
| FALSE | 1478 | 0.00000 | 0 | 36.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 1479 | 0.00000 | 0 | 26.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1480 | 0.00000 | 0 | 44.00000 | 1 | 11.00000 | 78.936823 |
| FALSE | 1481 | 0.00000 | 0 | 52.00000 | 0 | 14.00000 | 55.312243 |
| FALSE | 1482 | 2199.00000 | 0 | 34.00000 | 0 | 10.00000 | 65.849338 |
| FALSE | 1483 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 71.624886 |
| FALSE | 1484 | 0.00000 | 0 | 28.00000 | 2 | 14.00000 | 67.842744 |
| FALSE | 1485 | 0.00000 | 0 | 56.00000 | 0 | 14.00000 | 68.480270 |
| FALSE | 1486 | 0.00000 | 0 | 57.00000 | 0 | 13.00000 | 81.340956 |
| FALSE | 1487 | 0.00000 | 0 | 40.00000 | 0 | 9.00000 | 67.764258 |
| FALSE | 1488 | 0.00000 | 1 | 55.00000 | 0 | 15.00000 | 61.183836 |
| FALSE | 1489 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 50.829643 |
| FALSE | 1490 | 0.00000 | 0 | 44.00000 | 0 | 11.00000 | 92.310676 |
| FALSE | 1491 | 0.00000 | 1 | 40.00000 | 2 | 16.00000 | 59.101791 |
| FALSE | 1492 | 0.00000 | 0 | 38.00000 | 2 | 14.00000 | 65.901312 |
| FALSE | 1493 | 0.00000 | 0 | 35.00000 | 1 | 12.00000 | 57.556113 |
| FALSE | 1494 | 0.00000 | 1 | 44.00000 | 1 | 7.00000 | 36.642269 |
| FALSE | 1495 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 81.857367 |
| FALSE | 1496 | 0.00000 | 0 | 55.00000 | 0 | 15.00000 | 78.484029 |
| FALSE | 1497 | 4206.00000 | 0 | 30.00000 | 4 | 12.00000 | 67.310315 |
| FALSE | 1498 | 0.00000 | 0 | 40.00000 | 2 | 10.49929 | 63.515371 |
| FALSE | 1499 | 0.00000 | 0 | 56.00000 | 0 | 13.00000 | 61.406089 |
| FALSE | 1500 | 1069.00000 | 0 | 35.00000 | 2 | 16.00000 | 53.540202 |
| FALSE | 1501 | 8331.00000 | 0 | 46.00000 | 0 | 11.00000 | 62.010621 |
| FALSE | 1502 | 5141.00000 | 0 | 58.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1503 | 0.00000 | 1 | 41.00000 | 2 | 13.00000 | 67.543631 |
| FALSE | 1504 | 0.00000 | 0 | 39.00000 | 0 | 13.00000 | 85.220339 |
| FALSE | 1505 | 0.00000 | 0 | 54.00000 | 0 | 11.00000 | 80.198991 |
| FALSE | 1506 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 85.881949 |
| FALSE | 1507 | 0.00000 | 0 | 41.00000 | 1 | 11.00000 | 57.752678 |
| FALSE | 1508 | 0.00000 | 0 | 37.00000 | 0 | 8.00000 | 67.917154 |
| FALSE | 1509 | 0.00000 | 0 | 50.00000 | 0 | 10.00000 | 77.154297 |
| FALSE | 1510 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 67.739119 |
| FALSE | 1511 | 0.00000 | 0 | 39.00000 | 0 | 10.00000 | 58.485676 |
| FALSE | 1512 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 61.249100 |
| FALSE | 1513 | 0.00000 | 1 | 41.00000 | 2 | 14.00000 | 62.423171 |
| FALSE | 1514 | 4541.00000 | 3 | 38.00000 | 3 | 14.00000 | 68.150878 |
| FALSE | 1515 | 0.00000 | 0 | 46.00000 | 0 | 9.00000 | 54.685669 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 1516 | 5101.00000 | 0 | 41.00000 | 0 | 10.49929 | -3.720380 |
| FALSE | 1517 | 1479.00000 | 0 | 24.00000 | 0 | 8.00000 | 60.590838 |
| FALSE | 1518 | 5015.00000 | 0 | 38.00000 | 0 | 10.49929 | 70.772306 |
| FALSE | 1519 | 1682.19454 | 0 | 34.00000 | 3 | 14.00000 | 65.951107 |
| FALSE | 1520 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 79.605423 |
| FALSE | 1521 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 66.903999 |
| FALSE | 1522 | 0.00000 | 0 | 45.00000 | 1 | 12.00000 | 59.460195 |
| FALSE | 1523 | 0.00000 | 2 | 42.00000 | 3 | 12.00000 | 70.658030 |
| FALSE | 1524 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 63.008981 |
| FALSE | 1525 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 63.570874 |
| FALSE | 1526 | 0.00000 | 0 | 44.00000 | 0 | 10.00000 | 62.979049 |
| FALSE | 1527 | 2664.00000 | 0 | 54.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1528 | 4383.00000 | 0 | 58.00000 | 0 | 10.49929 | -3.720380 |
| FALSE | 1529 | 0.00000 | 0 | 45.00000 | 0 | 9.00000 | 66.316074 |
| FALSE | 1530 | 0.00000 | 0 | 28.00000 | 2 | 15.00000 | 60.511673 |
| FALSE | 1531 | 0.00000 | 0 | 42.00000 | 1 | 14.00000 | 71.022847 |
| FALSE | 1532 | 6990.00000 | 0 | 50.00000 | 0 | 11.00000 | 51.265814 |
| FALSE | 1533 | 7055.00000 | 0 | 51.00000 | 0 | 6.00000 | 64.472131 |
| FALSE | 1534 | 0.00000 | 1 | 41.00000 | 3 | 17.00000 | 71.155503 |
| FALSE | 1535 | 1101.92771 | 0 | 32.00000 | 1 | 13.00000 | 67.091427 |
| FALSE | 1536 | 0.00000 | 0 | 31.00000 | 1 | 11.00000 | 67.357145 |
| FALSE | 1537 | 0.00000 | 0 | 60.00000 | 0 | 14.00000 | 69.154495 |
| FALSE | 1538 | 0.00000 | 0 | 38.00000 | 0 | 9.00000 | 77.926670 |
| FALSE | 1539 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 70.705125 |
| FALSE | 1540 | 0.00000 | 0 | 43.00000 | 2 | 15.00000 | 69.151132 |
| FALSE | 1541 | 0.00000 | 0 | 35.00000 | 2 | 6.00000 | 56.899964 |
| FALSE | 1542 | 0.00000 | 0 | 39.00000 | 2 | 11.00000 | 27.522222 |
| FALSE | 1543 | 3440.00000 | 0 | 45.00000 | 3 | 15.00000 | 37.482979 |
| FALSE | 1544 | 5175.00000 | 0 | 27.00000 | 1 | 10.49929 | 60.572361 |
| FALSE | 1545 | 0.00000 | 0 | 27.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 1546 | 2850.00000 | 0 | 43.00000 | 0 | 10.49929 | 64.282440 |
| FALSE | 1547 | 0.00000 | 0 | 48.00000 | 0 | 9.00000 | 65.480421 |
| FALSE | 1548 | 0.00000 | 0 | 54.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 1549 | 3193.00000 | 0 | 41.00000 | 0 | 11.00000 | 70.803389 |
| FALSE | 1550 | 0.00000 | 2 | 44.00000 | 3 | 15.00000 | 51.785305 |
| FALSE | 1551 | 0.00000 | 0 | 46.00000 | 0 | 10.49929 | 58.090098 |
| FALSE | 1552 | 0.00000 | 0 | 42.00000 | 1 | 11.00000 | 95.360601 |
| FALSE | 1553 | 0.00000 | 0 | 42.00000 | 0 | 13.00000 | 84.284993 |
| FALSE | 1554 | 0.00000 | 0 | 54.00000 | 0 | 9.00000 | 68.480270 |
| FALSE | 1555 | 3764.00000 | 0 | 50.00000 | 0 | 8.00000 | 58.187494 |
| FALSE | 1556 | 3310.00000 | 0 | 24.00000 | 2 | 12.00000 | 41.897163 |
| FALSE | 1557 | 0.00000 | 0 | 52.00000 | 0 | 10.49929 | 70.973722 |
| FALSE | 1558 | 4704.00000 | 0 | 28.00000 | 1 | 9.00000 | 50.172326 |
| FALSE | 1559 | 0.00000 | 0 | 39.00000 | 1 | 11.00000 | 70.862007 |
| FALSE | 1560 | 0.00000 | 0 | 28.00000 | 2 | 9.00000 | 60.546555 |
| FALSE | 1561 | 0.00000 | 1 | 42.00000 | 4 | 17.00000 | 74.192979 |
| FALSE | 1562 | 0.00000 | 0 | 49.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1563 | 0.00000 | 1 | 37.00000 | 3 | 9.00000 | 54.294744 |
| FALSE | 1564 | 0.00000 | 0 | 31.00000 | 1 | 11.00000 | 65.170275 |
| FALSE | 1565 | 0.00000 | 0 | 40.00000 | 0 | 10.00000 | 55.439291 |
| FALSE | 1566 | 845.00000 | 0 | 28.00000 | 3 | 13.00000 | 59.811377 |
| FALSE | 1567 | 5297.19052 | 0 | 37.00000 | 0 | 11.00000 | 63.986961 |
| FALSE | 1568 | 0.00000 | 0 | 48.00000 | 0 | 10.00000 | 63.560999 |
| FALSE | 1569 | 0.00000 | 0 | 34.00000 | 3 | 14.00000 | 77.335200 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 1570 | 0.00000 | 0 | 45.00000 | 0 | 15.00000 | 52.771659 |
| FALSE | 1571 | 0.00000 | 0 | 38.00000 | 0 | 5.00000 | 85.122940 |
| FALSE | 1572 | 2719.00000 | 0 | 58.00000 | 0 | 10.49929 | 38.202606 |
| FALSE | 1573 | 0.00000 | 1 | 53.00000 | 1 | 16.00000 | 59.310967 |
| FALSE | 1574 | 0.00000 | 0 | 56.00000 | 0 | 11.00000 | 44.909327 |
| FALSE | 1575 | 1911.00000 | 0 | 45.00000 | 1 | 12.00000 | 76.442101 |
| FALSE | 1576 | 0.00000 | 0 | 40.00000 | 1 | 4.00000 | 51.049575 |
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| FALSE | 1578 | 3143.00000 | 0 | 42.00000 | 0 | 10.00000 | 58.107316 |
| FALSE | 1579 | 3348.00000 | 0 | 37.00000 | 0 | 12.00000 | 61.662462 |
| FALSE | 1580 | 9467.00000 | 0 | 37.00000 | 0 | 12.00000 | 44.721838 |
| FALSE | 1581 | 1729.00000 | 0 | 34.00000 | 0 | 7.00000 | 48.245874 |
| FALSE | 1582 | 0.00000 | 0 | 31.00000 | 1 | 12.00000 | 61.522024 |
| FALSE | 1583 | 0.00000 | 0 | 41.00000 | 0 | 8.00000 | 77.852754 |
| FALSE | 1584 | 2912.00000 | 0 | 25.00000 | 2 | 12.00000 | 63.708710 |
| FALSE | 1585 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 50.196626 |
| FALSE | 1586 | 0.00000 | 2 | 40.00000 | 3 | 10.00000 | 55.802798 |
| FALSE | 1587 | 0.00000 | 0 | 55.00000 | 0 | 13.00000 | 76.462380 |
| FALSE | 1588 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 63.033831 |
| FALSE | 1589 | 0.00000 | 0 | 37.00000 | 0 | 11.00000 | 57.356829 |
| FALSE | 1590 | 3107.00000 | 0 | 41.00000 | 0 | 8.00000 | 77.329478 |
| FALSE | 1591 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 76.028542 |
| FALSE | 1592 | 159.15092 | 0 | 56.00000 | 0 | 13.00000 | 60.638038 |
| FALSE | 1593 | 0.00000 | 0 | 33.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1594 | 0.00000 | 0 | 40.00000 | 0 | 9.00000 | 70.450188 |
| FALSE | 1595 | 1200.00000 | 0 | 60.00000 | 0 | 13.00000 | 66.123947 |
| FALSE | 1596 | 0.00000 | 0 | 34.00000 | 3 | 14.00000 | 56.435081 |
| FALSE | 1597 | 0.00000 | 0 | 44.00000 | 3 | 12.00000 | 67.779716 |
| FALSE | 1598 | 0.00000 | 0 | 39.00000 | 0 | 9.00000 | 60.792284 |
| FALSE | 1599 | 0.00000 | 0 | 44.00000 | 0 | 10.00000 | 73.739046 |
| FALSE | 1600 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 65.011616 |
| FALSE | 1601 | 0.00000 | 0 | 52.00000 | 0 | 13.00000 | 70.356784 |
| FALSE | 1602 | 0.00000 | 0 | 33.00000 | 2 | 12.00000 | 70.266285 |
| FALSE | 1603 | 3027.00000 | 0 | 47.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1604 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 53.936447 |
| FALSE | 1605 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 56.436626 |
| FALSE | 1606 | 0.00000 | 0 | 51.00000 | 0 | 8.00000 | 79.731698 |
| FALSE | 1607 | 0.00000 | 0 | 40.00000 | 3 | 13.00000 | 59.812709 |
| FALSE | 1608 | 0.00000 | 0 | 19.00000 | 4 | 14.00000 | 24.068610 |
| FALSE | 1609 | 0.00000 | 0 | 45.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1610 | 3766.00000 | 1 | 39.00000 | 2 | 11.00000 | 41.285877 |
| FALSE | 1611 | 0.00000 | 0 | 42.00000 | 1 | 10.00000 | 79.609244 |
| FALSE | 1612 | 1493.00000 | 1 | 44.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1613 | 0.00000 | 0 | 51.00000 | 0 | 10.49929 | 65.927259 |
| FALSE | 1614 | 0.00000 | 0 | 38.00000 | 3 | 12.00000 | 68.247524 |
| FALSE | 1615 | 0.00000 | 0 | 46.00000 | 0 | 10.00000 | 62.381354 |
| FALSE | 1616 | 0.00000 | 0 | 54.00000 | 0 | 11.00000 | 69.922050 |
| FALSE | 1617 | 6407.00000 | 0 | 22.00000 | 1 | 8.00000 | 48.566092 |
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| FALSE | 1619 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 67.608847 |
| FALSE | 1620 | 377.91092 | 0 | 37.00000 | 3 | 16.00000 | 35.509143 |
| FALSE | 1621 | 3424.00000 | 0 | 41.00000 | 0 | 8.00000 | 65.979075 |
| FALSE | 1622 | 3731.00000 | 0 | 39.00000 | 1 | 15.00000 | 56.131659 |
| FALSE | 1623 | 0.00000 | 0 | 32.00000 | 2 | 12.00000 | 70.101502 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1624 | 3504.00000 | 0 | 64.00000 | 0 | 10.00000 | 59.326840 |
| FALSE | 1625 | 0.00000 | 0 | 58.00000 | 0 | 12.00000 | 71.336373 |
| FALSE | 1626 | 2531.00000 | 0 | 35.00000 | 2 | 13.00000 | 55.046562 |
| FALSE | 1627 | 0.00000 | 0 | 55.00000 | 0 | 14.00000 | 71.568990 |
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| FALSE | 1629 | 0.00000 | 0 | 36.00000 | 0 | 11.00000 | 65.665197 |
| FALSE | 1630 | 0.00000 | 2 | 61.00000 | 2 | 16.00000 | 38.700762 |
| FALSE | 1631 | 0.00000 | 0 | 55.00000 | 0 | 11.00000 | 88.238927 |
| FALSE | 1632 | 0.00000 | 0 | 57.00000 | 0 | 12.00000 | 68.435054 |
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| FALSE | 1638 | 2098.00000 | 0 | 51.00000 | 0 | 14.00000 | 48.300254 |
| FALSE | 1639 | 2275.00000 | 0 | 41.00000 | 0 | 11.00000 | 71.278194 |
| FALSE | 1640 | 616.00000 | 0 | 66.00000 | 0 | 8.00000 | 49.886135 |
| FALSE | 1641 | 0.00000 | 0 | 51.00000 | 0 | 7.00000 | 57.422468 |
| FALSE | 1642 | 13276.78963 | 1 | 55.00000 | 1 | 12.00000 | 34.525100 |
| FALSE | 1643 | 0.00000 | 0 | 50.00000 | 0 | 11.00000 | 65.386997 |
| FALSE | 1644 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 1645 | 0.00000 | 0 | 51.00000 | 0 | 9.00000 | 73.184699 |
| FALSE | 1646 | 0.00000 | 0 | 30.00000 | 2 | 7.00000 | 68.480270 |
| FALSE | 1647 | 0.00000 | 0 | 55.00000 | 0 | 10.49929 | 68.480270 |
| FALSE | 1648 | 0.00000 | 0 | 54.00000 | 0 | 12.00000 | 81.054207 |
| FALSE | 1649 | 5320.00000 | 1 | 41.00000 | 1 | 12.00000 | 68.392307 |
| FALSE | 1650 | 0.00000 | 0 | 45.00000 | 0 | 14.00000 | 58.979697 |
| FALSE | 1651 | 4312.00000 | 0 | 52.00000 | 0 | 10.00000 | 61.965246 |
| FALSE | 1652 | 0.00000 | 0 | 39.00000 | 0 | 11.00000 | 76.908273 |
| FALSE | 1653 | 0.00000 | 1 | 44.00000 | 2 | 11.00000 | 75.760829 |
| FALSE | 1654 | 0.00000 | 0 | 43.00000 | 2 | 10.00000 | 79.056810 |
| FALSE | 1655 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 31.751446 |
| FALSE | 1656 | 0.00000 | 0 | 62.00000 | 0 | 8.00000 | 61.831462 |
| FALSE | 1657 | 0.00000 | 0 | 49.00000 | 0 | 16.00000 | 62.867942 |
| FALSE | 1658 | 4127.00000 | 0 | 35.00000 | 2 | 14.00000 | 55.304650 |
| FALSE | 1659 | 7939.00000 | 0 | 35.00000 | 0 | 8.00000 | 50.240290 |
| FALSE | 1660 | 0.00000 | 0 | 44.00000 | 3 | 16.00000 | 71.617067 |
| FALSE | 1661 | 0.00000 | 0 | 35.00000 | 1 | 12.00000 | 53.831545 |
| FALSE | 1662 | 5359.00000 | 0 | 33.00000 | 4 | 13.00000 | 55.256323 |
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| FALSE | 1664 | 0.00000 | 0 | 31.00000 | 2 | 13.00000 | 60.488821 |
| FALSE | 1665 | 0.00000 | 0 | 37.00000 | 2 | 15.00000 | 72.334399 |
| FALSE | 1666 | 2052.00000 | 0 | 59.00000 | 0 | 13.00000 | 68.247524 |
| FALSE | 1667 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 93.713283 |
| FALSE | 1668 | 0.00000 | 0 | 55.00000 | 0 | 10.00000 | 80.526899 |
| FALSE | 1669 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 59.441707 |
| FALSE | 1670 | 0.00000 | 0 | 52.00000 | 0 | 3.00000 | 67.631198 |
| FALSE | 1671 | 0.00000 | 1 | 43.00000 | 1 | 10.00000 | 78.143547 |
| FALSE | 1672 | 0.00000 | 1 | 38.00000 | 1 | 9.00000 | 51.753865 |
| FALSE | 1673 | 0.00000 | 0 | 65.00000 | 0 | 9.00000 | 53.537845 |
| FALSE | 1674 | 5818.00000 | 0 | 44.00000 | 0 | 11.00000 | 57.277610 |
| FALSE | 1675 | 4369.00000 | 0 | 52.00000 | 0 | 13.00000 | 58.846772 |
| FALSE | 1676 | 0.00000 | 2 | 44.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1677 | 0.00000 | 0 | 55.00000 | 0 | 10.00000 | 61.104946 |

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| FALSE | 1678 | 1691.00000 | 0 47.00000 | 0 10.00000 | 59.618323 |
| FALSE | 1679 | 13491.45602 | 0 35.00000 | 2 0.00000 | -3.720380 |
| FALSE | 1680 | 3274.00000 | 0 30.00000 | 4 0.00000 | -3.720380 |
| FALSE | 1681 | 0.00000 | 0 52.00000 | 0 6.00000 | 75.275419 |
| FALSE | 1682 | 39687.38342 | 0 37.00000 | 0 11.00000 | 51.828856 |
| FALSE | 1683 | 0.00000 | 0 59.00000 | 0 14.00000 | 80.119964 |
| FALSE | 1684 | 3559.00000 | 0 32.00000 | 1 12.00000 | 44.556736 |
| FALSE | 1685 | 7123.00000 | 0 35.00000 | 3 15.00000 | 53.255521 |
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| FALSE | 1692 | 6524.49467 | 2 56.00000 | 2 0.00000 | -3.720380 |
| FALSE | 1693 | 0.00000 | 0 59.00000 | 0 0.00000 | -3.720380 |
| FALSE | 1694 | 0.00000 | 0 43.00000 | 0 10.00000 | 83.600939 |
| FALSE | 1695 | 0.00000 | 0 44.00000 | 0 9.00000 | 47.333018 |
| FALSE | 1696 | 0.00000 | 0 66.00000 | 0 15.00000 | 72.101819 |
| FALSE | 1697 | 1290.00000 | 0 37.00000 | 0 12.00000 | 69.302959 |
| FALSE | 1698 | 0.00000 | 0 46.00000 | 0 12.00000 | 58.230331 |
| FALSE | 1699 | 3633.00000 | 0 42.00000 | 0 10.00000 | 50.732618 |
| FALSE | 1700 | 4266.00000 | 0 49.00000 | 0 13.00000 | 57.044773 |
| FALSE | 1701 | 1875.00000 | 1 38.00000 | 2 0.00000 | -3.720380 |
| FALSE | 1702 | 0.00000 | 0 49.00000 | 0 13.00000 | 72.060347 |
| FALSE | 1703 | 4739.00000 | 0 27.00000 | 1 9.00000 | 38.498287 |
| FALSE | 1704 | 0.00000 | 0 45.00000 | 0 5.00000 | 76.010595 |
| FALSE | 1705 | 20509.48481 | 0 59.00000 | 1 11.00000 | 69.573080 |
| FALSE | 1706 | 0.00000 | 0 38.00000 | 0 10.49929 | 49.784376 |
| FALSE | 1707 | 0.00000 | 0 44.00000 | 2 13.00000 | 41.241584 |
| FALSE | 1708 | 0.00000 | 0 49.00000 | 0 5.00000 | 91.719844 |
| FALSE | 1709 | 0.00000 | 1 40.00000 | 3 17.00000 | 54.165307 |
| FALSE | 1710 | 0.00000 | 0 46.00000 | 0 12.00000 | 74.251029 |
| FALSE | 1711 | 0.00000 | 1 39.00000 | 2 0.00000 | -3.720380 |
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| FALSE | 1714 | 0.00000 | 2 40.00000 | 3 14.00000 | 68.480270 |
| FALSE | 1715 | 312.64149 | 1 37.00000 | 4 16.00000 | 72.097976 |
| FALSE | 1716 | 0.00000 | 0 41.00000 | 2 10.49929 | 92.188522 |
| FALSE | 1717 | 0.00000 | 0 26.00000 | 1 10.49929 | 50.464713 |
| FALSE | 1718 | 0.00000 | 0 43.00000 | 0 14.00000 | 55.666124 |
| FALSE | 1719 | 4975.00000 | 0 34.00000 | 3 14.00000 | 81.198515 |
| FALSE | 1720 | 0.00000 | 0 42.00000 | 0 10.00000 | 63.648217 |
| FALSE | 1721 | 9540.00000 | 0 54.00000 | 0 14.00000 | 73.693434 |
| FALSE | 1722 | 0.00000 | 0 46.00000 | 0 7.00000 | 72.633540 |
| FALSE | 1723 | 1957.00000 | 2 44.00000 | 3 0.00000 | 68.480270 |
| FALSE | 1724 | 0.00000 | 0 51.00000 | 0 10.49929 | 54.065556 |
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| FALSE | 1726 | 0.00000 | 0 56.00000 | 0 15.00000 | 89.507823 |
| FALSE | 1727 | 3261.00000 | 0 40.00000 | 0 11.00000 | 65.844135 |
| FALSE | 1728 | 0.00000 | 0 54.00000 | 0 15.00000 | 75.698234 |
| FALSE | 1729 | 2855.00000 | 0 38.00000 | 0 10.00000 | 53.468801 |
| FALSE | 1730 | 7088.35829 | 0 33.00000 | 2 10.49929 | 56.162450 |
| FALSE | 1731 | 0.00000 | 0 52.00000 | 0 12.00000 | 70.833001 |

| | | | | | | | |
|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1732 | 0.00000 | 0 | 57.00000 | 1 | 15.00000 | 82.534026 |
| FALSE | 1733 | 0.00000 | 0 | 33.00000 | 4 | 18.00000 | 81.259554 |
| FALSE | 1734 | 0.00000 | 0 | 60.00000 | 2 | 16.00000 | 81.155131 |
| FALSE | 1735 | 0.00000 | 0 | 47.00000 | 0 | 14.00000 | 71.378941 |
| FALSE | 1736 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 83.610283 |
| FALSE | 1737 | 0.00000 | 0 | 36.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 1738 | 0.00000 | 0 | 46.00000 | 0 | 7.00000 | 61.826161 |
| FALSE | 1739 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 53.486527 |
| FALSE | 1740 | 3369.00000 | 1 | 44.00000 | 1 | 9.00000 | 50.023100 |
| FALSE | 1741 | 0.00000 | 0 | 60.00000 | 0 | 9.00000 | 59.830905 |
| FALSE | 1742 | 0.00000 | 0 | 54.00000 | 0 | 15.00000 | 65.186300 |
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| FALSE | 1744 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 58.323343 |
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| FALSE | 1746 | 0.00000 | 1 | 40.00000 | 1 | 9.00000 | 68.480270 |
| FALSE | 1747 | 0.00000 | 1 | 45.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1748 | 0.00000 | 0 | 50.00000 | 0 | 10.49929 | 55.244360 |
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| FALSE | 1751 | 0.00000 | 0 | 46.00000 | 0 | 5.00000 | 72.570728 |
| FALSE | 1752 | 0.00000 | 0 | 42.00000 | 2 | 11.00000 | 72.536432 |
| FALSE | 1753 | 0.00000 | 0 | 46.00000 | 0 | 8.00000 | 66.693399 |
| FALSE | 1754 | 0.00000 | 0 | 34.00000 | 3 | 12.00000 | 54.564200 |
| FALSE | 1755 | 0.00000 | 0 | 58.00000 | 0 | 14.00000 | 59.120553 |
| FALSE | 1756 | 0.00000 | 0 | 38.00000 | 3 | 5.00000 | 56.020660 |
| FALSE | 1757 | 0.00000 | 0 | 44.00000 | 0 | 13.00000 | 51.789152 |
| FALSE | 1758 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 69.267366 |
| FALSE | 1759 | 3044.00000 | 1 | 42.00000 | 1 | 11.00000 | 31.925837 |
| FALSE | 1760 | 0.00000 | 0 | 39.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1761 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 56.663132 |
| FALSE | 1762 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 53.546092 |
| FALSE | 1763 | 0.00000 | 0 | 32.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1764 | 0.00000 | 0 | 43.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1765 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 76.822937 |
| FALSE | 1766 | 4147.00000 | 0 | 54.00000 | 0 | 13.00000 | 57.639240 |
| FALSE | 1767 | 0.00000 | 0 | 49.00000 | 0 | 7.00000 | 75.632353 |
| FALSE | 1768 | 0.00000 | 0 | 46.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1769 | 6123.00000 | 0 | 41.00000 | 0 | 10.49929 | 46.559823 |
| FALSE | 1770 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 46.459710 |
| FALSE | 1771 | 3925.00000 | 0 | 43.00000 | 0 | 12.00000 | 72.871645 |
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| FALSE | 1774 | 4373.00000 | 0 | 57.00000 | 0 | 12.00000 | 78.585407 |
| FALSE | 1775 | 0.00000 | 0 | 49.00000 | 0 | 10.00000 | 82.962300 |
| FALSE | 1776 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 45.875193 |
| FALSE | 1777 | 0.00000 | 0 | 50.00000 | 0 | 6.00000 | 64.680745 |
| FALSE | 1778 | 706.00000 | 0 | 39.00000 | 1 | 13.00000 | 73.080468 |
| FALSE | 1779 | 0.00000 | 0 | 53.00000 | 0 | 7.00000 | 66.518608 |
| FALSE | 1780 | 16798.06260 | 0 | 42.00000 | 0 | 12.00000 | 56.282076 |
| FALSE | 1781 | 0.00000 | 0 | 47.00000 | 0 | 6.00000 | 69.298702 |
| FALSE | 1782 | 0.00000 | 0 | 63.00000 | 0 | 13.00000 | 69.724944 |
| FALSE | 1783 | 0.00000 | 1 | 45.00000 | 1 | 10.00000 | 49.429062 |
| FALSE | 1784 | 5641.00000 | 4 | 45.00000 | 5 | 0.00000 | -3.720380 |
| FALSE | 1785 | 0.00000 | 0 | 48.00000 | 0 | 10.00000 | 76.164106 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1786 | 0.00000 | 0 | 46.00000 | 0 | 9.00000 | 78.048716 |
| FALSE | 1787 | 1338.00000 | 0 | 41.00000 | 0 | 13.00000 | 60.331707 |
| FALSE | 1788 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 73.321940 |
| FALSE | 1789 | 0.00000 | 0 | 49.00000 | 0 | 8.00000 | 67.154814 |
| FALSE | 1790 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 82.102238 |
| FALSE | 1791 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 89.730314 |
| FALSE | 1792 | 0.00000 | 0 | 35.00000 | 2 | 9.00000 | 79.244073 |
| FALSE | 1793 | 0.00000 | 0 | 34.00000 | 4 | 14.00000 | 57.806520 |
| FALSE | 1794 | 0.00000 | 0 | 45.00000 | 0 | 11.00000 | 70.061924 |
| FALSE | 1795 | 2907.27364 | 1 | 60.00000 | 2 | 15.00000 | 88.074215 |
| FALSE | 1796 | 0.00000 | 0 | 48.00000 | 0 | 14.00000 | 81.585489 |
| FALSE | 1797 | 2934.00000 | 0 | 35.00000 | 3 | 12.00000 | 50.265198 |
| FALSE | 1798 | 0.00000 | 0 | 52.00000 | 0 | 9.00000 | 85.844464 |
| FALSE | 1799 | 0.00000 | 0 | 45.00000 | 1 | 12.00000 | 59.890720 |
| FALSE | 1800 | 0.00000 | 0 | 33.00000 | 1 | 14.00000 | 65.418412 |
| FALSE | 1801 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 47.931118 |
| FALSE | 1802 | 0.00000 | 0 | 56.00000 | 0 | 9.00000 | 92.302450 |
| FALSE | 1803 | 0.00000 | 0 | 50.00000 | 0 | 9.00000 | 72.713938 |
| FALSE | 1804 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 90.780584 |
| FALSE | 1805 | 0.00000 | 0 | 34.00000 | 1 | 10.00000 | 35.449689 |
| FALSE | 1806 | 0.00000 | 0 | 41.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1807 | 0.00000 | 0 | 52.00000 | 0 | 14.00000 | 91.658888 |
| FALSE | 1808 | 0.00000 | 0 | 36.00000 | 1 | 12.00000 | 49.002380 |
| FALSE | 1809 | 2166.00000 | 0 | 60.00000 | 2 | 15.00000 | 28.297774 |
| FALSE | 1810 | 0.00000 | 0 | 60.00000 | 0 | 12.00000 | 49.424733 |
| FALSE | 1811 | 707.00000 | 0 | 30.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1812 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 73.827727 |
| FALSE | 1813 | 774.30777 | 0 | 50.00000 | 0 | 13.00000 | 70.384839 |
| FALSE | 1814 | 6332.00000 | 1 | 37.00000 | 3 | 13.00000 | 76.466387 |
| FALSE | 1815 | 0.00000 | 0 | 61.00000 | 0 | 10.00000 | 87.075527 |
| FALSE | 1816 | 0.00000 | 1 | 43.00000 | 3 | 18.00000 | 68.480270 |
| FALSE | 1817 | 0.00000 | 0 | 33.00000 | 1 | 3.00000 | 46.887479 |
| FALSE | 1818 | 3554.00000 | 0 | 52.00000 | 0 | 11.00000 | 66.758433 |
| FALSE | 1819 | 0.00000 | 0 | 41.00000 | 1 | 11.00000 | 58.899018 |
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| FALSE | 1827 | 0.00000 | 0 | 61.00000 | 0 | 12.00000 | 81.647965 |
| FALSE | 1828 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 92.492617 |
| FALSE | 1829 | 0.00000 | 0 | 39.00000 | 0 | 12.00000 | 66.307217 |
| FALSE | 1830 | 5349.00000 | 0 | 51.00000 | 0 | 14.00000 | 91.780695 |
| FALSE | 1831 | 2532.00000 | 0 | 36.00000 | 2 | 10.49929 | 65.165643 |
| FALSE | 1832 | 45191.30399 | 0 | 59.00000 | 0 | 10.00000 | 68.480270 |
| FALSE | 1833 | 0.00000 | 0 | 49.00000 | 0 | 8.00000 | 79.626646 |
| FALSE | 1834 | 0.00000 | 0 | 39.00000 | 0 | 8.00000 | 72.180747 |
| FALSE | 1835 | 5667.00000 | 0 | 53.00000 | 1 | 10.49929 | 56.340094 |
| FALSE | 1836 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 61.397787 |
| FALSE | 1837 | 5836.00000 | 0 | 36.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1838 | 3036.00000 | 0 | 46.00000 | 0 | 11.00000 | 70.364969 |
| FALSE | 1839 | 0.00000 | 0 | 29.00000 | 4 | 0.00000 | -3.720380 |

| | | | | | | | |
|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1840 | 0.00000 | 0 | 40.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 1841 | 3110.00000 | 0 | 26.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 1842 | 0.00000 | 1 | 55.00000 | 2 | 15.00000 | 83.880087 |
| FALSE | 1843 | 0.00000 | 0 | 44.00000 | 4 | 15.00000 | 54.087955 |
| FALSE | 1844 | 0.00000 | 2 | 36.00000 | 3 | 13.00000 | 38.775188 |
| FALSE | 1845 | 0.00000 | 0 | 54.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 1846 | 0.00000 | 0 | 41.00000 | 3 | 15.00000 | 83.747887 |
| FALSE | 1847 | 0.00000 | 0 | 45.00000 | 0 | 13.00000 | 73.224017 |
| FALSE | 1848 | 0.00000 | 0 | 51.00000 | 0 | 13.00000 | 72.167882 |
| FALSE | 1849 | 0.00000 | 2 | 43.00000 | 2 | 14.00000 | 35.114833 |
| FALSE | 1850 | 0.00000 | 0 | 44.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1851 | 0.00000 | 0 | 28.00000 | 1 | 13.00000 | 77.798493 |
| FALSE | 1852 | 0.00000 | 0 | 61.00000 | 0 | 11.00000 | 68.346340 |
| FALSE | 1853 | 0.00000 | 2 | 41.00000 | 3 | 10.00000 | 76.358008 |
| FALSE | 1854 | 0.00000 | 0 | 42.00000 | 0 | 11.00000 | 70.844205 |
| FALSE | 1855 | 5443.00000 | 0 | 39.00000 | 3 | 16.00000 | 51.368164 |
| FALSE | 1856 | 4847.00000 | 1 | 43.00000 | 1 | 8.00000 | 95.219566 |
| FALSE | 1857 | 0.00000 | 0 | 34.00000 | 2 | 14.00000 | 64.996915 |
| FALSE | 1858 | 0.00000 | 0 | 41.00000 | 0 | 10.49929 | 79.170727 |
| FALSE | 1859 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 69.409758 |
| FALSE | 1860 | 0.00000 | 0 | 32.00000 | 1 | 11.00000 | 39.049871 |
| FALSE | 1861 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 76.502895 |
| FALSE | 1862 | 0.00000 | 0 | 54.00000 | 0 | 11.00000 | 92.162881 |
| FALSE | 1863 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 51.977383 |
| FALSE | 1864 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 33.129195 |
| FALSE | 1865 | 0.00000 | 0 | 48.00000 | 0 | 14.00000 | 50.130601 |
| FALSE | 1866 | 0.00000 | 0 | 52.00000 | 0 | 10.00000 | 79.300951 |
| FALSE | 1867 | 7485.00000 | 1 | 34.00000 | 4 | 14.00000 | 67.552725 |
| FALSE | 1868 | 0.00000 | 0 | 53.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1869 | 0.00000 | 0 | 39.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1870 | 3034.00000 | 0 | 35.00000 | 2 | 8.00000 | 63.633450 |
| FALSE | 1871 | 4271.39855 | 0 | 43.00000 | 0 | 10.49929 | 64.092785 |
| FALSE | 1872 | 0.00000 | 0 | 50.00000 | 0 | 7.00000 | 83.602435 |
| FALSE | 1873 | 0.00000 | 0 | 38.00000 | 0 | 7.00000 | 63.309381 |
| FALSE | 1874 | 0.00000 | 0 | 39.00000 | 2 | 12.00000 | 52.737407 |
| FALSE | 1875 | 0.00000 | 0 | 46.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 1876 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 79.725142 |
| FALSE | 1877 | 0.00000 | 0 | 47.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 1878 | 0.00000 | 0 | 52.00000 | 0 | 9.00000 | 56.117031 |
| FALSE | 1879 | 6685.40341 | 1 | 53.00000 | 1 | 11.00000 | 43.570998 |
| FALSE | 1880 | 0.00000 | 1 | 39.00000 | 1 | 13.00000 | 73.235880 |
| FALSE | 1881 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 33.734939 |
| FALSE | 1882 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 76.022800 |
| FALSE | 1883 | 1037.00000 | 0 | 54.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 1884 | 0.00000 | 1 | 39.00000 | 3 | 12.00000 | 36.224609 |
| FALSE | 1885 | 1990.00000 | 0 | 36.00000 | 0 | 11.00000 | 57.470711 |
| FALSE | 1886 | 6208.00000 | 0 | 54.00000 | 0 | 12.00000 | 54.250926 |
| FALSE | 1887 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 71.029124 |
| FALSE | 1888 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 1889 | 0.00000 | 2 | 42.00000 | 2 | 10.49929 | -3.720380 |
| FALSE | 1890 | 0.00000 | 1 | 39.00000 | 1 | 11.00000 | 64.778618 |
| FALSE | 1891 | 19351.62123 | 0 | 57.00000 | 0 | 8.00000 | 74.090083 |
| FALSE | 1892 | 4903.00000 | 0 | 47.00000 | 0 | 14.00000 | 49.412462 |
| FALSE | 1893 | 0.00000 | 0 | 51.00000 | 0 | 0.00000 | -3.720380 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 1894 | 0.00000 | 0 | 42.00000 | 0 | 9.00000 | 81.929551 |
| FALSE | 1895 | 0.00000 | 0 | 49.00000 | 0 | 7.00000 | 92.021156 |
| FALSE | 1896 | 0.00000 | 0 | 49.00000 | 0 | 14.00000 | 50.899426 |
| FALSE | 1897 | 0.00000 | 0 | 32.00000 | 1 | 12.00000 | 83.806441 |
| FALSE | 1898 | 2589.00000 | 0 | 47.00000 | 0 | 9.00000 | 68.480270 |
| FALSE | 1899 | 0.00000 | 0 | 37.00000 | 0 | 9.00000 | 68.639972 |
| FALSE | 1900 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 55.157158 |
| FALSE | 1901 | 0.00000 | 0 | 35.00000 | 1 | 11.00000 | 72.973457 |
| FALSE | 1902 | 0.00000 | 0 | 53.00000 | 0 | 13.00000 | 77.040094 |
| FALSE | 1903 | 0.00000 | 0 | 39.00000 | 0 | 10.49929 | 68.480270 |
| FALSE | 1904 | 0.00000 | 0 | 52.00000 | 0 | 6.00000 | 90.732157 |
| FALSE | 1905 | 4296.00000 | 0 | 36.00000 | 0 | 9.00000 | 68.148656 |
| FALSE | 1906 | 2777.00000 | 0 | 39.00000 | 0 | 11.00000 | 67.144590 |
| FALSE | 1907 | 4298.00000 | 0 | 52.00000 | 0 | 10.00000 | 2.013694 |
| FALSE | 1908 | 0.00000 | 0 | 53.00000 | 0 | 10.00000 | 68.599739 |
| FALSE | 1909 | 0.00000 | 1 | 37.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1910 | 2536.00000 | 1 | 57.00000 | 2 | 15.00000 | 73.387297 |
| FALSE | 1911 | 5723.00000 | 0 | 39.00000 | 0 | 4.00000 | 78.865777 |
| FALSE | 1912 | 0.00000 | 0 | 35.00000 | 0 | 7.00000 | 69.402187 |
| FALSE | 1913 | 337.50470 | 0 | 51.00000 | 0 | 12.00000 | 87.357890 |
| FALSE | 1914 | 0.00000 | 2 | 44.00000 | 3 | 15.00000 | 70.695597 |
| FALSE | 1915 | 0.00000 | 0 | 34.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1916 | 2257.00000 | 0 | 51.00000 | 0 | 15.00000 | 67.034181 |
| FALSE | 1917 | 0.00000 | 0 | 34.00000 | 4 | 10.49929 | 35.451344 |
| FALSE | 1918 | 0.00000 | 0 | 43.00000 | 1 | 10.49929 | 61.009764 |
| FALSE | 1919 | 2774.00000 | 0 | 41.00000 | 0 | 5.00000 | 65.633037 |
| FALSE | 1920 | 0.00000 | 0 | 42.00000 | 0 | 11.00000 | 77.082135 |
| FALSE | 1921 | 0.00000 | 0 | 38.00000 | 1 | 12.00000 | 45.795769 |
| FALSE | 1922 | 0.00000 | 0 | 34.00000 | 1 | 12.00000 | 82.787733 |
| FALSE | 1923 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 1924 | 3997.00000 | 0 | 26.00000 | 2 | 13.00000 | 20.029717 |
| FALSE | 1925 | 8496.00000 | 0 | 42.00000 | 0 | 10.49929 | 37.660749 |
| FALSE | 1926 | 0.00000 | 0 | 44.00000 | 0 | 11.00000 | 69.564049 |
| FALSE | 1927 | 0.00000 | 0 | 55.00000 | 0 | 14.00000 | 91.679022 |
| FALSE | 1928 | 0.00000 | 0 | 30.00000 | 1 | 10.49929 | 66.327992 |
| FALSE | 1929 | 0.00000 | 0 | 36.00000 | 4 | 14.00000 | 62.741409 |
| FALSE | 1930 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 51.683108 |
| FALSE | 1931 | 0.00000 | 0 | 50.00000 | 0 | 10.49929 | 82.623382 |
| FALSE | 1932 | 0.00000 | 0 | 58.00000 | 0 | 15.00000 | 75.979940 |
| FALSE | 1933 | 0.00000 | 0 | 56.00000 | 0 | 15.00000 | 31.312805 |
| FALSE | 1934 | 0.00000 | 0 | 37.00000 | 3 | 9.00000 | 45.444258 |
| FALSE | 1935 | 291.72857 | 2 | 41.00000 | 4 | 0.00000 | -3.720380 |
| FALSE | 1936 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 62.150664 |
| FALSE | 1937 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 60.091638 |
| FALSE | 1938 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 65.960779 |
| FALSE | 1939 | 0.00000 | 0 | 33.00000 | 5 | 0.00000 | -3.720380 |
| FALSE | 1940 | 0.00000 | 0 | 43.00000 | 3 | 11.00000 | 71.652791 |
| FALSE | 1941 | 0.00000 | 0 | 47.00000 | 0 | 13.00000 | 84.139561 |
| FALSE | 1942 | 0.00000 | 0 | 43.00000 | 0 | 14.00000 | 76.885045 |
| FALSE | 1943 | 9388.00000 | 2 | 38.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 1944 | 0.00000 | 0 | 36.00000 | 0 | 10.00000 | 90.465128 |
| FALSE | 1945 | 4229.00000 | 0 | 31.00000 | 0 | 5.00000 | 42.125204 |
| FALSE | 1946 | 0.00000 | 0 | 47.00000 | 0 | 6.00000 | 80.139375 |
| FALSE | 1947 | 0.00000 | 0 | 36.00000 | 1 | 13.00000 | 68.480270 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 1948 | 0.00000 | 0 | 38.00000 | 0 | 6.00000 | 76.140523 |
| FALSE | 1949 | 0.00000 | 0 | 41.00000 | 0 | 10.00000 | 93.214133 |
| FALSE | 1950 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 63.259440 |
| FALSE | 1951 | 5120.00000 | 0 | 46.00000 | 0 | 10.00000 | 61.590080 |
| FALSE | 1952 | 0.00000 | 0 | 55.00000 | 0 | 15.00000 | 79.538260 |
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| FALSE | 1954 | 6767.00000 | 3 | 40.00000 | 4 | 10.00000 | 87.485318 |
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| FALSE | 1957 | 0.00000 | 1 | 38.00000 | 2 | 12.00000 | 40.850319 |
| FALSE | 1958 | 0.00000 | 0 | 60.00000 | 0 | 5.00000 | 78.488434 |
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| FALSE | 1962 | 0.00000 | 0 | 47.00000 | 0 | 10.49929 | 82.570532 |
| FALSE | 1963 | 0.00000 | 0 | 42.00000 | 0 | 8.00000 | 66.929622 |
| FALSE | 1964 | 0.00000 | 0 | 48.00000 | 0 | 15.00000 | 58.738202 |
| FALSE | 1965 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 69.561339 |
| FALSE | 1966 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 79.386389 |
| FALSE | 1967 | 0.00000 | 0 | 44.00000 | 0 | 0.00000 | 51.145747 |
| FALSE | 1968 | 0.00000 | 0 | 31.00000 | 2 | 10.00000 | 63.567456 |
| FALSE | 1969 | 0.00000 | 0 | 52.00000 | 0 | 14.00000 | 53.367481 |
| FALSE | 1970 | 3840.00000 | 0 | 35.00000 | 0 | 10.00000 | 71.299672 |
| FALSE | 1971 | 2527.00000 | 0 | 49.00000 | 0 | 13.00000 | 59.342248 |
| FALSE | 1972 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 89.694240 |
| FALSE | 1973 | 19970.20510 | 0 | 31.00000 | 1 | 9.00000 | 74.483578 |
| FALSE | 1974 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 50.455127 |
| FALSE | 1975 | 0.00000 | 0 | 51.00000 | 0 | 13.00000 | 74.136343 |
| FALSE | 1976 | 0.00000 | 0 | 53.00000 | 0 | 16.00000 | 86.070986 |
| FALSE | 1977 | 0.00000 | 0 | 54.00000 | 0 | 13.00000 | 72.139666 |
| FALSE | 1978 | 0.00000 | 0 | 47.00000 | 0 | 7.00000 | 80.161901 |
| FALSE | 1979 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 62.910495 |
| FALSE | 1980 | 0.00000 | 0 | 38.00000 | 0 | 10.49929 | 68.480270 |
| FALSE | 1981 | 0.00000 | 0 | 30.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 1982 | 0.00000 | 0 | 45.00000 | 0 | 11.00000 | 94.139692 |
| FALSE | 1983 | 1499.17752 | 0 | 37.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 1984 | 0.00000 | 1 | 43.00000 | 1 | 3.00000 | 88.622200 |
| FALSE | 1985 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 61.758770 |
| FALSE | 1986 | 3291.00000 | 0 | 51.00000 | 0 | 7.00000 | 53.532542 |
| FALSE | 1987 | 0.00000 | 0 | 56.00000 | 0 | 12.00000 | 59.779830 |
| FALSE | 1988 | 0.00000 | 0 | 28.00000 | 3 | 13.00000 | 78.079765 |
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| FALSE | 1990 | 8107.42599 | 0 | 27.00000 | 3 | 11.00000 | 45.123035 |
| FALSE | 1991 | 0.00000 | 0 | 43.00000 | 0 | 7.00000 | 68.480270 |
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| FALSE | 1994 | 0.00000 | 0 | 48.00000 | 0 | 8.00000 | 59.197271 |
| FALSE | 1995 | 0.00000 | 0 | 59.00000 | 0 | 13.00000 | 85.832425 |
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| FALSE | 1998 | 0.00000 | 1 | 39.00000 | 2 | 10.49929 | 89.433755 |
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| FALSE | 2000 | 0.00000 | 0 | 35.00000 | 0 | 7.00000 | 47.741463 |
| FALSE | 2001 | 5342.00000 | 1 | 60.00000 | 1 | 7.00000 | 78.928141 |

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|-------|------|------------|------------|------------|-----------|
| FALSE | 2002 | 5488.00000 | 0 46.00000 | 0 13.00000 | 53.707426 |
| FALSE | 2003 | 0.00000 | 0 57.00000 | 0 12.00000 | 63.424627 |
| FALSE | 2004 | 0.00000 | 0 49.00000 | 0 0.00000 | 68.480270 |
| FALSE | 2005 | 0.00000 | 0 53.00000 | 0 12.00000 | 72.047151 |
| FALSE | 2006 | 5027.00000 | 0 37.00000 | 2 14.00000 | 74.509552 |
| FALSE | 2007 | 0.00000 | 0 47.00000 | 0 10.00000 | 84.404079 |
| FALSE | 2008 | 0.00000 | 0 40.00000 | 0 14.00000 | 77.624692 |
| FALSE | 2009 | 0.00000 | 0 45.00000 | 0 10.00000 | 68.964595 |
| FALSE | 2010 | 0.00000 | 0 58.00000 | 0 7.00000 | 69.713269 |
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| FALSE | 2016 | 0.00000 | 0 39.00000 | 0 9.00000 | 79.087057 |
| FALSE | 2017 | 3673.65686 | 0 42.00000 | 1 12.00000 | 73.668265 |
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| FALSE | 2020 | 0.00000 | 0 44.00000 | 0 0.00000 | -3.720380 |
| FALSE | 2021 | 0.00000 | 0 56.00000 | 2 10.49929 | 78.235859 |
| FALSE | 2022 | 0.00000 | 0 49.00000 | 0 11.00000 | 90.280095 |
| FALSE | 2023 | 0.00000 | 0 43.00000 | 2 12.00000 | 41.503341 |
| FALSE | 2024 | 3180.00000 | 0 46.00000 | 0 11.00000 | 78.099181 |
| FALSE | 2025 | 3439.00000 | 1 37.00000 | 2 13.00000 | 73.682020 |
| FALSE | 2026 | 0.00000 | 0 33.00000 | 3 11.00000 | 54.581595 |
| FALSE | 2027 | 5430.00000 | 0 22.00000 | 0 0.00000 | -3.720380 |
| FALSE | 2028 | 0.00000 | 0 55.00000 | 0 7.00000 | 52.734346 |
| FALSE | 2029 | 3736.00000 | 0 60.00000 | 0 0.00000 | -3.720380 |
| FALSE | 2030 | 0.00000 | 1 36.00000 | 2 14.00000 | 50.223667 |
| FALSE | 2031 | 0.00000 | 0 60.00000 | 0 12.00000 | 76.004131 |
| FALSE | 2032 | 0.00000 | 0 53.00000 | 0 13.00000 | 57.961026 |
| FALSE | 2033 | 0.00000 | 1 45.00000 | 2 7.00000 | 53.864056 |
| FALSE | 2034 | 0.00000 | 1 43.00000 | 1 7.00000 | 66.954555 |
| FALSE | 2035 | 0.00000 | 0 43.00000 | 0 7.00000 | 76.111912 |
| FALSE | 2036 | 3140.00000 | 0 49.00000 | 0 10.00000 | 62.020738 |
| FALSE | 2037 | 4482.00000 | 0 36.00000 | 2 10.00000 | 54.260038 |
| FALSE | 2038 | 0.00000 | 0 50.00000 | 0 14.00000 | 68.874852 |
| FALSE | 2039 | 4278.00000 | 0 64.00000 | 0 14.00000 | 62.594074 |
| FALSE | 2040 | 0.00000 | 0 56.00000 | 2 10.00000 | 63.544279 |
| FALSE | 2041 | 5576.00000 | 3 41.00000 | 3 10.00000 | 61.944556 |
| FALSE | 2042 | 0.00000 | 0 42.00000 | 0 10.00000 | 45.027456 |
| FALSE | 2043 | 0.00000 | 0 60.00000 | 0 0.00000 | -3.720380 |
| FALSE | 2044 | 0.00000 | 0 45.00000 | 0 8.00000 | 68.820737 |
| FALSE | 2045 | 0.00000 | 1 53.00000 | 1 11.00000 | 69.006433 |
| FALSE | 2046 | 0.00000 | 0 51.00000 | 0 13.00000 | 74.146300 |
| FALSE | 2047 | 0.00000 | 0 53.00000 | 0 13.00000 | 64.642580 |
| FALSE | 2048 | 0.00000 | 0 55.00000 | 0 14.00000 | 72.151449 |
| FALSE | 2049 | 0.00000 | 0 52.00000 | 0 8.00000 | 84.489107 |
| FALSE | 2050 | 0.00000 | 0 45.00000 | 3 10.49929 | 94.099776 |
| FALSE | 2051 | 0.00000 | 0 41.00000 | 0 14.00000 | 78.284016 |
| FALSE | 2052 | 0.00000 | 0 36.00000 | 0 12.00000 | 80.100542 |
| FALSE | 2053 | 5692.00000 | 0 32.00000 | 1 11.00000 | 35.873683 |
| FALSE | 2054 | 0.00000 | 0 65.00000 | 2 10.00000 | 55.495280 |
| FALSE | 2055 | 0.00000 | 0 43.00000 | 0 13.00000 | 62.111195 |

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| FALSE | 2056 | 0.00000 | 0 | 41.00000 | 0 | 8.00000 | 90.947523 |
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| FALSE | 2065 | 6316.00000 | 0 | 64.00000 | 0 | 10.49929 | 60.566342 |
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| FALSE | 2067 | 3124.00000 | 0 | 50.00000 | 0 | 14.00000 | 54.493915 |
| FALSE | 2068 | 0.00000 | 0 | 38.00000 | 0 | 14.00000 | 47.868631 |
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| FALSE | 2070 | 0.00000 | 0 | 57.00000 | 0 | 14.00000 | 68.069804 |
| FALSE | 2071 | 0.00000 | 0 | 58.00000 | 0 | 15.00000 | 78.874477 |
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| FALSE | 2073 | 1187.00000 | 1 | 41.00000 | 1 | 10.00000 | 77.557523 |
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| FALSE | 2079 | 0.00000 | 0 | 57.00000 | 0 | 13.00000 | 73.898886 |
| FALSE | 2080 | 3149.00000 | 0 | 53.00000 | 0 | 0.00000 | 68.480270 |
| FALSE | 2081 | 0.00000 | 0 | 55.00000 | 0 | 13.00000 | 62.537503 |
| FALSE | 2082 | 0.00000 | 3 | 39.00000 | 3 | 10.49929 | 56.091931 |
| FALSE | 2083 | 0.00000 | 0 | 44.00000 | 0 | 13.00000 | 90.947973 |
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| FALSE | 2163 | 0.00000 | 0 49.00000 | 0 13.00000 | 46.035602 |

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| FALSE | 2164 | 0.00000 | 0 | 34.00000 | 3 | 11.00000 | 76.587046 |
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| FALSE | 2170 | 0.00000 | 0 | 47.00000 | 0 | 16.00000 | 84.777302 |
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| FALSE | 2183 | 1941.00000 | 1 | 37.00000 | 2 | 13.00000 | 68.480270 |
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| FALSE | 2190 | 0.00000 | 0 | 53.00000 | 0 | 9.00000 | 55.401524 |
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| FALSE | 2194 | 0.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 2202 | 0.00000 | 0 | 61.00000 | 0 | 15.00000 | 61.848175 |
| FALSE | 2203 | 0.00000 | 0 | 42.00000 | 0 | 10.00000 | 87.856843 |
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| FALSE | 2253 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 53.471757 |
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| FALSE | 2270 | 5061.00000 | 0 | 57.00000 | 0 | 14.00000 | 54.965170 |
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| FALSE | 2301 | 4314.00000 | 0 | 63.00000 | 0 | 19.00000 | 71.787458 |
| FALSE | 2302 | 5727.00000 | 0 | 42.00000 | 0 | 10.00000 | 68.480270 |
| FALSE | 2303 | 0.00000 | 0 | 66.00000 | 0 | 13.00000 | 73.159338 |
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| FALSE | 2320 | 0.00000 | 0 | 34.00000 | 1 | 13.00000 | 70.711187 |
| FALSE | 2321 | 0.00000 | 0 | 34.00000 | 1 | 10.00000 | 71.285261 |
| FALSE | 2322 | 3857.00000 | 0 | 53.00000 | 0 | 13.00000 | 86.310414 |
| FALSE | 2323 | 0.00000 | 0 | 53.00000 | 0 | 9.00000 | 50.478400 |
| FALSE | 2324 | 2729.00000 | 0 | 54.00000 | 0 | 11.00000 | 83.975187 |
| FALSE | 2325 | 0.00000 | 0 | 30.00000 | 3 | 13.00000 | 36.028748 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 2326 | 0.00000 | 0 | 51.00000 | 0 | 13.00000 | 56.110758 |
| FALSE | 2327 | 1076.00000 | 1 | 39.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 2328 | 0.00000 | 0 | 58.00000 | 0 | 11.00000 | 86.429225 |
| FALSE | 2329 | 0.00000 | 0 | 35.00000 | 0 | 6.00000 | 68.480270 |
| FALSE | 2330 | 3257.00000 | 0 | 46.00000 | 0 | 9.00000 | 68.480270 |
| FALSE | 2331 | 0.00000 | 0 | 35.00000 | 0 | 8.00000 | 67.536482 |
| FALSE | 2332 | 6995.00000 | 1 | 42.00000 | 2 | 12.00000 | 80.573843 |
| FALSE | 2333 | 0.00000 | 0 | 41.00000 | 2 | 13.00000 | 88.406234 |
| FALSE | 2334 | 0.00000 | 0 | 52.00000 | 0 | 6.00000 | 80.442923 |
| FALSE | 2335 | 0.00000 | 0 | 34.00000 | 1 | 5.00000 | 57.675330 |
| FALSE | 2336 | 8876.00000 | 3 | 39.00000 | 3 | 14.00000 | 62.269086 |
| FALSE | 2337 | 0.00000 | 0 | 37.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2338 | 4896.00000 | 0 | 51.00000 | 0 | 12.00000 | 78.823767 |
| FALSE | 2339 | 2517.00000 | 0 | 55.00000 | 0 | 13.00000 | 57.506089 |
| FALSE | 2340 | 2513.00000 | 3 | 42.00000 | 3 | 12.00000 | 52.358715 |
| FALSE | 2341 | 0.00000 | 0 | 41.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2342 | 0.00000 | 0 | 28.00000 | 2 | 11.00000 | 72.328411 |
| FALSE | 2343 | 0.00000 | 0 | 36.00000 | 1 | 10.49929 | 68.480270 |
| FALSE | 2344 | 0.00000 | 0 | 45.00000 | 1 | 12.00000 | 84.171344 |
| FALSE | 2345 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 81.343966 |
| FALSE | 2346 | 4148.00000 | 0 | 36.00000 | 3 | 16.00000 | 55.725259 |
| FALSE | 2347 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 78.752892 |
| FALSE | 2348 | 0.00000 | 1 | 37.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 2349 | 0.00000 | 0 | 61.00000 | 0 | 13.00000 | 61.369952 |
| FALSE | 2350 | 1441.00000 | 0 | 55.00000 | 0 | 11.00000 | 61.459158 |
| FALSE | 2351 | 0.00000 | 0 | 46.00000 | 0 | 7.00000 | 90.307615 |
| FALSE | 2352 | 0.00000 | 0 | 55.00000 | 0 | 10.49929 | 71.822132 |
| FALSE | 2353 | 5211.00000 | 1 | 36.00000 | 1 | 6.00000 | 60.730023 |
| FALSE | 2354 | 0.00000 | 2 | 41.00000 | 3 | 15.00000 | 44.908408 |
| FALSE | 2355 | 0.00000 | 0 | 55.00000 | 0 | 4.00000 | 77.399673 |
| FALSE | 2356 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 54.447119 |
| FALSE | 2357 | 7801.00000 | 0 | 42.00000 | 1 | 10.00000 | 85.231005 |
| FALSE | 2358 | 0.00000 | 1 | 38.00000 | 4 | 16.00000 | 48.350667 |
| FALSE | 2359 | 0.00000 | 0 | 56.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2360 | 0.00000 | 0 | 44.00000 | 0 | 11.00000 | 61.077610 |
| FALSE | 2361 | 0.00000 | 0 | 56.00000 | 2 | 11.00000 | 72.376281 |
| FALSE | 2362 | 0.00000 | 0 | 34.00000 | 2 | 11.00000 | 79.647007 |
| FALSE | 2363 | 0.00000 | 0 | 37.00000 | 2 | 0.00000 | 68.480270 |
| FALSE | 2364 | 4566.00000 | 0 | 16.00000 | 0 | 10.49929 | 64.278380 |
| FALSE | 2365 | 8727.00000 | 0 | 48.00000 | 0 | 10.00000 | 64.693091 |
| FALSE | 2366 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 61.448388 |
| FALSE | 2367 | 0.00000 | 0 | 40.00000 | 0 | 10.00000 | 79.499511 |
| FALSE | 2368 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 70.789291 |
| FALSE | 2369 | 0.00000 | 0 | 35.00000 | 2 | 15.00000 | 61.825753 |
| FALSE | 2370 | 3667.00000 | 0 | 49.00000 | 0 | 9.00000 | 44.127042 |
| FALSE | 2371 | 16677.67731 | 3 | 36.00000 | 3 | 14.00000 | 78.886434 |
| FALSE | 2372 | 0.00000 | 0 | 59.00000 | 0 | 6.00000 | 68.480270 |
| FALSE | 2373 | 5005.00000 | 0 | 43.00000 | 0 | 9.00000 | 77.610408 |
| FALSE | 2374 | 0.00000 | 0 | 53.00000 | 0 | 9.00000 | 95.718434 |
| FALSE | 2375 | 3005.00000 | 0 | 31.00000 | 0 | 8.00000 | 70.281829 |
| FALSE | 2376 | 0.00000 | 0 | 55.00000 | 0 | 12.00000 | 68.939645 |
| FALSE | 2377 | 3456.00000 | 0 | 47.00000 | 0 | 10.00000 | 69.367939 |
| FALSE | 2378 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 82.634750 |
| FALSE | 2379 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 98.458332 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 2380 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 86.662343 |
| FALSE | 2381 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 78.024794 |
| FALSE | 2382 | 6978.00000 | 2 | 45.00000 | 3 | 12.00000 | 71.680947 |
| FALSE | 2383 | 4933.00000 | 0 | 47.00000 | 0 | 13.00000 | 69.677016 |
| FALSE | 2384 | 0.00000 | 1 | 55.00000 | 1 | 11.00000 | 56.150974 |
| FALSE | 2385 | 2297.00000 | 0 | 38.00000 | 0 | 8.00000 | 65.356251 |
| FALSE | 2386 | 0.00000 | 0 | 38.00000 | 0 | 5.00000 | 55.643173 |
| FALSE | 2387 | 0.00000 | 0 | 34.00000 | 2 | 10.00000 | 73.517039 |
| FALSE | 2388 | 0.00000 | 0 | 46.00000 | 0 | 9.00000 | 72.080129 |
| FALSE | 2389 | 2665.00000 | 0 | 50.00000 | 0 | 15.00000 | 61.966868 |
| FALSE | 2390 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 55.507643 |
| FALSE | 2391 | 0.00000 | 0 | 58.00000 | 0 | 13.00000 | 71.342015 |
| FALSE | 2392 | 0.00000 | 0 | 32.00000 | 4 | 15.00000 | 45.550074 |
| FALSE | 2393 | 502.00000 | 0 | 51.00000 | 0 | 12.00000 | 46.512779 |
| FALSE | 2394 | 0.00000 | 0 | 35.00000 | 0 | 9.00000 | 86.471359 |
| FALSE | 2395 | 0.00000 | 1 | 41.00000 | 1 | 10.00000 | 66.517932 |
| FALSE | 2396 | 0.00000 | 0 | 42.00000 | 0 | 10.00000 | 64.689097 |
| FALSE | 2397 | 0.00000 | 0 | 49.00000 | 0 | 9.00000 | 60.261685 |
| FALSE | 2398 | 0.00000 | 0 | 56.00000 | 0 | 11.00000 | 69.169165 |
| FALSE | 2399 | 0.00000 | 0 | 81.00000 | 2 | 23.00000 | 80.397850 |
| FALSE | 2400 | 4234.00000 | 0 | 34.00000 | 1 | 12.00000 | 76.556281 |
| FALSE | 2401 | 0.00000 | 0 | 36.00000 | 0 | 9.00000 | 85.202732 |
| FALSE | 2402 | 0.00000 | 0 | 32.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 2403 | 0.00000 | 0 | 37.00000 | 0 | 9.00000 | 72.602286 |
| FALSE | 2404 | 0.00000 | 1 | 44.00000 | 1 | 10.49929 | 64.384449 |
| FALSE | 2405 | 9136.23122 | 0 | 50.00000 | 0 | 14.00000 | 71.830724 |
| FALSE | 2406 | 0.00000 | 0 | 33.00000 | 1 | 8.00000 | 65.739501 |
| FALSE | 2407 | 0.00000 | 0 | 43.00000 | 0 | 9.00000 | 79.594381 |
| FALSE | 2408 | 0.00000 | 0 | 37.00000 | 0 | 9.00000 | 51.052899 |
| FALSE | 2409 | 0.00000 | 0 | 44.00000 | 0 | 2.00000 | 54.028172 |
| FALSE | 2410 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 69.833664 |
| FALSE | 2411 | 2854.00000 | 0 | 51.00000 | 0 | 0.00000 | 68.480270 |
| FALSE | 2412 | 0.00000 | 0 | 45.00000 | 1 | 7.00000 | 60.798246 |
| FALSE | 2413 | 0.00000 | 0 | 47.00000 | 0 | 14.00000 | 71.712971 |
| FALSE | 2414 | 0.00000 | 1 | 40.00000 | 1 | 9.00000 | 83.806627 |
| FALSE | 2415 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 76.220011 |
| FALSE | 2416 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 68.787595 |
| FALSE | 2417 | 0.00000 | 0 | 49.00000 | 0 | 9.00000 | 77.075671 |
| FALSE | 2418 | 0.00000 | 0 | 35.00000 | 3 | 12.00000 | 73.925397 |
| FALSE | 2419 | 3340.00000 | 3 | 41.00000 | 3 | 13.00000 | 67.021258 |
| FALSE | 2420 | 0.00000 | 0 | 56.00000 | 0 | 12.00000 | 59.124212 |
| FALSE | 2421 | 0.00000 | 0 | 46.00000 | 0 | 10.00000 | 58.488498 |
| FALSE | 2422 | 4926.00000 | 0 | 44.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2423 | 3292.00000 | 1 | 41.00000 | 1 | 10.00000 | 55.179537 |
| FALSE | 2424 | 0.00000 | 1 | 42.00000 | 2 | 5.00000 | 29.310229 |
| FALSE | 2425 | 0.00000 | 0 | 31.00000 | 4 | 15.00000 | 70.677398 |
| FALSE | 2426 | 0.00000 | 1 | 37.00000 | 2 | 12.00000 | 58.400406 |
| FALSE | 2427 | 0.00000 | 0 | 41.00000 | 0 | 6.00000 | 73.736197 |
| FALSE | 2428 | 0.00000 | 0 | 42.00000 | 2 | 11.00000 | 64.182977 |
| FALSE | 2429 | 0.00000 | 0 | 34.00000 | 1 | 12.00000 | 75.470409 |
| FALSE | 2430 | 18323.28375 | 0 | 31.00000 | 1 | 12.00000 | 51.386480 |
| FALSE | 2431 | 0.00000 | 0 | 40.00000 | 0 | 14.00000 | 80.028173 |
| FALSE | 2432 | 978.35138 | 0 | 51.00000 | 0 | 10.00000 | 69.639813 |
| FALSE | 2433 | 0.00000 | 0 | 34.00000 | 4 | 0.00000 | -3.720380 |

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|-------|------|-------------|------------|------------|-----------|
| FALSE | 2434 | 0.00000 | 0 34.00000 | 0 0.00000 | -3.720380 |
| FALSE | 2435 | 6780.00000 | 0 37.00000 | 0 11.00000 | 60.856930 |
| FALSE | 2436 | 73783.46592 | 0 37.00000 | 0 7.00000 | 68.446358 |
| FALSE | 2437 | 0.00000 | 0 46.00000 | 0 12.00000 | 80.265351 |
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| FALSE | 2439 | 0.00000 | 0 33.00000 | 3 0.00000 | -3.720380 |
| FALSE | 2440 | 0.00000 | 0 42.00000 | 2 15.00000 | 64.965332 |
| FALSE | 2441 | 0.00000 | 1 38.00000 | 2 6.00000 | 50.325263 |
| FALSE | 2442 | 980.00000 | 0 30.00000 | 2 0.00000 | -3.720380 |
| FALSE | 2443 | 0.00000 | 0 48.00000 | 0 9.00000 | 25.827410 |
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| FALSE | 2446 | 0.00000 | 0 60.00000 | 0 13.00000 | 78.292441 |
| FALSE | 2447 | 0.00000 | 0 41.00000 | 0 10.00000 | 64.970718 |
| FALSE | 2448 | 0.00000 | 2 40.00000 | 2 12.00000 | 75.741751 |
| FALSE | 2449 | 0.00000 | 1 57.00000 | 3 15.00000 | 77.266229 |
| FALSE | 2450 | 5301.00000 | 1 38.00000 | 2 13.00000 | 62.966988 |
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| FALSE | 2453 | 0.00000 | 1 44.00000 | 2 12.00000 | 73.393327 |
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| FALSE | 2455 | 7136.00000 | 0 45.00000 | 3 0.00000 | -3.720380 |
| FALSE | 2456 | 0.00000 | 0 54.00000 | 0 16.00000 | 63.739656 |
| FALSE | 2457 | 0.00000 | 1 41.00000 | 1 13.00000 | 68.480270 |
| FALSE | 2458 | 2574.00000 | 0 29.00000 | 0 10.00000 | 72.085897 |
| FALSE | 2459 | 0.00000 | 0 31.00000 | 1 13.00000 | 60.849709 |
| FALSE | 2460 | 0.00000 | 0 43.00000 | 0 11.00000 | 94.018986 |
| FALSE | 2461 | 4930.00000 | 1 42.00000 | 1 10.00000 | 67.389190 |
| FALSE | 2462 | 0.00000 | 0 53.00000 | 0 14.00000 | 85.939574 |
| FALSE | 2463 | 0.00000 | 1 37.00000 | 2 12.00000 | 45.636755 |
| FALSE | 2464 | 1030.00000 | 0 53.00000 | 0 12.00000 | 93.751275 |
| FALSE | 2465 | 0.00000 | 0 52.00000 | 0 11.00000 | 51.737806 |
| FALSE | 2466 | 0.00000 | 0 38.00000 | 0 6.00000 | 41.221101 |
| FALSE | 2467 | 0.00000 | 0 49.00000 | 0 15.00000 | 68.757205 |
| FALSE | 2468 | 0.00000 | 0 27.00000 | 1 10.00000 | 67.946923 |
| FALSE | 2469 | 0.00000 | 0 45.00000 | 0 12.00000 | 73.137129 |
| FALSE | 2470 | 0.00000 | 0 51.00000 | 0 8.00000 | 57.720117 |
| FALSE | 2471 | 8363.00000 | 0 33.00000 | 1 10.00000 | 52.218584 |
| FALSE | 2472 | 0.00000 | 0 44.00000 | 0 12.00000 | 76.805701 |
| FALSE | 2473 | 0.00000 | 0 45.00000 | 2 15.00000 | 72.892730 |
| FALSE | 2474 | 0.00000 | 0 50.00000 | 0 12.00000 | 70.264231 |
| FALSE | 2475 | 0.00000 | 0 46.00000 | 0 12.00000 | 52.111593 |
| FALSE | 2476 | 0.00000 | 2 38.00000 | 2 7.00000 | 58.214158 |
| FALSE | 2477 | 0.00000 | 2 38.00000 | 3 16.00000 | 55.937042 |
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| FALSE | 2481 | 0.00000 | 0 52.00000 | 0 14.00000 | 79.758749 |
| FALSE | 2482 | 50817.95900 | 1 38.00000 | 2 13.00000 | 60.052119 |
| FALSE | 2483 | 0.00000 | 0 47.00000 | 0 14.00000 | 68.480270 |
| FALSE | 2484 | 0.00000 | 0 48.00000 | 0 10.00000 | 67.463266 |
| FALSE | 2485 | 2877.00000 | 0 31.00000 | 1 10.00000 | 47.062236 |
| FALSE | 2486 | 5853.00000 | 0 38.00000 | 2 14.00000 | 53.209491 |
| FALSE | 2487 | 6035.00000 | 0 57.00000 | 0 11.00000 | 73.012006 |

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| FALSE | 2488 | 0.00000 | 0 | 40.00000 | 0 | 8.00000 | 75.175338 |
| FALSE | 2489 | 6156.00000 | 0 | 40.00000 | 0 | 11.00000 | 70.240163 |
| FALSE | 2490 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 81.090043 |
| FALSE | 2491 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 68.480270 |
| FALSE | 2492 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 58.797190 |
| FALSE | 2493 | 5252.00000 | 0 | 34.00000 | 4 | 10.49929 | 81.264384 |
| FALSE | 2494 | 0.00000 | 0 | 54.00000 | 0 | 7.00000 | 91.024106 |
| FALSE | 2495 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 66.109187 |
| FALSE | 2496 | 0.00000 | 0 | 33.00000 | 3 | 14.00000 | 81.111080 |
| FALSE | 2497 | 0.00000 | 0 | 54.00000 | 0 | 14.00000 | 77.832502 |
| FALSE | 2498 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 62.720977 |
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| FALSE | 2500 | 864.00000 | 0 | 43.00000 | 0 | 8.00000 | 69.919078 |
| FALSE | 2501 | 0.00000 | 1 | 38.00000 | 3 | 14.00000 | 63.718149 |
| FALSE | 2502 | 0.00000 | 0 | 57.00000 | 0 | 15.00000 | 83.745096 |
| FALSE | 2503 | 0.00000 | 0 | 46.00000 | 0 | 15.00000 | 58.704692 |
| FALSE | 2504 | 22284.57261 | 0 | 33.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 2505 | 0.00000 | 0 | 50.00000 | 0 | 8.00000 | 65.333609 |
| FALSE | 2506 | 0.00000 | 0 | 51.00000 | 0 | 4.00000 | 60.691989 |
| FALSE | 2507 | 2729.00000 | 0 | 22.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 2508 | 0.00000 | 0 | 39.00000 | 2 | 13.00000 | 53.956094 |
| FALSE | 2509 | 0.00000 | 0 | 45.00000 | 0 | 6.00000 | 39.480391 |
| FALSE | 2510 | 0.00000 | 0 | 48.00000 | 0 | 2.00000 | 69.969842 |
| FALSE | 2511 | 0.00000 | 0 | 36.00000 | 0 | 15.00000 | 68.343188 |
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| FALSE | 2513 | 0.00000 | 0 | 38.00000 | 0 | 9.00000 | 52.162640 |
| FALSE | 2514 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 74.524169 |
| FALSE | 2515 | 6726.00000 | 1 | 43.00000 | 2 | 11.00000 | 72.851880 |
| FALSE | 2516 | 32058.98986 | 0 | 52.00000 | 0 | 8.00000 | 67.199949 |
| FALSE | 2517 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 79.330742 |
| FALSE | 2518 | 2381.61365 | 0 | 53.00000 | 0 | 12.00000 | 53.285952 |
| FALSE | 2519 | 0.00000 | 0 | 46.00000 | 0 | 16.00000 | 58.331392 |
| FALSE | 2520 | 0.00000 | 1 | 41.00000 | 2 | 14.00000 | 65.655763 |
| FALSE | 2521 | 0.00000 | 0 | 53.00000 | 0 | 15.00000 | 72.111423 |
| FALSE | 2522 | 0.00000 | 0 | 54.00000 | 0 | 11.00000 | 78.734547 |
| FALSE | 2523 | 3636.00000 | 0 | 36.00000 | 0 | 13.00000 | 69.361266 |
| FALSE | 2524 | 0.00000 | 0 | 39.00000 | 0 | 10.00000 | 76.628328 |
| FALSE | 2525 | 5963.00000 | 0 | 31.00000 | 0 | 5.00000 | 44.879902 |
| FALSE | 2526 | 41076.86967 | 0 | 50.00000 | 0 | 9.00000 | 61.206029 |
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| FALSE | 2529 | 2545.00000 | 0 | 59.00000 | 0 | 17.00000 | 75.053150 |
| FALSE | 2530 | 0.00000 | 0 | 41.00000 | 0 | 9.00000 | 59.243271 |
| FALSE | 2531 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 75.614403 |
| FALSE | 2532 | 4623.00000 | 0 | 50.00000 | 0 | 13.00000 | 60.779078 |
| FALSE | 2533 | 0.00000 | 0 | 48.00000 | 0 | 15.00000 | 60.023097 |
| FALSE | 2534 | 0.00000 | 0 | 55.00000 | 0 | 12.00000 | 68.939645 |
| FALSE | 2535 | 0.00000 | 0 | 43.00000 | 3 | 15.00000 | 68.465814 |
| FALSE | 2536 | 0.00000 | 0 | 44.00000 | 3 | 15.00000 | 68.480270 |
| FALSE | 2537 | 2037.00000 | 1 | 53.00000 | 2 | 10.49929 | 55.212245 |
| FALSE | 2538 | 0.00000 | 0 | 41.00000 | 1 | 13.00000 | 69.491392 |
| FALSE | 2539 | 0.00000 | 1 | 36.00000 | 3 | 11.00000 | 50.220203 |
| FALSE | 2540 | 0.00000 | 1 | 62.00000 | 3 | 16.00000 | 61.912878 |
| FALSE | 2541 | 0.00000 | 1 | 45.00000 | 2 | 15.00000 | 31.471015 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 2542 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 74.662655 |
| FALSE | 2543 | 0.00000 | 0 | 47.00000 | 0 | 7.00000 | 83.251390 |
| FALSE | 2544 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 56.212980 |
| FALSE | 2545 | 0.00000 | 0 | 31.00000 | 3 | 11.00000 | 68.480270 |
| FALSE | 2546 | 0.00000 | 0 | 45.00000 | 0 | 4.00000 | 74.431810 |
| FALSE | 2547 | 0.00000 | 0 | 37.00000 | 0 | 12.00000 | 76.873657 |
| FALSE | 2548 | 0.00000 | 0 | 33.00000 | 1 | 12.00000 | 58.856953 |
| FALSE | 2549 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 70.345963 |
| FALSE | 2550 | 0.00000 | 0 | 38.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 2551 | 6542.00000 | 0 | 46.00000 | 0 | 12.00000 | 66.564863 |
| FALSE | 2552 | 3897.00000 | 2 | 38.00000 | 3 | 14.00000 | 65.040993 |
| FALSE | 2553 | 6113.00000 | 0 | 55.00000 | 0 | 13.00000 | 58.653402 |
| FALSE | 2554 | 0.00000 | 1 | 38.00000 | 3 | 6.00000 | 39.498131 |
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| FALSE | 2557 | 0.00000 | 0 | 30.00000 | 1 | 11.00000 | 75.715649 |
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| FALSE | 2559 | 7311.00000 | 0 | 42.00000 | 0 | 10.00000 | 78.775154 |
| FALSE | 2560 | 5396.00000 | 0 | 36.00000 | 3 | 14.00000 | 90.702404 |
| FALSE | 2561 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 68.496226 |
| FALSE | 2562 | 0.00000 | 0 | 53.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 2565 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 52.486131 |
| FALSE | 2566 | 0.00000 | 0 | 41.00000 | 3 | 15.00000 | 68.480270 |
| FALSE | 2567 | 2601.00000 | 0 | 47.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 2568 | 0.00000 | 0 | 40.00000 | 1 | 5.00000 | 75.966758 |
| FALSE | 2569 | 0.00000 | 0 | 45.00000 | 0 | 9.00000 | 53.604902 |
| FALSE | 2570 | 0.00000 | 0 | 39.00000 | 0 | 9.00000 | 65.110359 |
| FALSE | 2571 | 19866.58589 | 0 | 52.00000 | 0 | 12.00000 | 81.060486 |
| FALSE | 2572 | 3929.00000 | 2 | 44.00000 | 2 | 7.00000 | 73.334026 |
| FALSE | 2573 | 0.00000 | 0 | 57.00000 | 0 | 13.00000 | 88.123615 |
| FALSE | 2574 | 0.00000 | 0 | 40.00000 | 0 | 2.00000 | 90.101446 |
| FALSE | 2575 | 45338.48734 | 0 | 33.00000 | 3 | 15.00000 | 60.339088 |
| FALSE | 2576 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 74.251029 |
| FALSE | 2577 | 4307.00000 | 0 | 32.00000 | 1 | 11.00000 | 58.775842 |
| FALSE | 2578 | 0.00000 | 2 | 36.00000 | 2 | 12.00000 | 84.515825 |
| FALSE | 2579 | 0.00000 | 1 | 39.00000 | 2 | 14.00000 | 52.587501 |
| FALSE | 2580 | 0.00000 | 0 | 53.00000 | 0 | 10.49929 | 68.480270 |
| FALSE | 2581 | 0.00000 | 0 | 46.00000 | 0 | 10.00000 | 83.170792 |
| FALSE | 2582 | 0.00000 | 0 | 63.00000 | 0 | 12.00000 | 65.438511 |
| FALSE | 2583 | 0.00000 | 0 | 47.00000 | 0 | 13.00000 | 73.746296 |
| FALSE | 2584 | 0.00000 | 0 | 43.00000 | 1 | 8.00000 | 80.659106 |
| FALSE | 2585 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 83.607480 |
| FALSE | 2586 | 0.00000 | 0 | 55.00000 | 0 | 13.00000 | 49.350991 |
| FALSE | 2587 | 0.00000 | 1 | 45.00000 | 2 | 12.00000 | 84.282615 |
| FALSE | 2588 | 4974.00000 | 2 | 45.00000 | 3 | 7.00000 | 68.480270 |
| FALSE | 2589 | 0.00000 | 0 | 55.00000 | 0 | 2.00000 | 70.387759 |
| FALSE | 2590 | 8697.27518 | 0 | 26.00000 | 1 | 12.00000 | 58.346063 |
| FALSE | 2591 | 0.00000 | 0 | 38.00000 | 0 | 8.00000 | 74.480550 |
| FALSE | 2592 | 0.00000 | 0 | 55.00000 | 0 | 11.00000 | 85.016663 |
| FALSE | 2593 | 0.00000 | 0 | 52.00000 | 0 | 13.00000 | 61.905969 |
| FALSE | 2594 | 0.00000 | 0 | 54.00000 | 0 | 14.00000 | 64.067116 |
| FALSE | 2595 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 74.659395 |

| | | | | | | | |
|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 2596 | 0.00000 | 0 | 39.00000 | 0 | 6.00000 | 57.688970 |
| FALSE | 2597 | 0.00000 | 0 | 40.00000 | 1 | 13.00000 | 43.317383 |
| FALSE | 2598 | 0.00000 | 0 | 50.00000 | 0 | 10.00000 | 70.561563 |
| FALSE | 2599 | 0.00000 | 0 | 55.00000 | 0 | 8.00000 | 81.969516 |
| FALSE | 2600 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 54.651034 |
| FALSE | 2601 | 5143.00000 | 1 | 40.00000 | 2 | 11.00000 | 54.496731 |
| FALSE | 2602 | 0.00000 | 1 | 45.00000 | 2 | 14.00000 | 50.022400 |
| FALSE | 2603 | 0.00000 | 1 | 39.00000 | 3 | 12.00000 | 75.112704 |
| FALSE | 2604 | 0.00000 | 0 | 53.00000 | 0 | 17.00000 | 74.016066 |
| FALSE | 2605 | 2899.00000 | 0 | 36.00000 | 0 | 10.00000 | 55.392342 |
| FALSE | 2606 | 0.00000 | 0 | 49.00000 | 1 | 12.00000 | 78.010476 |
| FALSE | 2607 | 0.00000 | 0 | 45.00000 | 0 | 13.00000 | 79.129999 |
| FALSE | 2608 | 0.00000 | 0 | 45.00000 | 1 | 10.49929 | 47.427756 |
| FALSE | 2609 | 0.00000 | 1 | 39.00000 | 2 | 14.00000 | 62.653667 |
| FALSE | 2610 | 2827.00000 | 1 | 38.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 2611 | 0.00000 | 0 | 47.00000 | 0 | 6.00000 | 53.638936 |
| FALSE | 2612 | 0.00000 | 0 | 66.00000 | 0 | 13.00000 | 72.515348 |
| FALSE | 2613 | 0.00000 | 0 | 44.00000 | 2 | 16.00000 | 71.451521 |
| FALSE | 2614 | 2424.00000 | 2 | 39.00000 | 3 | 10.49929 | 88.400741 |
| FALSE | 2615 | 0.00000 | 0 | 31.00000 | 1 | 12.00000 | 76.786822 |
| FALSE | 2616 | 4729.00000 | 0 | 33.00000 | 1 | 12.00000 | 60.908691 |
| FALSE | 2617 | 5583.00000 | 0 | 35.00000 | 2 | 12.00000 | 31.876555 |
| FALSE | 2618 | 0.00000 | 0 | 49.00000 | 0 | 11.00000 | 62.928431 |
| FALSE | 2619 | 7293.00000 | 0 | 42.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2620 | 6284.00000 | 0 | 61.00000 | 0 | 15.00000 | 65.493086 |
| FALSE | 2621 | 0.00000 | 0 | 48.00000 | 0 | 10.49929 | 65.749949 |
| FALSE | 2622 | 2524.00000 | 2 | 43.00000 | 3 | 16.00000 | 78.295544 |
| FALSE | 2623 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 11.630213 |
| FALSE | 2624 | 5388.00000 | 0 | 29.00000 | 1 | 13.00000 | 53.043665 |
| FALSE | 2625 | 4364.00000 | 0 | 56.00000 | 0 | 14.00000 | 58.568756 |
| FALSE | 2626 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 66.485132 |
| FALSE | 2627 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 31.820620 |
| FALSE | 2628 | 0.00000 | 0 | 45.00000 | 1 | 14.00000 | 76.742259 |
| FALSE | 2629 | 0.00000 | 0 | 43.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 2630 | 0.00000 | 0 | 56.00000 | 0 | 10.49929 | 65.192351 |
| FALSE | 2631 | 5089.00000 | 0 | 58.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 2632 | 0.00000 | 0 | 45.00000 | 2 | 14.00000 | 58.984299 |
| FALSE | 2633 | 0.00000 | 0 | 52.00000 | 0 | 16.00000 | 71.614553 |
| FALSE | 2634 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 46.081299 |
| FALSE | 2635 | 0.00000 | 2 | 42.00000 | 2 | 9.00000 | 69.459373 |
| FALSE | 2636 | 3262.00000 | 0 | 44.00000 | 0 | 9.00000 | 57.938399 |
| FALSE | 2637 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 68.334363 |
| FALSE | 2638 | 5822.00000 | 0 | 45.00000 | 0 | 14.00000 | 80.197325 |
| FALSE | 2639 | 4506.00000 | 0 | 41.00000 | 0 | 13.00000 | 75.479673 |
| FALSE | 2640 | 0.00000 | 0 | 46.00000 | 0 | 6.00000 | 80.939538 |
| FALSE | 2641 | 0.00000 | 0 | 36.00000 | 2 | 10.00000 | 59.359458 |
| FALSE | 2642 | 0.00000 | 0 | 44.00000 | 2 | 14.00000 | 52.048396 |
| FALSE | 2643 | 3242.00000 | 0 | 61.00000 | 0 | 14.00000 | 68.630309 |
| FALSE | 2644 | 3246.00000 | 0 | 30.00000 | 3 | 12.00000 | 53.650660 |
| FALSE | 2645 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 67.073572 |
| FALSE | 2646 | 0.00000 | 0 | 41.00000 | 2 | 13.00000 | 41.797375 |
| FALSE | 2647 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 95.701367 |
| FALSE | 2648 | 0.00000 | 0 | 34.00000 | 2 | 11.00000 | 44.078003 |
| FALSE | 2649 | 0.00000 | 0 | 40.00000 | 0 | 8.00000 | 72.044951 |

| | | | | | | | |
|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 2650 | 0.00000 | 0 | 44.00000 | 1 | 10.49929 | 70.115961 |
| FALSE | 2651 | 0.00000 | 0 | 32.00000 | 3 | 17.00000 | 54.382110 |
| FALSE | 2652 | 3565.00000 | 0 | 50.00000 | 0 | 9.00000 | 71.660600 |
| FALSE | 2653 | 3651.00000 | 1 | 39.00000 | 1 | 9.00000 | 74.350815 |
| FALSE | 2654 | 0.00000 | 0 | 66.00000 | 0 | 10.00000 | 64.113599 |
| FALSE | 2655 | 1496.00000 | 1 | 44.00000 | 2 | 8.00000 | 61.502189 |
| FALSE | 2656 | 6145.00000 | 0 | 31.00000 | 1 | 10.00000 | 81.621717 |
| FALSE | 2657 | 6571.00000 | 0 | 41.00000 | 0 | 9.00000 | 91.536361 |
| FALSE | 2658 | 0.00000 | 0 | 44.00000 | 2 | 14.00000 | 70.803677 |
| FALSE | 2659 | 3667.00000 | 0 | 22.00000 | 3 | 11.00000 | 43.571989 |
| FALSE | 2660 | 12072.10156 | 0 | 57.00000 | 0 | 8.00000 | 61.863247 |
| FALSE | 2661 | 4909.00000 | 1 | 58.00000 | 2 | 15.00000 | 64.731904 |
| FALSE | 2662 | 6581.00000 | 0 | 51.00000 | 0 | 10.49929 | -3.720380 |
| FALSE | 2663 | 0.00000 | 0 | 49.00000 | 0 | 10.49929 | 66.601941 |
| FALSE | 2664 | 0.00000 | 0 | 41.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2665 | 3930.00000 | 0 | 49.00000 | 0 | 11.00000 | 69.634108 |
| FALSE | 2666 | 0.00000 | 0 | 49.00000 | 0 | 10.00000 | 62.695020 |
| FALSE | 2667 | 0.00000 | 1 | 47.00000 | 0 | 12.00000 | 57.245843 |
| FALSE | 2668 | 6597.00000 | 0 | 32.00000 | 1 | 11.00000 | 61.390728 |
| FALSE | 2669 | 2598.00000 | 1 | 40.00000 | 2 | 12.00000 | 61.944962 |
| FALSE | 2670 | 7407.00000 | 0 | 45.00000 | 0 | 10.00000 | 67.105967 |
| FALSE | 2671 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 73.357656 |
| FALSE | 2672 | 0.00000 | 1 | 36.00000 | 2 | 10.00000 | 57.083331 |
| FALSE | 2673 | 0.00000 | 0 | 54.00000 | 0 | 5.00000 | 67.132052 |
| FALSE | 2674 | 0.00000 | 0 | 34.00000 | 1 | 10.00000 | 74.603421 |
| FALSE | 2675 | 2723.00000 | 2 | 41.00000 | 2 | 15.00000 | 91.538574 |
| FALSE | 2676 | 0.00000 | 0 | 56.00000 | 0 | 15.00000 | 71.581297 |
| FALSE | 2677 | 4517.00000 | 0 | 30.00000 | 0 | 13.00000 | 70.267458 |
| FALSE | 2678 | 0.00000 | 0 | 67.00000 | 0 | 13.00000 | 79.376765 |
| FALSE | 2679 | 0.00000 | 0 | 44.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2680 | 0.00000 | 1 | 36.00000 | 1 | 5.00000 | 79.087705 |
| FALSE | 2681 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 54.448812 |
| FALSE | 2682 | 0.00000 | 0 | 48.00000 | 0 | 14.00000 | 66.117426 |
| FALSE | 2683 | 0.00000 | 0 | 54.00000 | 0 | 10.00000 | 94.401406 |
| FALSE | 2684 | 0.00000 | 0 | 32.00000 | 2 | 10.00000 | 60.715500 |
| FALSE | 2685 | 0.00000 | 0 | 42.00000 | 1 | 14.00000 | 74.718264 |
| FALSE | 2686 | 4805.00000 | 0 | 73.00000 | 0 | 14.00000 | 90.110669 |
| FALSE | 2687 | 3146.00000 | 0 | 31.00000 | 2 | 13.00000 | 57.482018 |
| FALSE | 2688 | 0.00000 | 0 | 49.00000 | 0 | 9.00000 | 58.834734 |
| FALSE | 2689 | 1245.48315 | 1 | 37.00000 | 2 | 11.00000 | 28.513450 |
| FALSE | 2690 | 960.00000 | 0 | 35.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 2691 | 0.00000 | 0 | 57.00000 | 0 | 13.00000 | 76.753464 |
| FALSE | 2692 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 82.039874 |
| FALSE | 2693 | 0.00000 | 4 | 59.00000 | 4 | 18.00000 | 73.420050 |
| FALSE | 2694 | 28706.33989 | 0 | 58.00000 | 4 | 16.00000 | 73.214786 |
| FALSE | 2695 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 64.557318 |
| FALSE | 2696 | 0.00000 | 1 | 43.00000 | 2 | 14.00000 | 59.560498 |
| FALSE | 2697 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 2698 | 0.00000 | 0 | 45.00000 | 0 | 10.49929 | 32.564550 |
| FALSE | 2699 | 1533.00000 | 0 | 47.00000 | 0 | 10.49929 | 64.674207 |
| FALSE | 2700 | 0.00000 | 0 | 33.00000 | 1 | 9.00000 | 63.278660 |
| FALSE | 2701 | 0.00000 | 1 | 47.00000 | 1 | 10.49929 | 69.533322 |
| FALSE | 2702 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 76.435496 |
| FALSE | 2703 | 0.00000 | 0 | 43.00000 | 3 | 16.00000 | 84.303652 |

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|-------|------|-------------|---|----------|---|----------|------------|
| FALSE | 2704 | 1592.70716 | 0 | 48.00000 | 0 | 12.00000 | 67.968348 |
| FALSE | 2705 | 3329.00000 | 0 | 27.00000 | 1 | 13.00000 | 83.127761 |
| FALSE | 2706 | 0.00000 | 1 | 36.00000 | 2 | 14.00000 | 83.614207 |
| FALSE | 2707 | 0.00000 | 0 | 35.00000 | 0 | 10.00000 | 82.934831 |
| FALSE | 2708 | 0.00000 | 0 | 37.00000 | 0 | 12.00000 | 64.211118 |
| FALSE | 2709 | 0.00000 | 2 | 41.00000 | 2 | 9.00000 | 69.413695 |
| FALSE | 2710 | 0.00000 | 0 | 49.00000 | 0 | 7.00000 | 75.360965 |
| FALSE | 2711 | 4017.00000 | 2 | 43.00000 | 3 | 14.00000 | 56.601354 |
| FALSE | 2712 | 5982.00000 | 0 | 54.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2713 | 3702.00000 | 3 | 42.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 2714 | 0.00000 | 0 | 34.00000 | 4 | 14.00000 | 67.848525 |
| FALSE | 2715 | 0.00000 | 1 | 40.00000 | 2 | 13.00000 | 50.556913 |
| FALSE | 2716 | 0.00000 | 0 | 49.00000 | 0 | 14.00000 | 104.122267 |
| FALSE | 2717 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 86.627266 |
| FALSE | 2718 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 68.474596 |
| FALSE | 2719 | 7261.41610 | 0 | 53.00000 | 0 | 15.00000 | 67.174920 |
| FALSE | 2720 | 0.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2721 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 66.431954 |
| FALSE | 2722 | 0.00000 | 0 | 40.00000 | 0 | 11.00000 | 78.667623 |
| FALSE | 2723 | 0.00000 | 0 | 64.00000 | 0 | 17.00000 | 51.889545 |
| FALSE | 2724 | 0.00000 | 0 | 30.00000 | 1 | 13.00000 | 60.005049 |
| FALSE | 2725 | 0.00000 | 0 | 61.00000 | 0 | 10.49929 | 69.865540 |
| FALSE | 2726 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 70.492698 |
| FALSE | 2727 | 0.00000 | 0 | 44.00000 | 4 | 16.00000 | 67.251577 |
| FALSE | 2728 | 0.00000 | 0 | 44.00000 | 1 | 10.00000 | 70.936820 |
| FALSE | 2729 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 65.575606 |
| FALSE | 2730 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 30.378101 |
| FALSE | 2731 | 0.00000 | 0 | 42.00000 | 0 | 9.00000 | 81.676575 |
| FALSE | 2732 | 9187.00000 | 0 | 52.00000 | 0 | 11.00000 | 85.731404 |
| FALSE | 2733 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 55.976524 |
| FALSE | 2734 | 0.00000 | 0 | 51.00000 | 0 | 13.00000 | 56.430444 |
| FALSE | 2735 | 0.00000 | 0 | 35.00000 | 0 | 10.00000 | 49.341572 |
| FALSE | 2736 | 0.00000 | 2 | 37.00000 | 3 | 9.00000 | 61.243668 |
| FALSE | 2737 | 0.00000 | 0 | 35.00000 | 3 | 16.00000 | 57.050787 |
| FALSE | 2738 | 0.00000 | 0 | 39.00000 | 2 | 6.00000 | 79.291514 |
| FALSE | 2739 | 0.00000 | 0 | 34.00000 | 2 | 14.00000 | 78.656893 |
| FALSE | 2740 | 0.00000 | 0 | 44.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 2741 | 1333.00000 | 0 | 28.00000 | 1 | 14.00000 | 68.493719 |
| FALSE | 2742 | 6290.00000 | 0 | 59.00000 | 0 | 14.00000 | 82.451975 |
| FALSE | 2743 | 0.00000 | 0 | 43.00000 | 0 | 14.00000 | 75.581629 |
| FALSE | 2744 | 0.00000 | 0 | 31.00000 | 2 | 10.49929 | 80.024613 |
| FALSE | 2745 | 0.00000 | 0 | 40.00000 | 2 | 14.00000 | 66.586442 |
| FALSE | 2746 | 0.00000 | 0 | 40.00000 | 3 | 10.49929 | 63.096622 |
| FALSE | 2747 | 3237.00000 | 0 | 49.00000 | 0 | 13.00000 | 83.224736 |
| FALSE | 2748 | 0.00000 | 0 | 44.00000 | 2 | 10.00000 | 86.135718 |
| FALSE | 2749 | 0.00000 | 0 | 49.00000 | 0 | 15.00000 | 80.002196 |
| FALSE | 2750 | 0.00000 | 0 | 37.00000 | 0 | 12.00000 | 86.621814 |
| FALSE | 2751 | 26699.21424 | 0 | 43.00000 | 2 | 17.00000 | 58.775842 |
| FALSE | 2752 | 2421.00000 | 0 | 33.00000 | 3 | 14.00000 | 35.849556 |
| FALSE | 2753 | 0.00000 | 0 | 62.00000 | 0 | 14.00000 | 88.710861 |
| FALSE | 2754 | 6857.00000 | 0 | 53.00000 | 0 | 10.00000 | 71.556118 |
| FALSE | 2755 | 0.00000 | 0 | 43.00000 | 1 | 12.00000 | 66.252646 |
| FALSE | 2756 | 3348.00000 | 1 | 40.00000 | 3 | 10.49929 | -3.720380 |
| FALSE | 2757 | 0.00000 | 0 | 40.00000 | 0 | 12.00000 | 59.188608 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 2758 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 63.525645 |
| FALSE | 2759 | 2327.00000 | 0 | 36.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 2760 | 1850.00000 | 0 | 55.00000 | 0 | 8.00000 | 87.751088 |
| FALSE | 2761 | 0.00000 | 0 | 42.00000 | 2 | 14.00000 | 77.855453 |
| FALSE | 2762 | 0.00000 | 0 | 38.00000 | 0 | 9.00000 | 78.694542 |
| FALSE | 2763 | 17042.90849 | 0 | 33.00000 | 1 | 9.00000 | 65.537715 |
| FALSE | 2764 | 24493.91551 | 0 | 35.00000 | 3 | 13.00000 | 63.855547 |
| FALSE | 2765 | 856.00000 | 0 | 39.00000 | 0 | 10.00000 | 74.301854 |
| FALSE | 2766 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 69.035313 |
| FALSE | 2767 | 0.00000 | 1 | 58.00000 | 2 | 17.00000 | 78.611083 |
| FALSE | 2768 | 9662.81552 | 0 | 67.00000 | 0 | 13.00000 | 77.804802 |
| FALSE | 2769 | 0.00000 | 0 | 32.00000 | 3 | 10.49929 | -3.720380 |
| FALSE | 2770 | 5837.00000 | 0 | 51.00000 | 0 | 12.00000 | 59.928303 |
| FALSE | 2771 | 0.00000 | 0 | 34.00000 | 1 | 12.00000 | 53.458750 |
| FALSE | 2772 | 1762.00000 | 0 | 44.00000 | 0 | 10.00000 | 88.707498 |
| FALSE | 2773 | 0.00000 | 0 | 51.00000 | 1 | 16.00000 | 52.021161 |
| FALSE | 2774 | 0.00000 | 0 | 56.00000 | 0 | 14.00000 | 84.225653 |
| FALSE | 2775 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 58.064725 |
| FALSE | 2776 | 3375.00000 | 0 | 52.00000 | 0 | 4.00000 | 63.069898 |
| FALSE | 2777 | 0.00000 | 1 | 44.00000 | 2 | 12.00000 | 76.282214 |
| FALSE | 2778 | 0.00000 | 0 | 46.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 2779 | 0.00000 | 0 | 47.00000 | 0 | 13.00000 | 80.451187 |
| FALSE | 2780 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 93.798363 |
| FALSE | 2781 | 1630.00000 | 1 | 36.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 2782 | 0.00000 | 0 | 51.00000 | 0 | 10.00000 | 79.231825 |
| FALSE | 2783 | 0.00000 | 2 | 38.00000 | 2 | 12.00000 | 55.546835 |
| FALSE | 2784 | 0.00000 | 0 | 52.00000 | 0 | 14.00000 | 78.571134 |
| FALSE | 2785 | 0.00000 | 0 | 56.00000 | 0 | 11.00000 | 50.710316 |
| FALSE | 2786 | 5567.00000 | 0 | 46.00000 | 0 | 9.00000 | 58.498839 |
| FALSE | 2787 | 0.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2788 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 83.346484 |
| FALSE | 2789 | 0.00000 | 0 | 32.00000 | 1 | 12.00000 | 68.480270 |
| FALSE | 2790 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 42.822517 |
| FALSE | 2791 | 1834.00000 | 0 | 37.00000 | 0 | 11.00000 | 77.007251 |
| FALSE | 2792 | 0.00000 | 0 | 37.00000 | 0 | 10.00000 | 92.861816 |
| FALSE | 2793 | 2940.00000 | 0 | 32.00000 | 2 | 10.00000 | 65.342102 |
| FALSE | 2794 | 0.00000 | 0 | 49.00000 | 0 | 15.00000 | 54.041408 |
| FALSE | 2795 | 0.00000 | 0 | 52.00000 | 0 | 10.49929 | 81.471158 |
| FALSE | 2796 | 0.00000 | 0 | 51.00000 | 0 | 10.00000 | 92.016355 |
| FALSE | 2797 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 70.345963 |
| FALSE | 2798 | 0.00000 | 0 | 58.00000 | 0 | 10.00000 | 78.638051 |
| FALSE | 2799 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 2800 | 0.00000 | 0 | 49.00000 | 0 | 10.00000 | 75.394966 |
| FALSE | 2801 | 0.00000 | 1 | 37.00000 | 2 | 13.00000 | 63.852168 |
| FALSE | 2802 | 0.00000 | 0 | 54.00000 | 0 | 13.00000 | 86.989187 |
| FALSE | 2803 | 0.00000 | 0 | 47.00000 | 0 | 13.00000 | 66.535837 |
| FALSE | 2804 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 61.397787 |
| FALSE | 2805 | 0.00000 | 0 | 44.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 2806 | 0.00000 | 0 | 43.00000 | 1 | 9.00000 | 80.743318 |
| FALSE | 2807 | 0.00000 | 0 | 65.00000 | 0 | 10.49929 | 50.301121 |
| FALSE | 2808 | 0.00000 | 0 | 30.00000 | 3 | 16.00000 | 56.034828 |
| FALSE | 2809 | 0.00000 | 2 | 51.00000 | 0 | 13.00000 | 65.985286 |
| FALSE | 2810 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 65.989425 |
| FALSE | 2811 | 0.00000 | 0 | 37.00000 | 0 | 10.00000 | 78.662368 |

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|-------|------|-------------|---|----------|---|----------|-----------|
| FALSE | 2812 | 0.00000 | 0 | 64.00000 | 0 | 15.00000 | 70.956279 |
| FALSE | 2813 | 0.00000 | 0 | 35.00000 | 3 | 13.00000 | 69.396735 |
| FALSE | 2814 | 4436.00000 | 0 | 33.00000 | 1 | 10.49929 | -3.720380 |
| FALSE | 2815 | 0.00000 | 0 | 46.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2816 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 75.980179 |
| FALSE | 2817 | 0.00000 | 0 | 52.00000 | 0 | 14.00000 | 65.508908 |
| FALSE | 2818 | 2002.00000 | 0 | 53.00000 | 0 | 9.00000 | 55.732706 |
| FALSE | 2819 | 3742.00000 | 0 | 37.00000 | 0 | 12.00000 | 64.657126 |
| FALSE | 2820 | 0.00000 | 0 | 35.00000 | 2 | 9.00000 | 57.507562 |
| FALSE | 2821 | 0.00000 | 0 | 40.00000 | 0 | 11.00000 | 51.691483 |
| FALSE | 2822 | 10145.49810 | 0 | 47.00000 | 0 | 10.49929 | 46.465614 |
| FALSE | 2823 | 0.00000 | 0 | 61.00000 | 0 | 13.00000 | 67.221336 |
| FALSE | 2824 | 0.00000 | 0 | 49.00000 | 0 | 11.00000 | 80.208985 |
| FALSE | 2825 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 72.514266 |
| FALSE | 2826 | 0.00000 | 1 | 41.00000 | 1 | 10.00000 | 76.027585 |
| FALSE | 2827 | 4281.00000 | 0 | 56.00000 | 0 | 14.00000 | 67.309987 |
| FALSE | 2828 | 0.00000 | 0 | 51.00000 | 0 | 10.00000 | 48.241272 |
| FALSE | 2829 | 0.00000 | 0 | 46.00000 | 0 | 10.00000 | 75.024194 |
| FALSE | 2830 | 29612.75086 | 0 | 45.00000 | 0 | 13.00000 | 63.830383 |
| FALSE | 2831 | 1431.00000 | 0 | 43.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2832 | 2721.61227 | 0 | 36.00000 | 0 | 11.00000 | 51.850597 |
| FALSE | 2833 | 5509.00000 | 0 | 54.00000 | 0 | 12.00000 | 39.434684 |
| FALSE | 2834 | 0.00000 | 0 | 53.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 2835 | 4002.00000 | 0 | 48.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 2836 | 18883.29619 | 0 | 31.00000 | 1 | 11.00000 | 55.517313 |
| FALSE | 2837 | 3183.00000 | 0 | 41.00000 | 2 | 13.00000 | 58.343225 |
| FALSE | 2838 | 0.00000 | 0 | 44.00000 | 2 | 13.00000 | 53.911572 |
| FALSE | 2839 | 0.00000 | 0 | 54.00000 | 0 | 10.00000 | 74.012732 |
| FALSE | 2840 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 79.869244 |
| FALSE | 2841 | 0.00000 | 0 | 41.00000 | 0 | 9.00000 | 61.173779 |
| FALSE | 2842 | 0.00000 | 0 | 57.00000 | 0 | 13.00000 | 68.582879 |
| FALSE | 2843 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 71.278194 |
| FALSE | 2844 | 0.00000 | 0 | 60.00000 | 0 | 15.00000 | 76.482644 |
| FALSE | 2845 | 0.00000 | 0 | 33.00000 | 1 | 10.00000 | 71.068751 |
| FALSE | 2846 | 0.00000 | 0 | 42.00000 | 1 | 14.00000 | 88.188557 |
| FALSE | 2847 | 0.00000 | 0 | 58.00000 | 0 | 12.00000 | 57.584998 |
| FALSE | 2848 | 4276.00000 | 2 | 59.00000 | 2 | 15.00000 | 85.276829 |
| FALSE | 2849 | 0.00000 | 0 | 33.00000 | 1 | 0.00000 | 68.480270 |
| FALSE | 2850 | 0.00000 | 0 | 47.00000 | 0 | 7.00000 | 65.605738 |
| FALSE | 2851 | 6050.00000 | 0 | 42.00000 | 3 | 17.00000 | 52.783268 |
| FALSE | 2852 | 0.00000 | 0 | 40.00000 | 0 | 12.00000 | 73.716768 |
| FALSE | 2853 | 1398.00000 | 0 | 32.00000 | 1 | 8.00000 | 38.833417 |
| FALSE | 2854 | 3225.00000 | 0 | 22.00000 | 1 | 10.00000 | 50.028699 |
| FALSE | 2855 | 0.00000 | 0 | 63.00000 | 0 | 15.00000 | 66.403797 |
| FALSE | 2856 | 0.00000 | 0 | 34.00000 | 1 | 11.00000 | 52.484892 |
| FALSE | 2857 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 87.086618 |
| FALSE | 2858 | 0.00000 | 0 | 42.00000 | 0 | 10.00000 | 73.086563 |
| FALSE | 2859 | 6188.00000 | 0 | 23.00000 | 3 | 6.00000 | 34.526866 |
| FALSE | 2860 | 2132.00000 | 0 | 60.00000 | 2 | 19.00000 | 55.264475 |
| FALSE | 2861 | 0.00000 | 1 | 45.00000 | 2 | 15.00000 | 62.237029 |
| FALSE | 2862 | 19784.52557 | 2 | 36.00000 | 3 | 12.00000 | 49.698462 |
| FALSE | 2863 | 0.00000 | 0 | 52.00000 | 0 | 14.00000 | 68.480270 |
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|-------|------|-------------|---|----------|---|----------|------------|
| FALSE | 2866 | 0.00000 | 0 | 34.00000 | 2 | 12.00000 | 47.349109 |
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| FALSE | 2868 | 0.00000 | 0 | 45.00000 | 0 | 14.00000 | 64.260658 |
| FALSE | 2869 | 2793.00000 | 0 | 49.00000 | 0 | 11.00000 | 97.077412 |
| FALSE | 2870 | 0.00000 | 0 | 55.00000 | 0 | 13.00000 | 102.956778 |
| FALSE | 2871 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 84.504195 |
| FALSE | 2872 | 863.00000 | 0 | 47.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 2873 | 1748.00000 | 0 | 52.00000 | 0 | 14.00000 | 68.972291 |
| FALSE | 2874 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 37.042554 |
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| FALSE | 2876 | 29737.59828 | 0 | 33.00000 | 1 | 11.00000 | 60.707808 |
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| FALSE | 2879 | 754.96816 | 0 | 30.00000 | 0 | 10.00000 | 54.505177 |
| FALSE | 2880 | 0.00000 | 0 | 39.00000 | 2 | 16.00000 | 77.228582 |
| FALSE | 2881 | 3619.00000 | 2 | 45.00000 | 2 | 10.00000 | 44.270486 |
| FALSE | 2882 | 1205.00000 | 2 | 41.00000 | 3 | 8.00000 | 75.856035 |
| FALSE | 2883 | 0.00000 | 0 | 59.00000 | 0 | 13.00000 | 61.040129 |
| FALSE | 2884 | 0.00000 | 1 | 44.00000 | 2 | 14.00000 | 65.480069 |
| FALSE | 2885 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 88.642261 |
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| FALSE | 2887 | 0.00000 | 0 | 38.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 2893 | 0.00000 | 0 | 53.00000 | 0 | 11.00000 | 74.764523 |
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| FALSE | 2907 | 0.00000 | 0 | 55.00000 | 0 | 11.00000 | 61.819226 |
| FALSE | 2908 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 70.706280 |
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| FALSE | 2910 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 49.073045 |
| FALSE | 2911 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 88.436594 |
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| FALSE | 2918 | 0.00000 | 0 | 41.00000 | 2 | 15.00000 | 84.278039 |
| FALSE | 2919 | 0.00000 | 0 | 50.00000 | 1 | 11.00000 | 59.591445 |

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| FALSE | 2932 | 0.00000 | 0 | 50.00000 | 0 | 10.00000 | 85.573660 |
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| FALSE | 2938 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 2939 | 0.00000 | 0 | 54.00000 | 0 | 8.00000 | 59.195904 |
| FALSE | 2940 | 6325.12103 | 0 | 55.00000 | 0 | 10.00000 | 61.614369 |
| FALSE | 2941 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 77.886927 |
| FALSE | 2942 | 0.00000 | 0 | 47.00000 | 0 | 14.00000 | 80.008692 |
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| FALSE | 2944 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 61.798002 |
| FALSE | 2945 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 70.841045 |
| FALSE | 2946 | 0.00000 | 0 | 46.00000 | 0 | 10.49929 | 70.154872 |
| FALSE | 2947 | 1870.00000 | 0 | 48.00000 | 0 | 14.00000 | 69.374307 |
| FALSE | 2948 | 0.00000 | 0 | 44.00000 | 3 | 15.00000 | 59.654559 |
| FALSE | 2949 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 64.042165 |
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| FALSE | 2956 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 69.453629 |
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| FALSE | 2961 | 0.00000 | 0 | 28.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 2962 | 0.00000 | 1 | 43.00000 | 2 | 14.00000 | 77.218474 |
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| FALSE 2974 | 0.00000 | 0 49.00000 | 0 8.00000 | 50.993650 |
| FALSE 2975 | 0.00000 | 0 53.00000 | 0 14.00000 | 80.431351 |
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| FALSE 2995 | 2856.00000 | 0 61.00000 | 0 3.00000 | 51.683108 |
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| FALSE 2998 | 0.00000 | 1 32.00000 | 2 11.00000 | 54.009744 |
| FALSE 2999 | 0.00000 | 0 46.00000 | 1 9.00000 | 64.336626 |
| FALSE 3000 | 0.00000 | 0 40.00000 | 2 1.00000 | 64.563157 |
| FALSE 3001 | 7865.00000 | 3 43.00000 | 4 10.00000 | 71.447869 |
| FALSE 3002 | 1718.00000 | 0 32.00000 | 4 0.00000 | -3.720380 |
| FALSE 3003 | 0.00000 | 0 32.00000 | 2 13.00000 | 38.492888 |
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| FALSE 3007 | 0.00000 | 0 35.00000 | 0 12.00000 | 79.489283 |
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| FALSE 3026 | 878.00000 | 0 47.00000 | 0 11.00000 | 75.086031 |
| FALSE 3027 | 0.00000 | 0 40.00000 | 3 10.00000 | 46.058896 |

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| FALSE | 3028 | 0.00000 | 0 | 33.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 3029 | 7628.00000 | 2 | 39.00000 | 2 | 13.00000 | 53.133951 |
| FALSE | 3030 | 0.00000 | 0 | 35.00000 | 0 | 12.00000 | 78.043799 |
| FALSE | 3031 | 4036.00000 | 0 | 31.00000 | 1 | 3.00000 | 49.011964 |
| FALSE | 3032 | 0.00000 | 1 | 42.00000 | 2 | 14.00000 | 42.331032 |
| FALSE | 3033 | 0.00000 | 0 | 55.00000 | 0 | 13.00000 | 85.783876 |
| FALSE | 3034 | 0.00000 | 0 | 39.00000 | 0 | 9.00000 | 68.480270 |
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| FALSE | 3041 | 4080.00000 | 0 | 40.00000 | 0 | 12.00000 | 59.212311 |
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| FALSE | 3052 | 0.00000 | 0 | 53.00000 | 0 | 10.49929 | 77.301536 |
| FALSE | 3053 | 0.00000 | 0 | 30.00000 | 1 | 10.00000 | 47.656998 |
| FALSE | 3054 | 0.00000 | 0 | 65.00000 | 0 | 15.00000 | 69.429434 |
| FALSE | 3055 | 6916.00000 | 0 | 44.00000 | 0 | 10.49929 | 97.776495 |
| FALSE | 3056 | 4522.00000 | 0 | 35.00000 | 2 | 13.00000 | 67.303758 |
| FALSE | 3057 | 0.00000 | 1 | 39.00000 | 2 | 14.00000 | 58.939163 |
| FALSE | 3058 | 0.00000 | 0 | 46.00000 | 0 | 8.00000 | 60.154292 |
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| FALSE | 3075 | 0.00000 | 0 | 41.00000 | 0 | 10.49929 | 54.563639 |
| FALSE | 3076 | 0.00000 | 0 | 42.00000 | 2 | 10.49929 | 73.648529 |
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| FALSE | 3078 | 0.00000 | 0 | 54.00000 | 0 | 8.00000 | 72.857490 |
| FALSE | 3079 | 0.00000 | 0 | 59.00000 | 0 | 14.00000 | 68.480270 |
| FALSE | 3080 | 0.00000 | 0 | 40.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 3081 | 0.00000 | 0 | 39.00000 | 3 | 10.49929 | 41.670411 |

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| FALSE | 3082 | 0.00000 | 0 | 53.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 3083 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 64.899167 |
| FALSE | 3084 | 0.00000 | 0 | 30.00000 | 2 | 10.49929 | 85.279314 |
| FALSE | 3085 | 0.00000 | 0 | 37.00000 | 2 | 9.00000 | 55.859978 |
| FALSE | 3086 | 0.00000 | 0 | 35.00000 | 0 | 4.00000 | 67.902417 |
| FALSE | 3087 | 2040.00000 | 1 | 42.00000 | 1 | 11.00000 | 65.494493 |
| FALSE | 3088 | 0.00000 | 0 | 56.00000 | 0 | 10.49929 | 62.255467 |
| FALSE | 3089 | 0.00000 | 0 | 58.00000 | 0 | 13.00000 | 70.681154 |
| FALSE | 3090 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 79.933376 |
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| FALSE | 3101 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 53.780354 |
| FALSE | 3102 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 76.431013 |
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| FALSE | 3104 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 56.292966 |
| FALSE | 3105 | 0.00000 | 0 | 33.00000 | 3 | 8.00000 | 56.507594 |
| FALSE | 3106 | 3040.00000 | 0 | 44.00000 | 0 | 5.00000 | 64.880077 |
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| FALSE | 3111 | 0.00000 | 0 | 54.00000 | 0 | 12.00000 | 74.679700 |
| FALSE | 3112 | 0.00000 | 2 | 38.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 3113 | 0.00000 | 0 | 46.00000 | 0 | 8.00000 | 69.811299 |
| FALSE | 3114 | 2932.00000 | 0 | 37.00000 | 0 | 11.00000 | 54.339039 |
| FALSE | 3115 | 0.00000 | 0 | 45.00000 | 2 | 10.49929 | 72.898066 |
| FALSE | 3116 | 0.00000 | 0 | 40.00000 | 0 | 10.00000 | 85.071184 |
| FALSE | 3117 | 0.00000 | 0 | 51.00000 | 0 | 7.00000 | 44.379675 |
| FALSE | 3118 | 3531.00000 | 0 | 46.00000 | 0 | 8.00000 | 58.690249 |
| FALSE | 3119 | 3373.00000 | 0 | 24.00000 | 1 | 10.00000 | 33.811364 |
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| FALSE | 3122 | 4759.00000 | 0 | 35.00000 | 3 | 8.00000 | 68.480270 |
| FALSE | 3123 | 0.00000 | 0 | 63.00000 | 0 | 9.00000 | 75.524247 |
| FALSE | 3124 | 3604.00000 | 0 | 63.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 3125 | 0.00000 | 1 | 42.00000 | 2 | 15.00000 | 56.202051 |
| FALSE | 3126 | 4496.00000 | 0 | 49.00000 | 0 | 11.00000 | 78.302858 |
| FALSE | 3127 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 45.248787 |
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| FALSE | 3129 | 0.00000 | 0 | 61.00000 | 0 | 6.00000 | 63.262901 |
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| FALSE | 3132 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 69.754856 |
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| FALSE | 3157 | 868.00000 | 0 | 38.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 3159 | 0.00000 | 0 | 45.00000 | 0 | 13.00000 | 75.301183 |
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| FALSE | 3216 | 0.00000 | 0 | 27.00000 | 0 | 9.00000 | 74.015040 |
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| FALSE | 3218 | 0.00000 | 0 | 53.00000 | 0 | 13.00000 | 77.866023 |
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| FALSE | 3239 | 0.00000 | 1 | 41.00000 | 2 | 13.00000 | 67.543631 |
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| FALSE 3244 | 0.00000 | 0 46.00000 | 0 6.00000 | 86.210331 |
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| FALSE | 3324 | 0.00000 | 0 | 52.00000 | 0 | 10.49929 | 58.344644 |
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| FALSE | 3326 | 0.00000 | 3 | 43.00000 | 3 | 15.00000 | 61.079293 |
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| FALSE | 3347 | 0.00000 | 0 | 49.00000 | 0 | 14.00000 | 82.976217 |
| FALSE | 3348 | 0.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 3350 | 2986.00000 | 0 | 38.00000 | 2 | 12.00000 | 73.899401 |
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| FALSE | 3352 | 0.00000 | 0 | 50.00000 | 0 | 10.49929 | 55.244360 |
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| FALSE | 3357 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 83.396935 |
| FALSE | 3358 | 0.00000 | 0 | 33.00000 | 0 | 13.00000 | 71.744958 |
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| FALSE | 3363 | 1698.00000 | 0 | 55.00000 | 0 | 15.00000 | 75.218905 |
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| FALSE | 3377 | 0.00000 | 0 | 35.00000 | 0 | 12.00000 | 78.844888 |
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| FALSE | 3380 | 0.00000 | 0 | 34.00000 | 2 | 15.00000 | 61.524915 |
| FALSE | 3381 | 0.00000 | 0 | 46.00000 | 0 | 18.00000 | 67.186120 |
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| FALSE | 3385 | 0.00000 | 0 | 67.00000 | 1 | 10.49929 | 66.321863 |
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| FALSE | 3387 | 5692.00000 | 1 | 44.00000 | 2 | 17.00000 | 95.852981 |
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| FALSE | 3397 | 1022.46120 | 0 | 26.00000 | 2 | 14.00000 | 41.358306 |
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| FALSE | 3399 | 0.00000 | 0 | 37.00000 | 0 | 10.00000 | 77.952465 |
| FALSE | 3400 | 0.00000 | 0 | 38.00000 | 0 | 13.00000 | 72.978511 |
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| FALSE | 3402 | 0.00000 | 0 | 45.00000 | 2 | 13.00000 | 60.121452 |
| FALSE | 3403 | 0.00000 | 1 | 39.00000 | 1 | 10.00000 | 68.480270 |
| FALSE | 3404 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 65.263433 |
| FALSE | 3405 | 0.00000 | 0 | 55.00000 | 0 | 15.00000 | 61.283751 |

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| FALSE | 3461 | 0.00000 | 0 | 60.00000 | 0 | 12.00000 | 59.579340 |
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| FALSE | 3474 | 0.00000 | 0 | 34.00000 | 1 | 12.00000 | 66.600931 |
| FALSE | 3475 | 0.00000 | 1 | 37.00000 | 1 | 7.00000 | 79.021340 |
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| FALSE | 3477 | 0.00000 | 1 | 42.00000 | 3 | 12.00000 | 40.116659 |
| FALSE | 3478 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 71.148686 |
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| FALSE | 3480 | 0.00000 | 0 | 39.00000 | 0 | 12.00000 | 70.022583 |
| FALSE | 3481 | 0.00000 | 1 | 45.00000 | 3 | 15.00000 | 73.526694 |
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| FALSE | 3484 | 0.00000 | 0 | 56.00000 | 0 | 10.00000 | 95.148976 |
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| FALSE | 3486 | 0.00000 | 0 | 54.00000 | 0 | 16.00000 | 71.625723 |
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| FALSE | 3488 | 0.00000 | 3 | 40.00000 | 3 | 12.00000 | 80.538436 |
| FALSE | 3489 | 0.00000 | 0 | 53.00000 | 0 | 8.00000 | 80.388537 |
| FALSE | 3490 | 4582.00000 | 0 | 52.00000 | 0 | 11.00000 | 59.803383 |
| FALSE | 3491 | 0.00000 | 0 | 36.00000 | 0 | 11.00000 | 73.210038 |
| FALSE | 3492 | 0.00000 | 0 | 38.00000 | 0 | 11.00000 | 48.995004 |
| FALSE | 3493 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 80.530814 |
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| FALSE | 3499 | 2375.00000 | 0 | 33.00000 | 1 | 8.00000 | 57.104335 |
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| FALSE | 3502 | 0.00000 | 2 | 37.00000 | 3 | 15.00000 | 48.680404 |
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| FALSE | 3505 | 0.00000 | 0 | 46.00000 | 0 | 9.00000 | 85.546034 |
| FALSE | 3506 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 93.722022 |
| FALSE | 3507 | 0.00000 | 0 | 37.00000 | 1 | 11.00000 | 76.743893 |
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| FALSE | 3510 | 0.00000 | 0 | 60.00000 | 0 | 12.00000 | 73.437590 |
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| FALSE | 3513 | 0.00000 | 0 | 54.00000 | 0 | 10.00000 | 80.039479 |

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| FALSE | 3514 | 0.00000 | 1 | 46.00000 | 0 | 13.00000 | 69.140429 |
| FALSE | 3515 | 2386.00000 | 1 | 42.00000 | 2 | 13.00000 | 68.480270 |
| FALSE | 3516 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 97.136058 |
| FALSE | 3517 | 0.00000 | 1 | 44.00000 | 2 | 15.00000 | 76.345705 |
| FALSE | 3518 | 0.00000 | 0 | 38.00000 | 0 | 10.00000 | 77.336573 |
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| FALSE | 3533 | 0.00000 | 0 | 48.00000 | 0 | 13.00000 | 84.800543 |
| FALSE | 3534 | 0.00000 | 0 | 59.00000 | 0 | 12.00000 | 43.103838 |
| FALSE | 3535 | 0.00000 | 0 | 48.00000 | 0 | 10.00000 | 74.817442 |
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| FALSE | 3538 | 0.00000 | 0 | 55.00000 | 0 | 16.00000 | 48.271169 |
| FALSE | 3539 | 1212.00000 | 0 | 43.00000 | 2 | 10.49929 | 70.756751 |
| FALSE | 3540 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 62.107970 |
| FALSE | 3541 | 5184.00000 | 0 | 48.00000 | 0 | 11.00000 | 66.835991 |
| FALSE | 3542 | 0.00000 | 0 | 32.00000 | 3 | 13.00000 | 58.278308 |
| FALSE | 3543 | 0.00000 | 0 | 49.00000 | 0 | 10.49929 | 86.826674 |
| FALSE | 3544 | 0.00000 | 0 | 57.00000 | 0 | 14.00000 | 85.287299 |
| FALSE | 3545 | 0.00000 | 0 | 58.00000 | 0 | 12.00000 | 55.898544 |
| FALSE | 3546 | 0.00000 | 0 | 45.00000 | 0 | 11.00000 | 66.418388 |
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| FALSE | 3548 | 3587.00000 | 0 | 52.00000 | 0 | 10.49929 | 65.398650 |
| FALSE | 3549 | 6651.00000 | 0 | 35.00000 | 0 | 11.00000 | 81.930930 |
| FALSE | 3550 | 0.00000 | 0 | 46.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 3551 | 0.00000 | 0 | 40.00000 | 0 | 10.00000 | 65.479717 |
| FALSE | 3552 | 0.00000 | 0 | 40.00000 | 1 | 10.49929 | 74.628284 |
| FALSE | 3553 | 0.00000 | 0 | 55.00000 | 0 | 14.00000 | 101.698295 |
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| FALSE | 3557 | 0.00000 | 0 | 41.00000 | 0 | 10.00000 | 66.466177 |
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| FALSE | 3563 | 0.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 3564 | 0.00000 | 0 | 54.00000 | 0 | 10.49929 | 65.312718 |
| FALSE | 3565 | 0.00000 | 0 | 60.00000 | 0 | 15.00000 | 58.406541 |
| FALSE | 3566 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 100.641852 |
| FALSE | 3567 | 0.00000 | 0 | 29.00000 | 4 | 14.00000 | 57.532096 |

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| FALSE | 3568 | 4579.00000 | 2 | 44.00000 | 3 | 13.00000 | 48.202105 |
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| FALSE | 3590 | 0.00000 | 0 | 40.00000 | 0 | 9.00000 | 69.141041 |
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| FALSE | 3602 | 0.00000 | 0 | 64.00000 | 0 | 10.00000 | 46.365835 |
| FALSE | 3603 | 0.00000 | 0 | 47.00000 | 0 | 13.00000 | 55.150058 |
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| FALSE | 3609 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 78.436853 |
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| FALSE | 3611 | 0.00000 | 0 | 54.00000 | 0 | 6.00000 | 65.241419 |
| FALSE | 3612 | 2493.00000 | 0 | 28.00000 | 4 | 0.00000 | -3.720380 |
| FALSE | 3613 | 0.00000 | 0 | 51.00000 | 0 | 10.49929 | 53.709764 |
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| FALSE | 3615 | 0.00000 | 3 | 43.00000 | 3 | 6.00000 | 58.370179 |
| FALSE | 3616 | 0.00000 | 0 | 50.00000 | 0 | 10.00000 | 68.480270 |
| FALSE | 3617 | 698.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 3618 | 0.00000 | 0 | 36.00000 | 0 | 11.00000 | 74.824175 |
| FALSE | 3619 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 72.992871 |
| FALSE | 3620 | 4487.00000 | 0 | 27.00000 | 3 | 10.49929 | 79.409688 |
| FALSE | 3621 | 0.00000 | 0 | 52.00000 | 0 | 15.00000 | 72.158845 |

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|-------|------|------------|---|----------|---|----------|------------|
| FALSE | 3622 | 0.00000 | 0 | 60.00000 | 0 | 15.00000 | 60.525029 |
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| FALSE | 3624 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 62.664701 |
| FALSE | 3625 | 3674.00000 | 1 | 43.00000 | 2 | 10.00000 | 81.047926 |
| FALSE | 3626 | 0.00000 | 0 | 27.00000 | 0 | 13.00000 | 78.001748 |
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| FALSE | 3629 | 0.00000 | 0 | 35.00000 | 0 | 11.00000 | 65.145327 |
| FALSE | 3630 | 0.00000 | 0 | 37.00000 | 0 | 10.49929 | 55.169715 |
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| FALSE | 3632 | 0.00000 | 0 | 48.00000 | 0 | 16.00000 | 95.732869 |
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| FALSE | 3641 | 0.00000 | 0 | 52.00000 | 0 | 11.00000 | 72.200444 |
| FALSE | 3642 | 5200.00000 | 0 | 32.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 3643 | 0.00000 | 0 | 51.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 3644 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 72.130895 |
| FALSE | 3645 | 0.00000 | 0 | 59.00000 | 0 | 14.00000 | 102.993189 |
| FALSE | 3646 | 2118.00000 | 0 | 61.00000 | 0 | 13.00000 | 54.810895 |
| FALSE | 3647 | 5722.00000 | 0 | 29.00000 | 0 | 8.00000 | 33.558100 |
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| FALSE | 3649 | 3909.00000 | 0 | 48.00000 | 0 | 10.49929 | 68.480270 |
| FALSE | 3650 | 0.00000 | 0 | 36.00000 | 0 | 9.00000 | 78.937474 |
| FALSE | 3651 | 0.00000 | 0 | 44.00000 | 1 | 16.00000 | 68.005722 |
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| FALSE | 3653 | 0.00000 | 0 | 54.00000 | 0 | 10.00000 | 81.447361 |
| FALSE | 3654 | 2703.00000 | 1 | 40.00000 | 3 | 13.00000 | 71.628794 |
| FALSE | 3655 | 0.00000 | 1 | 57.00000 | 2 | 0.00000 | 68.480270 |
| FALSE | 3656 | 0.00000 | 0 | 41.00000 | 2 | 14.00000 | 68.480270 |
| FALSE | 3657 | 0.00000 | 0 | 39.00000 | 0 | 12.00000 | 72.337120 |
| FALSE | 3658 | 0.00000 | 0 | 33.00000 | 4 | 14.00000 | 60.118385 |
| FALSE | 3659 | 0.00000 | 0 | 48.00000 | 0 | 10.00000 | 64.024275 |
| FALSE | 3660 | 0.00000 | 0 | 49.00000 | 0 | 15.00000 | 77.168341 |
| FALSE | 3661 | 0.00000 | 1 | 44.00000 | 3 | 14.00000 | 54.338472 |
| FALSE | 3662 | 0.00000 | 0 | 33.00000 | 4 | 12.00000 | 80.573226 |
| FALSE | 3663 | 0.00000 | 0 | 57.00000 | 2 | 13.00000 | 77.099904 |
| FALSE | 3664 | 0.00000 | 1 | 45.00000 | 2 | 11.00000 | 60.475876 |
| FALSE | 3665 | 3842.00000 | 0 | 55.00000 | 0 | 9.00000 | 65.109288 |
| FALSE | 3666 | 0.00000 | 0 | 35.00000 | 2 | 14.00000 | 54.274838 |
| FALSE | 3667 | 0.00000 | 0 | 41.00000 | 0 | 13.00000 | 70.643278 |
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| FALSE | 3962 | 7204.00000 | 0 | 47.00000 | 0 | 7.00000 | 62.476037 |
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| FALSE | 4830 | 7563.00000 | 0 | 25.00000 | 5 | 14.00000 | 67.844992 |
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| FALSE | 4834 | 0.00000 | 0 | 37.00000 | 0 | 11.00000 | 62.608689 |
| FALSE | 4835 | 0.00000 | 0 | 51.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 4836 | 4041.00000 | 0 | 55.00000 | 0 | 14.00000 | 59.391579 |
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| FALSE | 4843 | 0.00000 | 0 | 52.00000 | 0 | 10.49929 | 70.062219 |
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| FALSE | 4860 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 68.480270 |
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| FALSE | 4961 | 0.00000 | 0 | 48.00000 | 0 | 10.49929 | 81.342361 |
| FALSE | 4962 | 0.00000 | 0 | 31.00000 | 4 | 0.00000 | -3.720380 |
| FALSE | 4963 | 3698.00000 | 0 | 36.00000 | 1 | 10.49929 | 68.298399 |
| FALSE | 4964 | 0.00000 | 0 | 49.00000 | 0 | 10.00000 | 67.134692 |
| FALSE | 4965 | 0.00000 | 0 | 47.00000 | 0 | 10.49929 | 53.239392 |
| FALSE | 4966 | 4487.00000 | 0 | 38.00000 | 4 | 14.00000 | 60.592126 |
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| FALSE | 5026 | 0.00000 | 1 | 41.00000 | 1 | 14.00000 | 66.922303 |
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| FALSE | 5029 | 0.00000 | 2 | 39.00000 | 2 | 12.00000 | 77.881084 |
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| FALSE | 5085 | 0.00000 | 0 | 43.00000 | 0 | 13.00000 | 61.650551 |
| FALSE | 5086 | 5401.00000 | 1 | 43.00000 | 1 | 9.00000 | 68.480270 |
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| FALSE | 5090 | 0.00000 | 0 | 48.00000 | 0 | 7.00000 | 51.194652 |
| FALSE | 5091 | 0.00000 | 0 | 51.00000 | 0 | 7.00000 | 70.018439 |
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| FALSE | 5102 | 5463.00000 | 0 | 52.00000 | 0 | 10.49929 | 68.480270 |
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| FALSE | 5401 | 5428.00000 | 1 | 56.00000 | 2 | 0.00000 | -3.720380 |
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| FALSE | 5530 | 0.00000 | 0 | 36.00000 | 0 | 3.00000 | 47.993399 |
| FALSE | 5531 | 0.00000 | 0 | 40.00000 | 2 | 12.00000 | 85.098500 |
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| FALSE | 5540 | 8671.00000 | 0 | 42.00000 | 0 | 9.00000 | 62.175198 |
| FALSE | 5541 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 64.962818 |
| FALSE | 5542 | 23139.07987 | 0 | 59.00000 | 0 | 12.00000 | 66.459065 |
| FALSE | 5543 | 0.00000 | 2 | 44.00000 | 4 | 0.00000 | -3.720380 |
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| FALSE | 5728 | 5003.00000 | 0 | 27.00000 | 3 | 10.49929 | -3.720380 |
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| FALSE | 5746 | 0.00000 | 0 | 54.00000 | 0 | 7.00000 | 73.352669 |
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| FALSE | 5751 | 6607.00000 | 0 | 48.00000 | 0 | 9.00000 | 72.935653 |
| FALSE | 5752 | 0.00000 | 1 | 40.00000 | 2 | 15.00000 | 65.824006 |
| FALSE | 5753 | 0.00000 | 0 | 45.00000 | 0 | 14.00000 | 52.472495 |
| FALSE | 5754 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 5755 | 0.00000 | 0 | 47.00000 | 0 | 14.00000 | 85.935051 |
| FALSE | 5756 | 3393.00000 | 1 | 43.00000 | 1 | 12.00000 | 57.686535 |
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| FALSE | 5758 | 0.00000 | 0 | 63.00000 | 1 | 16.00000 | 71.172820 |
| FALSE | 5759 | 4363.00000 | 0 | 35.00000 | 0 | 10.00000 | 57.292980 |
| FALSE | 5760 | 0.00000 | 0 | 52.00000 | 0 | 9.00000 | 60.788025 |
| FALSE | 5761 | 0.00000 | 0 | 40.00000 | 3 | 15.00000 | 65.251363 |
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| FALSE | 5764 | 3281.00000 | 0 | 46.00000 | 0 | 9.00000 | 69.128192 |
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| FALSE | 5776 | 0.00000 | 0 | 63.00000 | 0 | 15.00000 | 60.158230 |
| FALSE | 5777 | 0.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 5781 | 0.00000 | 0 | 45.00000 | 2 | 14.00000 | 49.638598 |

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| FALSE | 5782 | 0.00000 | 2 | 36.00000 | 2 | 11.00000 | 52.364949 |
| FALSE | 5783 | 959.71469 | 0 | 34.00000 | 1 | 0.00000 | -3.720380 |
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| FALSE | 5812 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 62.590122 |
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| FALSE | 5824 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 54.634814 |
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| FALSE | 5860 | 0.00000 | 1 | 43.00000 | 2 | 15.00000 | 68.480270 |
| FALSE | 5861 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 56.926684 |
| FALSE | 5862 | 0.00000 | 0 | 36.00000 | 3 | 12.00000 | 68.790385 |
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| FALSE | 5865 | 0.00000 | 0 | 50.00000 | 0 | 12.00000 | 55.329587 |
| FALSE | 5866 | 0.00000 | 2 | 46.00000 | 0 | 10.00000 | 61.599552 |
| FALSE | 5867 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 77.333598 |
| FALSE | 5868 | 0.00000 | 0 | 54.00000 | 0 | 15.00000 | 86.933022 |
| FALSE | 5869 | 0.00000 | 0 | 41.00000 | 0 | 10.00000 | 100.100960 |
| FALSE | 5870 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 90.243367 |
| FALSE | 5871 | 0.00000 | 0 | 36.00000 | 1 | 10.00000 | 75.910128 |
| FALSE | 5872 | 0.00000 | 0 | 18.00000 | 2 | 9.00000 | 35.320024 |
| FALSE | 5873 | 3982.00000 | 0 | 55.00000 | 0 | 12.00000 | 90.227286 |
| FALSE | 5874 | 4878.00000 | 0 | 34.00000 | 4 | 13.00000 | 46.832994 |
| FALSE | 5875 | 0.00000 | 0 | 42.00000 | 0 | 9.00000 | 80.616401 |
| FALSE | 5876 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 76.585403 |
| FALSE | 5877 | 0.00000 | 0 | 35.00000 | 0 | 10.00000 | 71.018567 |
| FALSE | 5878 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 91.989423 |
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| FALSE | 5880 | 0.00000 | 0 | 32.00000 | 1 | 9.00000 | 64.424843 |
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| FALSE | 5882 | 0.00000 | 0 | 46.00000 | 0 | 10.00000 | 68.480270 |
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| FALSE | 5884 | 0.00000 | 0 | 60.00000 | 0 | 14.00000 | 68.480270 |
| FALSE | 5885 | 0.00000 | 0 | 53.00000 | 0 | 13.00000 | 57.424932 |
| FALSE | 5886 | 2121.00000 | 0 | 32.00000 | 0 | 11.00000 | 74.719515 |
| FALSE | 5887 | 0.00000 | 0 | 33.00000 | 2 | 11.00000 | 68.480270 |
| FALSE | 5888 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 78.288672 |
| FALSE | 5889 | 0.00000 | 1 | 47.00000 | 0 | 12.00000 | 57.245843 |

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| FALSE | 5890 | 0.00000 | 0 | 37.00000 | 3 | 9.00000 | 43.201324 |
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| FALSE | 5893 | 6850.00000 | 0 | 23.00000 | 1 | 10.00000 | 44.691172 |
| FALSE | 5894 | 0.00000 | 0 | 53.00000 | 0 | 11.00000 | 58.819446 |
| FALSE | 5895 | 0.00000 | 1 | 60.00000 | 2 | 15.00000 | 56.836313 |
| FALSE | 5896 | 0.00000 | 0 | 51.00000 | 0 | 10.49929 | 78.618321 |
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| FALSE | 5901 | 0.00000 | 0 | 45.00000 | 0 | 15.00000 | 82.636099 |
| FALSE | 5902 | 0.00000 | 0 | 53.00000 | 0 | 10.49929 | 77.242361 |
| FALSE | 5903 | 0.00000 | 1 | 42.00000 | 2 | 13.00000 | 60.085056 |
| FALSE | 5904 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 80.343592 |
| FALSE | 5905 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 68.740135 |
| FALSE | 5906 | 0.00000 | 1 | 43.00000 | 1 | 12.00000 | 71.258962 |
| FALSE | 5907 | 9605.00000 | 0 | 43.00000 | 0 | 11.00000 | 62.714687 |
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| FALSE | 5909 | 0.00000 | 0 | 45.00000 | 0 | 11.00000 | 54.731392 |
| FALSE | 5910 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 43.819989 |
| FALSE | 5911 | 0.00000 | 0 | 35.00000 | 2 | 13.00000 | 76.231179 |
| FALSE | 5912 | 0.00000 | 0 | 41.00000 | 2 | 16.00000 | 74.206738 |
| FALSE | 5913 | 0.00000 | 0 | 35.00000 | 0 | 12.00000 | 46.709400 |
| FALSE | 5914 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 59.373941 |
| FALSE | 5915 | 6770.00000 | 0 | 48.00000 | 0 | 12.00000 | 83.913052 |
| FALSE | 5916 | 3667.00000 | 0 | 38.00000 | 0 | 9.00000 | 68.602860 |
| FALSE | 5917 | 0.00000 | 0 | 51.00000 | 0 | 5.00000 | 74.647356 |
| FALSE | 5918 | 0.00000 | 0 | 52.00000 | 0 | 11.00000 | 77.596799 |
| FALSE | 5919 | 0.00000 | 0 | 55.00000 | 0 | 10.49929 | 68.480270 |
| FALSE | 5920 | 8138.00000 | 0 | 34.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 5921 | 0.00000 | 0 | 29.00000 | 4 | 16.00000 | 17.813993 |
| FALSE | 5922 | 0.00000 | 0 | 35.00000 | 3 | 4.00000 | 81.149477 |
| FALSE | 5923 | 5759.00000 | 0 | 38.00000 | 0 | 13.00000 | 52.066111 |
| FALSE | 5924 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 65.092856 |
| FALSE | 5925 | 0.00000 | 0 | 26.00000 | 1 | 7.00000 | 50.837707 |
| FALSE | 5926 | 0.00000 | 0 | 49.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 5927 | 5831.00000 | 0 | 36.00000 | 1 | 10.00000 | 72.375738 |
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| FALSE | 6061 | 0.00000 | 0 | 36.00000 | 0 | 10.00000 | 58.541096 |
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| FALSE | 6078 | 1157.82422 | 0 | 49.00000 | 0 | 13.00000 | 66.375608 |
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| FALSE | 6082 | 0.00000 | 0 | 51.00000 | 0 | 15.00000 | 59.039907 |
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| FALSE | 6084 | 0.00000 | 0 | 54.00000 | 0 | 10.49929 | 72.265183 |
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| FALSE | 6086 | 0.00000 | 0 | 56.00000 | 0 | 10.00000 | 56.282076 |
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| FALSE | 6099 | 0.00000 | 0 | 42.00000 | 0 | 13.00000 | 68.480270 |
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| FALSE | 6201 | 0.00000 | 0 | 43.00000 | 0 | 6.00000 | 86.021052 |
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| FALSE | 6203 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 80.804642 |
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| FALSE | 6209 | 3029.00000 | 0 | 40.00000 | 0 | 10.49929 | -3.720380 |
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| FALSE 6214 | 0.00000 | 0 43.00000 | 0 14.00000 | 45.833342 |
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| FALSE 6219 | 0.00000 | 2 38.00000 | 2 10.00000 | 68.498732 |
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| FALSE 6224 | 0.00000 | 0 27.00000 | 1 13.00000 | 83.127761 |
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| FALSE | 6268 | 0.00000 | 0 | 35.00000 | 0 | 10.49929 | 46.825552 |
| FALSE | 6269 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 63.982480 |
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| FALSE | 6286 | 4993.00000 | 0 | 36.00000 | 0 | 9.00000 | 73.582730 |
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| FALSE | 6288 | 4004.00000 | 1 | 43.00000 | 3 | 15.00000 | 83.079162 |
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| FALSE | 6290 | 6907.00000 | 0 | 50.00000 | 0 | 8.00000 | 76.499129 |
| FALSE | 6291 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 68.292716 |
| FALSE | 6292 | 0.00000 | 0 | 32.00000 | 1 | 8.00000 | 72.575855 |
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| FALSE | 6298 | 0.00000 | 0 | 58.00000 | 0 | 13.00000 | 59.131071 |
| FALSE | 6299 | 3966.00000 | 0 | 33.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 6300 | 0.00000 | 0 | 53.00000 | 0 | 11.00000 | 41.145780 |
| FALSE | 6301 | 0.00000 | 0 | 51.00000 | 0 | 14.00000 | 78.956348 |
| FALSE | 6302 | 0.00000 | 0 | 37.00000 | 1 | 14.00000 | 72.825148 |
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| FALSE | 6307 | 31356.85205 | 0 | 48.00000 | 0 | 11.00000 | 60.174848 |
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| FALSE | 6310 | 0.00000 | 0 | 43.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 6311 | 0.00000 | 0 | 50.00000 | 0 | 10.00000 | 95.191213 |
| FALSE | 6312 | 0.00000 | 0 | 62.00000 | 0 | 15.00000 | 58.362144 |
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| FALSE | 6314 | 0.00000 | 0 | 57.00000 | 0 | 11.00000 | 71.645538 |
| FALSE | 6315 | 0.00000 | 0 | 41.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6316 | 0.00000 | 0 | 51.00000 | 0 | 8.00000 | 52.957833 |
| FALSE | 6317 | 0.00000 | 0 | 45.00000 | 0 | 9.00000 | 80.389986 |
| FALSE | 6318 | 0.00000 | 0 | 41.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6319 | 0.00000 | 0 | 62.00000 | 0 | 14.00000 | 53.156762 |
| FALSE | 6320 | 0.00000 | 0 | 47.00000 | 0 | 15.00000 | 68.533487 |
| FALSE | 6321 | 0.00000 | 0 | 52.00000 | 0 | 10.00000 | 31.129904 |

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|-------|------|------------|---|----------|---|----------|-----------|
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| FALSE | 6323 | 0.00000 | 0 | 55.00000 | 0 | 12.00000 | 84.447076 |
| FALSE | 6324 | 6001.00000 | 0 | 51.00000 | 0 | 13.00000 | 79.865034 |
| FALSE | 6325 | 0.00000 | 1 | 39.00000 | 3 | 10.00000 | 62.518882 |
| FALSE | 6326 | 4953.00000 | 0 | 39.00000 | 3 | 16.00000 | 69.892917 |
| FALSE | 6327 | 0.00000 | 0 | 55.00000 | 0 | 12.00000 | 53.815270 |
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| FALSE | 6342 | 0.00000 | 0 | 27.00000 | 1 | 14.00000 | 53.956094 |
| FALSE | 6343 | 0.00000 | 0 | 51.00000 | 0 | 8.00000 | 81.122604 |
| FALSE | 6344 | 0.00000 | 1 | 43.00000 | 3 | 13.00000 | 44.899218 |
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| FALSE | 6359 | 0.00000 | 0 | 50.00000 | 0 | 14.00000 | 68.666449 |
| FALSE | 6360 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 53.672916 |
| FALSE | 6361 | 0.00000 | 0 | 53.00000 | 0 | 16.00000 | 67.643175 |
| FALSE | 6362 | 0.00000 | 0 | 43.00000 | 0 | 10.00000 | 85.221939 |
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| FALSE | 6364 | 4286.00000 | 0 | 36.00000 | 0 | 7.00000 | 34.868783 |
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| FALSE | 6366 | 4903.00000 | 0 | 57.00000 | 0 | 8.00000 | 65.888848 |
| FALSE | 6367 | 0.00000 | 0 | 56.00000 | 0 | 12.00000 | 61.896210 |
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| FALSE | 6370 | 0.00000 | 0 | 49.00000 | 0 | 9.00000 | 81.496335 |
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| FALSE | 6372 | 0.00000 | 0 | 45.00000 | 1 | 10.00000 | 75.928136 |
| FALSE | 6373 | 0.00000 | 0 | 33.00000 | 4 | 14.00000 | 60.573651 |
| FALSE | 6374 | 0.00000 | 0 | 56.00000 | 0 | 12.00000 | 86.225510 |
| FALSE | 6375 | 0.00000 | 0 | 55.00000 | 0 | 15.00000 | 83.461952 |

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|-------|------|------------|---|----------|---|----------|-----------|
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| FALSE | 6392 | 0.00000 | 0 | 38.00000 | 3 | 10.49929 | 68.480270 |
| FALSE | 6393 | 0.00000 | 0 | 55.00000 | 0 | 7.00000 | 62.860126 |
| FALSE | 6394 | 0.00000 | 0 | 46.00000 | 0 | 7.00000 | 78.471471 |
| FALSE | 6395 | 0.00000 | 1 | 42.00000 | 2 | 12.00000 | 63.012088 |
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| FALSE | 6401 | 1853.00000 | 0 | 48.00000 | 0 | 14.00000 | 77.669312 |
| FALSE | 6402 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 54.653829 |
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| FALSE | 6404 | 0.00000 | 0 | 43.00000 | 0 | 8.00000 | 88.488209 |
| FALSE | 6405 | 0.00000 | 0 | 35.00000 | 0 | 15.00000 | 36.999431 |
| FALSE | 6406 | 0.00000 | 0 | 49.00000 | 0 | 9.00000 | 77.075671 |
| FALSE | 6407 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 77.181917 |
| FALSE | 6408 | 0.00000 | 0 | 51.00000 | 0 | 10.00000 | 65.315552 |
| FALSE | 6409 | 1993.00000 | 0 | 61.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6410 | 0.00000 | 0 | 49.00000 | 0 | 9.00000 | 57.947549 |
| FALSE | 6411 | 0.00000 | 2 | 45.00000 | 3 | 16.00000 | 55.766718 |
| FALSE | 6412 | 8284.00000 | 0 | 44.00000 | 0 | 12.00000 | 67.947882 |
| FALSE | 6413 | 0.00000 | 0 | 30.00000 | 1 | 10.00000 | 57.281081 |
| FALSE | 6414 | 0.00000 | 0 | 56.00000 | 0 | 6.00000 | 79.179771 |
| FALSE | 6415 | 6221.58373 | 1 | 42.00000 | 3 | 13.00000 | 88.929200 |
| FALSE | 6416 | 0.00000 | 1 | 37.00000 | 2 | 11.00000 | 55.117803 |
| FALSE | 6417 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 6418 | 0.00000 | 0 | 30.00000 | 0 | 7.00000 | 67.081509 |
| FALSE | 6419 | 4753.00000 | 0 | 50.00000 | 0 | 12.00000 | 84.655602 |
| FALSE | 6420 | 0.00000 | 0 | 47.00000 | 1 | 12.00000 | 72.793304 |
| FALSE | 6421 | 2327.00000 | 2 | 44.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 6422 | 0.00000 | 0 | 34.00000 | 2 | 13.00000 | 75.232429 |
| FALSE | 6423 | 0.00000 | 0 | 41.00000 | 0 | 8.00000 | 76.506191 |
| FALSE | 6424 | 0.00000 | 0 | 38.00000 | 0 | 11.00000 | 69.236602 |
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| FALSE | 6426 | 0.00000 | 0 | 45.00000 | 0 | 11.00000 | 75.407676 |
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| FALSE | 6428 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 78.303966 |
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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 6430 | 0.00000 | 0 | 60.00000 | 0 | 13.00000 | 67.027224 |
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| FALSE | 6432 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 73.961134 |
| FALSE | 6433 | 0.00000 | 0 | 43.00000 | 2 | 15.00000 | 67.038818 |
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| FALSE | 6436 | 4301.00000 | 0 | 44.00000 | 2 | 7.00000 | 52.305028 |
| FALSE | 6437 | 0.00000 | 0 | 54.00000 | 0 | 10.00000 | 49.514008 |
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| FALSE | 6439 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 74.451013 |
| FALSE | 6440 | 0.00000 | 0 | 40.00000 | 2 | 13.00000 | 70.891842 |
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| FALSE | 6443 | 0.00000 | 0 | 52.00000 | 0 | 7.00000 | 22.469680 |
| FALSE | 6444 | 6088.22121 | 0 | 49.00000 | 0 | 8.00000 | 56.683007 |
| FALSE | 6445 | 0.00000 | 0 | 42.00000 | 0 | 8.00000 | 54.999304 |
| FALSE | 6446 | 0.00000 | 2 | 43.00000 | 2 | 13.00000 | 68.933789 |
| FALSE | 6447 | 0.00000 | 2 | 37.00000 | 4 | 16.00000 | 33.334754 |
| FALSE | 6448 | 0.00000 | 0 | 41.00000 | 0 | 9.00000 | 80.094065 |
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| FALSE | 6451 | 3822.00000 | 0 | 53.00000 | 0 | 13.00000 | 68.350751 |
| FALSE | 6452 | 0.00000 | 0 | 50.00000 | 0 | 10.00000 | 94.434599 |
| FALSE | 6453 | 0.00000 | 0 | 49.00000 | 0 | 9.00000 | 65.025234 |
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| FALSE | 6455 | 0.00000 | 2 | 44.00000 | 2 | 16.00000 | 56.003857 |
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| FALSE | 6457 | 8067.00000 | 1 | 53.00000 | 1 | 16.00000 | 68.906651 |
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| FALSE | 6459 | 0.00000 | 0 | 55.00000 | 0 | 13.00000 | 72.111423 |
| FALSE | 6460 | 0.00000 | 1 | 41.00000 | 3 | 15.00000 | 35.232925 |
| FALSE | 6461 | 1232.00000 | 0 | 38.00000 | 2 | 11.00000 | 61.428077 |
| FALSE | 6462 | 0.00000 | 0 | 37.00000 | 2 | 10.00000 | 68.480270 |
| FALSE | 6463 | 7907.00000 | 2 | 44.00000 | 2 | 10.49929 | -3.720380 |
| FALSE | 6464 | 0.00000 | 0 | 47.00000 | 0 | 8.00000 | 79.290656 |
| FALSE | 6465 | 3331.00000 | 2 | 62.00000 | 4 | 19.00000 | 91.622263 |
| FALSE | 6466 | 0.00000 | 0 | 40.00000 | 0 | 9.00000 | 66.773160 |
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| FALSE | 6468 | 0.00000 | 0 | 60.00000 | 0 | 10.00000 | 79.627919 |
| FALSE | 6469 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 81.030901 |
| FALSE | 6470 | 0.00000 | 0 | 39.00000 | 0 | 9.00000 | 58.395214 |
| FALSE | 6471 | 2524.00000 | 1 | 48.00000 | 1 | 11.00000 | 74.666165 |
| FALSE | 6472 | 5610.00000 | 0 | 38.00000 | 0 | 14.00000 | 64.492266 |
| FALSE | 6473 | 0.00000 | 0 | 46.00000 | 0 | 5.00000 | 48.076382 |
| FALSE | 6474 | 0.00000 | 0 | 52.00000 | 0 | 10.00000 | 63.014419 |
| FALSE | 6475 | 7862.00000 | 0 | 25.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 6476 | 0.00000 | 0 | 47.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 6478 | 0.00000 | 0 | 39.00000 | 0 | 13.00000 | 65.169919 |
| FALSE | 6479 | 3682.00000 | 0 | 37.00000 | 0 | 11.00000 | 34.111091 |
| FALSE | 6480 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 86.717097 |
| FALSE | 6481 | 0.00000 | 0 | 51.00000 | 0 | 10.49929 | 69.975773 |
| FALSE | 6482 | 867.00000 | 0 | 36.00000 | 0 | 9.00000 | 43.293226 |
| FALSE | 6483 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 73.225599 |

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| FALSE | 6484 | 0.00000 | 1 | 43.00000 | 1 | 3.00000 | 88.622200 |
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| FALSE | 6487 | 0.00000 | 0 | 37.00000 | 0 | 9.00000 | 59.695647 |
| FALSE | 6488 | 0.00000 | 0 | 49.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 6489 | 3350.00000 | 0 | 28.00000 | 2 | 11.00000 | 43.637283 |
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| FALSE | 6506 | 0.00000 | 0 | 38.00000 | 0 | 9.00000 | 77.883331 |
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| FALSE | 6508 | 5555.00000 | 0 | 30.00000 | 2 | 0.00000 | -3.720380 |
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| FALSE 6592 | 0.00000 | 0 54.00000 | 0 16.00000 | 64.184459 |
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| FALSE | 6646 | 0.00000 | 0 | 46.00000 | 0 | 3.00000 | 68.480270 |
| FALSE | 6647 | 2927.17268 | 0 | 55.00000 | 0 | 2.00000 | 59.771826 |
| FALSE | 6648 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 63.250209 |
| FALSE | 6649 | 0.00000 | 0 | 48.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 6651 | 0.00000 | 0 | 48.00000 | 0 | 7.00000 | 52.380525 |
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| FALSE | 6663 | 5296.00000 | 0 | 56.00000 | 0 | 16.00000 | 59.757144 |
| FALSE | 6664 | 1906.00000 | 0 | 38.00000 | 0 | 12.00000 | 68.480270 |
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| FALSE | 6667 | 0.00000 | 1 | 43.00000 | 2 | 15.00000 | 76.011313 |
| FALSE | 6668 | 3498.00000 | 3 | 39.00000 | 3 | 13.00000 | 80.599138 |
| FALSE | 6669 | 0.00000 | 0 | 44.00000 | 0 | 11.00000 | 64.726467 |
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| FALSE | 6672 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 91.435900 |
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| FALSE | 6674 | 3351.00000 | 0 | 33.00000 | 0 | 7.00000 | 69.916404 |
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| FALSE | 6680 | 0.00000 | 1 | 39.00000 | 2 | 5.00000 | 72.855620 |
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| FALSE | 6749 | 0.00000 | 2 | 42.00000 | 3 | 12.00000 | 68.632803 |
| FALSE | 6750 | 0.00000 | 0 | 45.00000 | 0 | 12.00000 | 86.059203 |
| FALSE | 6751 | 0.00000 | 0 | 53.00000 | 0 | 15.00000 | 72.354260 |
| FALSE | 6752 | 8363.00000 | 0 | 48.00000 | 0 | 11.00000 | 88.197012 |
| FALSE | 6753 | 3033.00000 | 0 | 24.00000 | 1 | 10.00000 | 66.390895 |

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|-------|------|-------------|---|----------|---|----------|------------|
| FALSE | 6754 | 8633.00000 | 1 | 63.00000 | 1 | 2.00000 | 59.655900 |
| FALSE | 6755 | 0.00000 | 0 | 42.00000 | 2 | 13.00000 | 68.832806 |
| FALSE | 6756 | 0.00000 | 0 | 41.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6757 | 9543.00000 | 0 | 55.00000 | 0 | 12.00000 | 68.799990 |
| FALSE | 6758 | 0.00000 | 3 | 49.00000 | 0 | 11.00000 | 79.637677 |
| FALSE | 6759 | 0.00000 | 1 | 41.00000 | 3 | 13.00000 | 73.423193 |
| FALSE | 6760 | 0.00000 | 0 | 46.00000 | 0 | 5.00000 | 77.437788 |
| FALSE | 6761 | 0.00000 | 0 | 40.00000 | 0 | 11.00000 | 97.155123 |
| FALSE | 6762 | 0.00000 | 0 | 37.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 6763 | 0.00000 | 0 | 40.00000 | 0 | 12.00000 | 107.247860 |
| FALSE | 6764 | 0.00000 | 0 | 39.00000 | 0 | 9.00000 | 46.594191 |
| FALSE | 6765 | 1537.76698 | 0 | 53.00000 | 0 | 13.00000 | 69.433367 |
| FALSE | 6766 | 0.00000 | 0 | 42.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6767 | 0.00000 | 0 | 58.00000 | 0 | 10.49929 | 59.800274 |
| FALSE | 6768 | 0.00000 | 0 | 41.00000 | 0 | 8.00000 | 59.065598 |
| FALSE | 6769 | 3518.00000 | 0 | 30.00000 | 1 | 8.00000 | 43.926176 |
| FALSE | 6770 | 0.00000 | 0 | 37.00000 | 0 | 12.00000 | 82.110074 |
| FALSE | 6771 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 86.584989 |
| FALSE | 6772 | 0.00000 | 0 | 30.00000 | 2 | 13.00000 | 79.261040 |
| FALSE | 6773 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 57.272649 |
| FALSE | 6774 | 5153.00000 | 0 | 44.00000 | 3 | 16.00000 | 63.907671 |
| FALSE | 6775 | 0.00000 | 0 | 52.00000 | 0 | 13.00000 | 57.233423 |
| FALSE | 6776 | 3177.00000 | 0 | 48.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 6777 | 0.00000 | 0 | 58.00000 | 0 | 9.00000 | 65.714408 |
| FALSE | 6778 | 0.00000 | 0 | 36.00000 | 2 | 13.00000 | 73.090008 |
| FALSE | 6779 | 0.00000 | 0 | 46.00000 | 0 | 13.00000 | 67.634759 |
| FALSE | 6780 | 0.00000 | 1 | 42.00000 | 1 | 9.00000 | 58.011494 |
| FALSE | 6781 | 0.00000 | 0 | 39.00000 | 1 | 10.49929 | 63.491764 |
| FALSE | 6782 | 0.00000 | 0 | 52.00000 | 0 | 13.00000 | 55.786888 |
| FALSE | 6783 | 0.00000 | 1 | 43.00000 | 2 | 15.00000 | 64.084604 |
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| FALSE | 6785 | 0.00000 | 0 | 34.00000 | 4 | 16.00000 | 64.425944 |
| FALSE | 6786 | 0.00000 | 0 | 53.00000 | 0 | 14.00000 | 71.013429 |
| FALSE | 6787 | 4934.00000 | 0 | 25.00000 | 1 | 10.00000 | 58.558915 |
| FALSE | 6788 | 0.00000 | 0 | 44.00000 | 1 | 13.00000 | 78.317702 |
| FALSE | 6789 | 0.00000 | 0 | 38.00000 | 1 | 10.49929 | 58.308657 |
| FALSE | 6790 | 4102.00000 | 3 | 38.00000 | 3 | 17.00000 | 28.708684 |
| FALSE | 6791 | 0.00000 | 0 | 42.00000 | 0 | 10.00000 | 62.698561 |
| FALSE | 6792 | 0.00000 | 0 | 34.00000 | 0 | 10.00000 | 39.152459 |
| FALSE | 6793 | 15871.25278 | 0 | 38.00000 | 3 | 14.00000 | 60.718064 |
| FALSE | 6794 | 0.00000 | 0 | 33.00000 | 2 | 10.49929 | 67.894084 |
| FALSE | 6795 | 0.00000 | 0 | 56.00000 | 0 | 11.00000 | 71.004864 |
| FALSE | 6796 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 62.458163 |
| FALSE | 6797 | 0.00000 | 0 | 34.00000 | 4 | 16.00000 | 59.400619 |
| FALSE | 6798 | 0.00000 | 0 | 46.00000 | 0 | 14.00000 | 68.480270 |
| FALSE | 6799 | 0.00000 | 0 | 32.00000 | 4 | 12.00000 | 47.655415 |
| FALSE | 6800 | 0.00000 | 0 | 45.00000 | 0 | 10.00000 | 51.176822 |
| FALSE | 6801 | 0.00000 | 0 | 45.00000 | 0 | 13.00000 | 59.338171 |
| FALSE | 6802 | 0.00000 | 0 | 41.00000 | 3 | 13.00000 | 47.033632 |
| FALSE | 6803 | 0.00000 | 0 | 56.00000 | 0 | 13.00000 | 55.713019 |
| FALSE | 6804 | 4306.00000 | 0 | 49.00000 | 0 | 0.00000 | -3.720380 |
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| FALSE | 6806 | 3974.00000 | 0 | 43.00000 | 0 | 15.00000 | 68.480270 |
| FALSE | 6807 | 5161.00000 | 0 | 54.00000 | 0 | 10.00000 | 61.058666 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 6808 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 72.753649 |
| FALSE | 6809 | 0.00000 | 0 | 34.00000 | 1 | 11.00000 | 14.999628 |
| FALSE | 6810 | 0.00000 | 0 | 41.00000 | 0 | 8.00000 | 79.379974 |
| FALSE | 6811 | 0.00000 | 0 | 56.00000 | 0 | 13.00000 | 80.895995 |
| FALSE | 6812 | 0.00000 | 0 | 41.00000 | 2 | 15.00000 | 76.656442 |
| FALSE | 6813 | 0.00000 | 0 | 30.00000 | 4 | 13.00000 | 26.814949 |
| FALSE | 6814 | 0.00000 | 0 | 44.00000 | 0 | 14.00000 | 75.731603 |
| FALSE | 6815 | 3374.00000 | 0 | 48.00000 | 0 | 11.00000 | 57.958138 |
| FALSE | 6816 | 0.00000 | 0 | 46.00000 | 0 | 10.49929 | 74.159062 |
| FALSE | 6817 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 73.795958 |
| FALSE | 6818 | 3404.00000 | 0 | 36.00000 | 0 | 10.00000 | 51.194652 |
| FALSE | 6819 | 0.00000 | 0 | 50.00000 | 0 | 4.00000 | 80.825057 |
| FALSE | 6820 | 0.00000 | 0 | 45.00000 | 0 | 10.49929 | -3.720380 |
| FALSE | 6821 | 0.00000 | 0 | 34.00000 | 3 | 11.00000 | 27.650092 |
| FALSE | 6822 | 0.00000 | 0 | 57.00000 | 0 | 14.00000 | 54.131536 |
| FALSE | 6823 | 4824.00000 | 0 | 51.00000 | 0 | 9.00000 | 62.541464 |
| FALSE | 6824 | 0.00000 | 1 | 40.00000 | 3 | 10.00000 | 68.480270 |
| FALSE | 6825 | 0.00000 | 0 | 56.00000 | 0 | 14.00000 | 77.015581 |
| FALSE | 6826 | 0.00000 | 0 | 56.00000 | 0 | 13.00000 | 90.971820 |
| FALSE | 6827 | 0.00000 | 0 | 56.00000 | 0 | 13.00000 | 80.138540 |
| FALSE | 6828 | 0.00000 | 2 | 42.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 6829 | 0.00000 | 0 | 28.00000 | 1 | 12.00000 | 58.434835 |
| FALSE | 6830 | 0.00000 | 0 | 26.00000 | 2 | 9.00000 | 82.149616 |
| FALSE | 6831 | 0.00000 | 0 | 33.00000 | 3 | 12.00000 | 76.462615 |
| FALSE | 6832 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 78.998608 |
| FALSE | 6833 | 0.00000 | 2 | 41.00000 | 2 | 12.00000 | 93.670807 |
| FALSE | 6834 | 0.00000 | 0 | 41.00000 | 2 | 11.00000 | 43.028314 |
| FALSE | 6835 | 1098.00000 | 0 | 59.00000 | 2 | 0.00000 | 68.480270 |
| FALSE | 6836 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 82.312934 |
| FALSE | 6837 | 0.00000 | 0 | 40.00000 | 0 | 9.00000 | 71.016283 |
| FALSE | 6838 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 79.610093 |
| FALSE | 6839 | 0.00000 | 0 | 38.00000 | 0 | 11.00000 | 67.886710 |
| FALSE | 6840 | 0.00000 | 0 | 37.00000 | 0 | 12.00000 | 86.295791 |
| FALSE | 6841 | 0.00000 | 0 | 57.00000 | 0 | 14.00000 | 95.339919 |
| FALSE | 6842 | 0.00000 | 0 | 43.00000 | 0 | 13.00000 | 58.836123 |
| FALSE | 6843 | 0.00000 | 0 | 62.00000 | 0 | 7.00000 | 70.881231 |
| FALSE | 6844 | 879.00000 | 0 | 46.00000 | 0 | 11.00000 | 69.802646 |
| FALSE | 6845 | 0.00000 | 0 | 48.00000 | 0 | 8.00000 | 56.351990 |
| FALSE | 6846 | 0.00000 | 0 | 46.00000 | 0 | 10.49929 | 52.461331 |
| FALSE | 6847 | 0.00000 | 0 | 41.00000 | 0 | 12.00000 | 62.603950 |
| FALSE | 6848 | 0.00000 | 0 | 48.00000 | 0 | 16.00000 | 31.274633 |
| FALSE | 6849 | 0.00000 | 0 | 61.00000 | 0 | 12.00000 | 56.602888 |
| FALSE | 6850 | 0.00000 | 0 | 48.00000 | 0 | 16.00000 | 77.932953 |
| FALSE | 6851 | 0.00000 | 0 | 59.00000 | 0 | 10.00000 | 49.327073 |
| FALSE | 6852 | 0.00000 | 0 | 52.00000 | 0 | 15.00000 | 72.158845 |
| FALSE | 6853 | 0.00000 | 0 | 40.00000 | 0 | 15.00000 | 66.951232 |
| FALSE | 6854 | 0.00000 | 0 | 40.00000 | 0 | 12.00000 | 58.650601 |
| FALSE | 6855 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 38.989826 |
| FALSE | 6856 | 0.00000 | 0 | 68.00000 | 0 | 14.00000 | 91.425098 |
| FALSE | 6857 | 0.00000 | 0 | 38.00000 | 1 | 11.00000 | 23.877355 |
| FALSE | 6858 | 0.00000 | 0 | 65.00000 | 0 | 15.00000 | 70.416950 |
| FALSE | 6859 | 0.00000 | 0 | 39.00000 | 0 | 13.00000 | 73.087093 |
| FALSE | 6860 | 0.00000 | 0 | 41.00000 | 0 | 8.00000 | 94.272289 |
| FALSE | 6861 | 2349.00000 | 3 | 46.00000 | 0 | 12.00000 | 65.953871 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 6862 | 0.00000 | 0 | 52.00000 | 1 | 15.00000 | 56.501946 |
| FALSE | 6863 | 5632.00000 | 0 | 31.00000 | 2 | 7.00000 | 60.995834 |
| FALSE | 6864 | 2635.00000 | 0 | 54.00000 | 0 | 10.49929 | 71.983557 |
| FALSE | 6865 | 0.00000 | 0 | 34.00000 | 2 | 9.00000 | 59.767823 |
| FALSE | 6866 | 0.00000 | 0 | 46.00000 | 0 | 10.00000 | 68.480270 |
| FALSE | 6867 | 0.00000 | 0 | 63.00000 | 0 | 16.00000 | 71.853163 |
| FALSE | 6868 | 0.00000 | 0 | 50.00000 | 0 | 11.00000 | 78.664558 |
| FALSE | 6869 | 0.00000 | 0 | 53.00000 | 0 | 9.00000 | 64.007490 |
| FALSE | 6870 | 0.00000 | 0 | 37.00000 | 0 | 12.00000 | 67.456096 |
| FALSE | 6871 | 0.00000 | 0 | 45.00000 | 0 | 8.00000 | 67.019270 |
| FALSE | 6872 | 0.00000 | 1 | 43.00000 | 2 | 10.00000 | 88.755984 |
| FALSE | 6873 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 91.989423 |
| FALSE | 6874 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 78.913377 |
| FALSE | 6875 | 4460.00000 | 0 | 60.00000 | 0 | 16.00000 | 28.575156 |
| FALSE | 6876 | 3851.00000 | 0 | 26.00000 | 1 | 15.00000 | 89.106446 |
| FALSE | 6877 | 0.00000 | 0 | 38.00000 | 2 | 13.00000 | 85.606535 |
| FALSE | 6878 | 0.00000 | 0 | 44.00000 | 1 | 12.00000 | 69.309950 |
| FALSE | 6879 | 0.00000 | 0 | 43.00000 | 3 | 8.00000 | 70.656584 |
| FALSE | 6880 | 2344.00000 | 0 | 52.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6881 | 0.00000 | 0 | 33.00000 | 1 | 12.00000 | 67.257161 |
| FALSE | 6882 | 0.00000 | 0 | 41.00000 | 0 | 15.00000 | 59.873898 |
| FALSE | 6883 | 6203.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6884 | 0.00000 | 0 | 44.00000 | 0 | 12.00000 | 64.918603 |
| FALSE | 6885 | 3311.00000 | 0 | 25.00000 | 4 | 0.00000 | -3.720380 |
| FALSE | 6886 | 2724.00000 | 0 | 47.00000 | 0 | 9.00000 | 66.168859 |
| FALSE | 6887 | 1107.00000 | 0 | 46.00000 | 0 | 7.00000 | 60.222016 |
| FALSE | 6888 | 0.00000 | 0 | 29.00000 | 3 | 17.00000 | 65.008390 |
| FALSE | 6889 | 0.00000 | 0 | 43.00000 | 2 | 14.00000 | 47.314496 |
| FALSE | 6890 | 0.00000 | 0 | 40.00000 | 4 | 11.00000 | 72.569379 |
| FALSE | 6891 | 0.00000 | 0 | 39.00000 | 0 | 8.00000 | 81.596641 |
| FALSE | 6892 | 3868.00000 | 0 | 32.00000 | 3 | 8.00000 | 68.480270 |
| FALSE | 6893 | 0.00000 | 0 | 42.00000 | 0 | 6.00000 | 64.023156 |
| FALSE | 6894 | 0.00000 | 0 | 47.00000 | 0 | 13.00000 | 91.208950 |
| FALSE | 6895 | 0.00000 | 0 | 40.00000 | 2 | 13.00000 | 28.758374 |
| FALSE | 6896 | 0.00000 | 2 | 39.00000 | 2 | 10.00000 | 56.230145 |
| FALSE | 6897 | 0.00000 | 0 | 48.00000 | 0 | 10.00000 | 60.143351 |
| FALSE | 6898 | 0.00000 | 0 | 40.00000 | 0 | 11.00000 | 56.778059 |
| FALSE | 6899 | 0.00000 | 0 | 43.00000 | 2 | 15.00000 | 63.008592 |
| FALSE | 6900 | 0.00000 | 0 | 39.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6901 | 0.00000 | 0 | 34.00000 | 5 | 15.00000 | 54.665007 |
| FALSE | 6902 | 0.00000 | 0 | 55.00000 | 0 | 14.00000 | 96.162379 |
| FALSE | 6903 | 0.00000 | 0 | 45.00000 | 2 | 9.00000 | 68.480270 |
| FALSE | 6904 | 1373.00000 | 0 | 50.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6905 | 0.00000 | 0 | 50.00000 | 0 | 9.00000 | 63.206700 |
| FALSE | 6906 | 0.00000 | 0 | 66.00000 | 0 | 13.00000 | 68.346655 |
| FALSE | 6907 | 0.00000 | 1 | 40.00000 | 1 | 11.00000 | 71.271973 |
| FALSE | 6908 | 6528.00000 | 0 | 58.00000 | 0 | 15.00000 | 61.905969 |
| FALSE | 6909 | 0.00000 | 0 | 45.00000 | 0 | 14.00000 | 61.120493 |
| FALSE | 6910 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 86.679527 |
| FALSE | 6911 | 4117.00000 | 1 | 57.00000 | 2 | 16.00000 | 94.378534 |
| FALSE | 6912 | 0.00000 | 0 | 48.00000 | 0 | 16.00000 | 58.384353 |
| FALSE | 6913 | 2582.00000 | 1 | 46.00000 | 0 | 11.00000 | 57.841860 |
| FALSE | 6914 | 0.00000 | 0 | 37.00000 | 2 | 10.00000 | 73.783809 |
| FALSE | 6915 | 0.00000 | 0 | 52.00000 | 0 | 10.49929 | 62.621718 |

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|-------|------|-------------|---|----------|---|----------|------------|
| FALSE | 6916 | 0.00000 | 0 | 43.00000 | 3 | 15.00000 | 97.916136 |
| FALSE | 6917 | 0.00000 | 0 | 30.00000 | 3 | 13.00000 | 82.174646 |
| FALSE | 6918 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 66.117426 |
| FALSE | 6919 | 0.00000 | 0 | 56.00000 | 0 | 13.00000 | 85.218205 |
| FALSE | 6920 | 3853.00000 | 0 | 30.00000 | 1 | 10.00000 | 60.359917 |
| FALSE | 6921 | 0.00000 | 0 | 43.00000 | 0 | 11.00000 | 70.340990 |
| FALSE | 6922 | 0.00000 | 0 | 49.00000 | 0 | 0.00000 | 57.007153 |
| FALSE | 6923 | 0.00000 | 0 | 36.00000 | 0 | 3.00000 | 47.993399 |
| FALSE | 6924 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 65.255979 |
| FALSE | 6925 | 0.00000 | 0 | 48.00000 | 0 | 8.00000 | 107.572904 |
| FALSE | 6926 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 80.358305 |
| FALSE | 6927 | 0.00000 | 0 | 52.00000 | 0 | 7.00000 | 66.773160 |
| FALSE | 6928 | 0.00000 | 0 | 63.00000 | 0 | 15.00000 | 63.435320 |
| FALSE | 6929 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 79.151986 |
| FALSE | 6930 | 0.00000 | 0 | 56.00000 | 0 | 11.00000 | 71.004864 |
| FALSE | 6931 | 0.00000 | 0 | 39.00000 | 2 | 15.00000 | 53.896518 |
| FALSE | 6932 | 0.00000 | 0 | 40.00000 | 0 | 7.00000 | 59.868584 |
| FALSE | 6933 | 0.00000 | 0 | 45.00000 | 2 | 13.00000 | 85.564865 |
| FALSE | 6934 | 0.00000 | 0 | 55.00000 | 0 | 12.00000 | 69.352771 |
| FALSE | 6935 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 87.985831 |
| FALSE | 6936 | 0.00000 | 0 | 38.00000 | 0 | 12.00000 | 54.000523 |
| FALSE | 6937 | 0.00000 | 0 | 39.00000 | 2 | 12.00000 | 58.041722 |
| FALSE | 6938 | 0.00000 | 0 | 53.00000 | 0 | 11.00000 | 61.531109 |
| FALSE | 6939 | 0.00000 | 0 | 48.00000 | 0 | 7.00000 | 67.197974 |
| FALSE | 6940 | 0.00000 | 0 | 56.00000 | 0 | 10.00000 | 86.857988 |
| FALSE | 6941 | 1469.00000 | 0 | 47.00000 | 0 | 12.00000 | 63.971647 |
| FALSE | 6942 | 5329.00000 | 1 | 45.00000 | 2 | 17.00000 | 80.807501 |
| FALSE | 6943 | 0.00000 | 1 | 39.00000 | 2 | 10.00000 | 44.052951 |
| FALSE | 6944 | 0.00000 | 0 | 57.00000 | 0 | 7.00000 | 81.166841 |
| FALSE | 6945 | 0.00000 | 0 | 39.00000 | 1 | 8.00000 | 70.951129 |
| FALSE | 6946 | 0.00000 | 0 | 52.00000 | 0 | 11.00000 | 75.581387 |
| FALSE | 6947 | 3979.00000 | 0 | 28.00000 | 3 | 13.00000 | 62.115225 |
| FALSE | 6948 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 62.245849 |
| FALSE | 6949 | 3444.00000 | 0 | 27.00000 | 2 | 8.00000 | 46.944270 |
| FALSE | 6950 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 68.480270 |
| FALSE | 6951 | 0.00000 | 0 | 37.00000 | 0 | 11.00000 | 62.034894 |
| FALSE | 6952 | 0.00000 | 0 | 40.00000 | 0 | 12.00000 | 59.188608 |
| FALSE | 6953 | 0.00000 | 0 | 48.00000 | 0 | 10.49929 | 65.749949 |
| FALSE | 6954 | 5159.00000 | 0 | 37.00000 | 2 | 12.00000 | 47.155099 |
| FALSE | 6955 | 0.00000 | 0 | 56.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 6956 | 0.00000 | 0 | 56.00000 | 0 | 6.00000 | 69.523373 |
| FALSE | 6957 | 0.00000 | 0 | 45.00000 | 3 | 9.00000 | 55.603619 |
| FALSE | 6958 | 0.00000 | 0 | 66.00000 | 0 | 10.49929 | 71.692926 |
| FALSE | 6959 | 726.00000 | 1 | 37.00000 | 2 | 12.00000 | 8.237569 |
| FALSE | 6960 | 0.00000 | 2 | 37.00000 | 2 | 9.00000 | 67.415973 |
| FALSE | 6961 | 0.00000 | 0 | 43.00000 | 1 | 12.00000 | 90.209666 |
| FALSE | 6962 | 0.00000 | 0 | 48.00000 | 0 | 9.00000 | 62.696987 |
| FALSE | 6963 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 74.847104 |
| FALSE | 6964 | 64181.71033 | 0 | 58.00000 | 0 | 14.00000 | 66.850675 |
| FALSE | 6965 | 0.00000 | 0 | 52.00000 | 0 | 10.49929 | 79.911313 |
| FALSE | 6966 | 0.00000 | 0 | 44.00000 | 0 | 11.00000 | 76.517721 |
| FALSE | 6967 | 0.00000 | 2 | 41.00000 | 3 | 10.00000 | 60.190144 |
| FALSE | 6968 | 0.00000 | 0 | 38.00000 | 0 | 12.00000 | 57.491355 |
| FALSE | 6969 | 6293.00000 | 2 | 44.00000 | 3 | 13.00000 | 48.202105 |

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|-------|------|-------------|---|----------|---|----------|------------|
| FALSE | 6970 | 0.00000 | 0 | 29.00000 | 4 | 0.00000 | -3.720380 |
| FALSE | 6971 | 0.00000 | 0 | 34.00000 | 3 | 7.00000 | 55.886401 |
| FALSE | 6972 | 2103.00000 | 0 | 27.00000 | 2 | 10.00000 | 47.838878 |
| FALSE | 6973 | 4232.00000 | 0 | 47.00000 | 0 | 13.00000 | 68.264915 |
| FALSE | 6974 | 0.00000 | 0 | 42.00000 | 0 | 12.00000 | 60.025297 |
| FALSE | 6975 | 0.00000 | 0 | 49.00000 | 0 | 11.00000 | 69.634108 |
| FALSE | 6976 | 0.00000 | 0 | 52.00000 | 0 | 3.00000 | 98.949282 |
| FALSE | 6977 | 0.00000 | 3 | 47.00000 | 0 | 10.49929 | 56.147843 |
| FALSE | 6978 | 0.00000 | 0 | 48.00000 | 0 | 12.00000 | 75.801601 |
| FALSE | 6979 | 1168.00000 | 0 | 44.00000 | 0 | 9.00000 | 73.547036 |
| FALSE | 6980 | 0.00000 | 0 | 33.00000 | 0 | 12.00000 | 73.563195 |
| FALSE | 6981 | 0.00000 | 2 | 36.00000 | 4 | 8.00000 | 74.679950 |
| FALSE | 6982 | 0.00000 | 0 | 47.00000 | 0 | 10.00000 | 68.480270 |
| FALSE | 6983 | 0.00000 | 0 | 45.00000 | 0 | 13.00000 | 104.464348 |
| FALSE | 6984 | 0.00000 | 1 | 44.00000 | 3 | 14.00000 | 60.836110 |
| FALSE | 6985 | 0.00000 | 1 | 38.00000 | 2 | 15.00000 | 60.632465 |
| FALSE | 6986 | 3981.00000 | 0 | 35.00000 | 0 | 8.00000 | 68.350751 |
| FALSE | 6987 | 0.00000 | 0 | 46.00000 | 0 | 12.00000 | 57.677766 |
| FALSE | 6988 | 0.00000 | 0 | 34.00000 | 0 | 8.00000 | 79.012466 |
| FALSE | 6989 | 0.00000 | 0 | 51.00000 | 0 | 7.00000 | 69.911352 |
| FALSE | 6990 | 0.00000 | 0 | 59.00000 | 0 | 11.00000 | 71.256415 |
| FALSE | 6991 | 0.00000 | 0 | 36.00000 | 0 | 7.00000 | 49.168329 |
| FALSE | 6992 | 0.00000 | 0 | 29.00000 | 3 | 13.00000 | 67.481833 |
| FALSE | 6993 | 0.00000 | 0 | 51.00000 | 0 | 7.00000 | 65.622891 |
| FALSE | 6994 | 0.00000 | 0 | 54.00000 | 0 | 13.00000 | 71.909319 |
| FALSE | 6995 | 1921.12504 | 0 | 41.00000 | 2 | 13.00000 | 70.097665 |
| FALSE | 6996 | 0.00000 | 0 | 42.00000 | 0 | 13.00000 | 68.480270 |
| FALSE | 6997 | 2977.00000 | 0 | 50.00000 | 0 | 14.00000 | 56.459278 |
| FALSE | 6998 | 0.00000 | 0 | 42.00000 | 0 | 7.00000 | 64.475427 |
| FALSE | 6999 | 0.00000 | 0 | 33.00000 | 4 | 12.00000 | 67.061331 |
| FALSE | 7000 | 0.00000 | 0 | 46.00000 | 0 | 7.00000 | 90.307615 |
| FALSE | 7001 | 0.00000 | 0 | 34.00000 | 3 | 7.00000 | 68.936871 |
| FALSE | 7002 | 4185.00000 | 0 | 40.00000 | 0 | 11.00000 | 61.903123 |
| FALSE | 7003 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 72.731654 |
| FALSE | 7004 | 0.00000 | 0 | 55.00000 | 0 | 13.00000 | 87.187284 |
| FALSE | 7005 | 0.00000 | 0 | 43.00000 | 0 | 12.00000 | 81.604404 |
| FALSE | 7006 | 0.00000 | 0 | 35.00000 | 1 | 9.00000 | 44.573596 |
| FALSE | 7007 | 67777.00000 | 0 | 43.00000 | 2 | 11.00000 | 68.480270 |
| FALSE | 7008 | 7345.00000 | 0 | 36.00000 | 2 | 10.00000 | 57.768699 |
| FALSE | 7009 | 0.00000 | 0 | 57.00000 | 2 | 16.00000 | 71.338912 |
| FALSE | 7010 | 3041.00000 | 0 | 53.00000 | 2 | 10.49929 | 82.400780 |
| FALSE | 7011 | 0.00000 | 0 | 37.00000 | 0 | 8.00000 | 68.480270 |
| FALSE | 7012 | 4405.22080 | 0 | 35.00000 | 2 | 14.00000 | 31.513026 |
| FALSE | 7013 | 0.00000 | 0 | 64.00000 | 0 | 11.00000 | 72.723871 |
| FALSE | 7014 | 0.00000 | 0 | 55.00000 | 0 | 14.00000 | 64.633849 |
| FALSE | 7015 | 0.00000 | 0 | 54.00000 | 0 | 8.00000 | 64.180013 |
| FALSE | 7016 | 4337.00000 | 2 | 44.00000 | 3 | 12.00000 | 26.788853 |
| FALSE | 7017 | 0.00000 | 0 | 52.00000 | 0 | 17.00000 | 70.381918 |
| FALSE | 7018 | 0.00000 | 0 | 42.00000 | 2 | 14.00000 | 60.994567 |
| FALSE | 7019 | 0.00000 | 1 | 36.00000 | 1 | 11.00000 | 68.480270 |
| FALSE | 7020 | 0.00000 | 0 | 52.00000 | 0 | 9.00000 | 85.844464 |
| FALSE | 7021 | 0.00000 | 0 | 51.00000 | 0 | 12.00000 | 94.576278 |
| FALSE | 7022 | 0.00000 | 0 | 60.00000 | 0 | 9.00000 | 72.439801 |
| FALSE | 7023 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 53.621926 |

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|-------|------|-------------|---|----------|---|----------|------------|
| FALSE | 7024 | 0.00000 | 0 | 46.00000 | 0 | 6.00000 | 72.144873 |
| FALSE | 7025 | 0.00000 | 2 | 44.00000 | 2 | 8.00000 | 88.247856 |
| FALSE | 7026 | 0.00000 | 0 | 56.00000 | 0 | 10.00000 | 79.785144 |
| FALSE | 7027 | 0.00000 | 0 | 36.00000 | 0 | 12.00000 | 63.901677 |
| FALSE | 7028 | 0.00000 | 0 | 52.00000 | 0 | 12.00000 | 62.148651 |
| FALSE | 7029 | 0.00000 | 0 | 38.00000 | 3 | 15.00000 | 27.107616 |
| FALSE | 7030 | 0.00000 | 0 | 57.00000 | 0 | 14.00000 | 68.480270 |
| FALSE | 7031 | 0.00000 | 0 | 44.00000 | 0 | 9.00000 | 88.902940 |
| FALSE | 7032 | 0.00000 | 0 | 49.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 7033 | 0.00000 | 0 | 43.00000 | 2 | 10.49929 | 64.393268 |
| FALSE | 7034 | 0.00000 | 0 | 48.00000 | 0 | 11.00000 | 59.745125 |
| FALSE | 7035 | 0.00000 | 0 | 51.00000 | 0 | 13.00000 | 80.352503 |
| FALSE | 7036 | 0.00000 | 0 | 36.00000 | 2 | 12.00000 | 81.699802 |
| FALSE | 7037 | 5899.00000 | 0 | 47.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 7038 | 6639.00000 | 0 | 59.00000 | 0 | 13.00000 | 70.016662 |
| FALSE | 7039 | 4290.21580 | 2 | 45.00000 | 3 | 14.00000 | 59.113691 |
| FALSE | 7040 | 0.00000 | 0 | 43.00000 | 3 | 10.49929 | -3.720380 |
| FALSE | 7041 | 0.00000 | 0 | 50.00000 | 0 | 10.49929 | 57.669969 |
| FALSE | 7042 | 0.00000 | 0 | 38.00000 | 0 | 11.00000 | 93.307143 |
| FALSE | 7043 | 0.00000 | 0 | 33.00000 | 2 | 11.00000 | 69.438207 |
| FALSE | 7044 | 7552.00000 | 0 | 37.00000 | 3 | 0.00000 | -3.720380 |
| FALSE | 7045 | 4322.00000 | 1 | 43.00000 | 2 | 11.00000 | 55.212790 |
| FALSE | 7046 | 0.00000 | 0 | 40.00000 | 0 | 10.00000 | 78.046929 |
| FALSE | 7047 | 0.00000 | 0 | 35.00000 | 1 | 10.00000 | 63.017914 |
| FALSE | 7048 | 0.00000 | 1 | 39.00000 | 1 | 12.00000 | 71.099501 |
| FALSE | 7049 | 7052.00000 | 0 | 38.00000 | 1 | 11.00000 | 23.877355 |
| FALSE | 7050 | 18689.09699 | 0 | 39.00000 | 0 | 9.00000 | 60.792284 |
| FALSE | 7051 | 42522.90761 | 0 | 46.00000 | 0 | 14.00000 | 56.376795 |
| FALSE | 7052 | 6752.00000 | 0 | 52.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 7053 | 0.00000 | 0 | 50.00000 | 0 | 8.00000 | 60.722336 |
| FALSE | 7054 | 0.00000 | 0 | 51.00000 | 0 | 8.00000 | 63.598958 |
| FALSE | 7055 | 0.00000 | 0 | 47.00000 | 0 | 10.49929 | 67.364669 |
| FALSE | 7056 | 0.00000 | 0 | 53.00000 | 0 | 5.00000 | 50.054573 |
| FALSE | 7057 | 0.00000 | 1 | 40.00000 | 3 | 14.00000 | 65.689989 |
| FALSE | 7058 | 0.00000 | 0 | 37.00000 | 1 | 11.00000 | 72.014133 |
| FALSE | 7059 | 3964.00000 | 0 | 34.00000 | 3 | 8.00000 | 63.592509 |
| FALSE | 7060 | 5787.00000 | 0 | 53.00000 | 0 | 10.49929 | 70.269218 |
| FALSE | 7061 | 5438.00000 | 0 | 40.00000 | 1 | 13.00000 | 81.366839 |
| FALSE | 7062 | 0.00000 | 0 | 49.00000 | 0 | 14.00000 | 52.552943 |
| FALSE | 7063 | 0.00000 | 0 | 51.00000 | 0 | 9.00000 | 73.184699 |
| FALSE | 7064 | 0.00000 | 0 | 33.00000 | 1 | 12.00000 | 64.485678 |
| FALSE | 7065 | 0.00000 | 0 | 46.00000 | 0 | 11.00000 | 101.596042 |
| FALSE | 7066 | 0.00000 | 0 | 54.00000 | 0 | 15.00000 | 59.643828 |
| FALSE | 7067 | 0.00000 | 1 | 43.00000 | 1 | 12.00000 | 46.227108 |
| FALSE | 7068 | 0.00000 | 0 | 70.00000 | 0 | 17.00000 | 68.480270 |
| FALSE | 7069 | 0.00000 | 1 | 36.00000 | 4 | 0.00000 | -3.720380 |
| FALSE | 7070 | 0.00000 | 0 | 63.00000 | 0 | 10.49929 | 76.966495 |
| FALSE | 7071 | 0.00000 | 0 | 47.00000 | 0 | 10.49929 | 28.040075 |
| FALSE | 7072 | 77907.43028 | 0 | 32.00000 | 2 | 0.00000 | -3.720380 |
| FALSE | 7073 | 615.00000 | 2 | 36.00000 | 3 | 8.00000 | 61.091913 |
| FALSE | 7074 | 0.00000 | 0 | 47.00000 | 0 | 11.00000 | 49.785085 |
| FALSE | 7075 | 0.00000 | 0 | 60.00000 | 0 | 14.00000 | 75.485035 |
| FALSE | 7076 | 2492.00000 | 2 | 62.00000 | 3 | 12.00000 | 63.554920 |
| FALSE | 7077 | 0.00000 | 0 | 52.00000 | 0 | 9.00000 | 67.887672 |

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|-------|------|------------|---|----------|---|----------|-----------|
| FALSE | 7078 | 2912.00000 | 0 | 51.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 7079 | 0.00000 | 0 | 49.00000 | 0 | 10.49929 | 67.917154 |
| FALSE | 7080 | 4737.00000 | 0 | 24.00000 | 2 | 12.00000 | 38.565624 |
| FALSE | 7081 | 0.00000 | 0 | 41.00000 | 2 | 17.00000 | 55.406923 |
| FALSE | 7082 | 0.00000 | 0 | 39.00000 | 0 | 15.00000 | 76.759999 |
| FALSE | 7083 | 0.00000 | 0 | 34.00000 | 2 | 10.00000 | 58.081484 |
| FALSE | 7084 | 2907.00000 | 0 | 33.00000 | 2 | 12.00000 | 71.023989 |
| FALSE | 7085 | 7635.00000 | 0 | 50.00000 | 0 | 11.00000 | 78.048940 |
| FALSE | 7086 | 0.00000 | 0 | 31.00000 | 1 | 10.00000 | 57.521795 |
| FALSE | 7087 | 0.00000 | 0 | 57.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 7088 | 0.00000 | 0 | 62.00000 | 0 | 14.00000 | 76.018014 |
| FALSE | 7089 | 4442.00000 | 0 | 34.00000 | 3 | 14.00000 | 55.115067 |
| FALSE | 7090 | 3492.00000 | 0 | 35.00000 | 0 | 10.00000 | 60.373359 |
| FALSE | 7091 | 0.00000 | 0 | 47.00000 | 0 | 13.00000 | 63.465465 |
| FALSE | 7092 | 0.00000 | 0 | 49.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 7093 | 1779.00000 | 0 | 39.00000 | 0 | 9.00000 | 58.845846 |
| FALSE | 7094 | 0.00000 | 0 | 49.00000 | 0 | 14.00000 | 48.261975 |
| FALSE | 7095 | 0.00000 | 0 | 52.00000 | 0 | 8.00000 | 61.654659 |
| FALSE | 7096 | 3953.00000 | 0 | 50.00000 | 0 | 10.00000 | 73.662553 |
| FALSE | 7097 | 0.00000 | 0 | 46.00000 | 0 | 10.49929 | 86.717097 |
| FALSE | 7098 | 0.00000 | 0 | 50.00000 | 0 | 13.00000 | 76.602299 |
| FALSE | 7099 | 0.00000 | 0 | 53.00000 | 0 | 12.00000 | 68.480270 |
| FALSE | 7100 | 2413.00000 | 1 | 38.00000 | 3 | 14.00000 | 74.283822 |
| FALSE | 7101 | 6730.00000 | 0 | 43.00000 | 0 | 7.00000 | 64.633485 |
| FALSE | 7102 | 0.00000 | 0 | 43.00000 | 2 | 14.00000 | 76.786356 |
| FALSE | 7103 | 3182.00000 | 2 | 45.00000 | 3 | 15.00000 | 76.159105 |
| FALSE | 7104 | 4515.00000 | 0 | 24.00000 | 3 | 11.00000 | 52.661361 |
| FALSE | 7105 | 5100.00000 | 0 | 24.00000 | 2 | 8.00000 | 42.381038 |
| FALSE | 7106 | 0.00000 | 0 | 45.00000 | 1 | 0.00000 | -3.720380 |
| FALSE | 7107 | 5853.00000 | 3 | 41.00000 | 3 | 10.49929 | 80.538642 |
| FALSE | 7108 | 1363.00000 | 0 | 53.00000 | 0 | 14.00000 | 70.716093 |
| FALSE | 7109 | 0.00000 | 0 | 30.00000 | 2 | 11.00000 | 67.947562 |
| FALSE | 7110 | 0.00000 | 2 | 44.00000 | 3 | 14.00000 | 84.787934 |
| FALSE | 7111 | 0.00000 | 3 | 38.00000 | 3 | 10.00000 | 83.699848 |
| FALSE | 7112 | 0.00000 | 0 | 50.00000 | 0 | 10.49929 | 32.144295 |
| FALSE | 7113 | 0.00000 | 0 | 51.00000 | 0 | 11.00000 | 71.619580 |
| FALSE | 7114 | 0.00000 | 0 | 43.00000 | 0 | 6.00000 | 67.185791 |
| FALSE | 7115 | 0.00000 | 0 | 46.00000 | 0 | 16.00000 | 66.529420 |
| FALSE | 7116 | 0.00000 | 0 | 47.00000 | 0 | 12.00000 | 83.631951 |
| FALSE | 7117 | 0.00000 | 0 | 47.00000 | 0 | 7.00000 | 48.684153 |
| FALSE | 7118 | 0.00000 | 0 | 41.00000 | 0 | 7.00000 | 65.601186 |
| FALSE | 7119 | 2758.00000 | 0 | 46.00000 | 0 | 13.00000 | 82.523008 |
| FALSE | 7120 | 554.00000 | 0 | 54.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 7121 | 0.00000 | 0 | 38.00000 | 2 | 15.00000 | 45.967275 |
| FALSE | 7122 | 0.00000 | 0 | 37.00000 | 2 | 13.00000 | 43.004773 |
| FALSE | 7123 | 0.00000 | 1 | 44.00000 | 2 | 14.00000 | 41.732357 |
| FALSE | 7124 | 8131.00000 | 0 | 53.00000 | 0 | 0.00000 | -3.720380 |
| FALSE | 7125 | 0.00000 | 0 | 37.00000 | 0 | 1.00000 | 61.695701 |
| FALSE | 7126 | 3773.00000 | 0 | 57.00000 | 0 | 13.00000 | 69.726739 |
| FALSE | 7127 | 0.00000 | 0 | 41.00000 | 0 | 11.00000 | 55.461919 |
| FALSE | 7128 | 0.00000 | 0 | 49.00000 | 0 | 13.00000 | 77.077980 |
| FALSE | 7129 | 0.00000 | 1 | 36.00000 | 3 | 10.00000 | 41.247269 |
| FALSE | 7130 | 5440.00000 | 0 | 47.00000 | 0 | 8.00000 | 34.569181 |
| FALSE | 7131 | 0.00000 | 0 | 60.00000 | 3 | 17.00000 | 48.603017 |

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|-------|------|-------------|----------|----------|-----|----------|-----------|---------|-------------|
| FALSE | 7132 | 0.00000 | 0 | 41.00000 | 0 | 9.00000 | 53.454610 | | |
| FALSE | 7133 | 0.00000 | 0 | 44.00000 | 3 | 8.00000 | 73.046258 | | |
| FALSE | 7134 | 0.00000 | 0 | 46.00000 | 0 | 9.00000 | 57.993242 | | |
| FALSE | 7135 | 0.00000 | 0 | 58.00000 | 0 | 10.49929 | 68.183873 | | |
| FALSE | 7136 | 0.00000 | 0 | 31.00000 | 1 | 13.00000 | 40.132490 | | |
| FALSE | 7137 | 0.00000 | 1 | 43.00000 | 3 | 12.00000 | 50.724511 | | |
| FALSE | 7138 | 895.00000 | 0 | 44.00000 | 0 | 9.00000 | 83.461201 | | |
| FALSE | 7139 | 0.00000 | 0 | 41.00000 | 0 | 10.00000 | 85.595991 | | |
| FALSE | 7140 | 2782.00000 | 0 | 37.00000 | 0 | 11.00000 | 58.793479 | | |
| FALSE | 7141 | 0.00000 | 0 | 49.00000 | 0 | 0.00000 | -3.720380 | | |
| FALSE | 7142 | 0.00000 | 0 | 42.00000 | 0 | 9.00000 | 59.948616 | | |
| FALSE | | HOME_VAL | TRAVTIME | BLUEBOOK | TIF | OLDCLAIM | CLM_FREQ | MVR PTS | CAR AGE |
| FALSE | 1 | -1.841511 | 14 | 14230 | 11 | 4461 | 2 | | 3 18.000000 |
| FALSE | 2 | 1594.677789 | 22 | 14940 | 1 | 0 | 0 | | 0 1.000000 |
| FALSE | 3 | 1073.211969 | 5 | 4010 | 4 | 38690 | 2 | | 3 10.000000 |
| FALSE | 4 | 1753.218244 | 32 | 15440 | 7 | 0 | 0 | | 0 6.000000 |
| FALSE | 5 | 1549.219200 | 36 | 18000 | 1 | 19217 | 2 | | 3 17.000000 |
| FALSE | 6 | -1.841511 | 46 | 17430 | 1 | 0 | 0 | | 0 7.000000 |
| FALSE | 7 | 1210.124249 | 33 | 8780 | 1 | 0 | 0 | | 0 1.000000 |
| FALSE | 8 | 1836.902656 | 44 | 16970 | 1 | 2374 | 1 | | 10 7.000000 |
| FALSE | 9 | -1.841511 | 34 | 11200 | 1 | 0 | 0 | | 0 1.000000 |
| FALSE | 10 | -1.841511 | 48 | 18510 | 7 | 0 | 0 | | 1 17.000000 |
| FALSE | 11 | -1.841511 | 15 | 18300 | 1 | 0 | 0 | | 0 11.000000 |
| FALSE | 12 | 1427.967066 | 36 | 22420 | 7 | 0 | 0 | | 0 1.000000 |
| FALSE | 13 | 1314.174245 | 25 | 17600 | 7 | 5028 | 2 | | 3 9.000000 |
| FALSE | 14 | -1.841511 | 64 | 28340 | 6 | 0 | 0 | | 3 10.000000 |
| FALSE | 15 | 988.948114 | 48 | 6000 | 1 | 0 | 0 | | 3 5.000000 |
| FALSE | 16 | 1317.022563 | 43 | 10590 | 6 | 0 | 0 | | 0 13.000000 |
| FALSE | 17 | 1360.957927 | 42 | 14190 | 6 | 0 | 0 | | 0 16.000000 |
| FALSE | 18 | 910.906844 | 27 | 8300 | 7 | 0 | 0 | | 0 20.000000 |
| FALSE | 19 | 921.226682 | 48 | 17330 | 4 | 0 | 0 | | 0 7.000000 |
| FALSE | 20 | 1275.495338 | 29 | 8710 | 6 | 8935 | 2 | | 0 1.000000 |
| FALSE | 21 | 1210.124249 | 52 | 26560 | 1 | 0 | 0 | | 3 1.000000 |
| FALSE | 22 | 1679.247569 | 36 | 11130 | 6 | 8250 | 1 | | 5 14.000000 |
| FALSE | 23 | -1.841511 | 29 | 19700 | 10 | 0 | 0 | | 1 5.000000 |
| FALSE | 24 | 858.204155 | 8 | 5900 | 6 | 3338 | 3 | | 0 11.000000 |
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| FALSE | 28 | -1.841511 | 26 | 12220 | 6 | 0 | 0 | | 3 12.000000 |
| FALSE | 29 | 947.525270 | 15 | 14130 | 6 | 38127 | 2 | | 4 12.000000 |
| FALSE | 30 | 1246.123328 | 30 | 15880 | 1 | 0 | 0 | | 1 1.000000 |
| FALSE | 31 | 1501.696380 | 37 | 1500 | 4 | 0 | 0 | | 1 10.000000 |
| FALSE | 32 | 1689.575806 | 12 | 25810 | 6 | 1431 | 2 | | 5 15.000000 |
| FALSE | 33 | 1401.389810 | 38 | 16640 | 4 | 0 | 0 | | 0 13.000000 |
| FALSE | 34 | 747.098761 | 65 | 13220 | 1 | 0 | 0 | | 0 12.000000 |
| FALSE | 35 | 1770.971394 | 18 | 17900 | 1 | 0 | 0 | | 0 14.000000 |
| FALSE | 36 | 1140.240396 | 47 | 12080 | 1 | 0 | 0 | | 2 9.000000 |
| FALSE | 37 | 2078.321606 | 38 | 29450 | 6 | 0 | 0 | | 0 15.000000 |
| FALSE | 38 | 1865.827234 | 10 | 16270 | 1 | 0 | 0 | | 0 11.000000 |
| FALSE | 39 | 889.383364 | 48 | 9280 | 1 | 0 | 0 | | 1 6.000000 |
| FALSE | 40 | -1.841511 | 22 | 6450 | 1 | 0 | 0 | | 0 7.000000 |
| FALSE | 41 | 1638.993244 | 40 | 23080 | 1 | 0 | 0 | | 0 8.000000 |
| FALSE | 42 | -1.841511 | 44 | 20120 | 4 | 0 | 0 | | 0 1.000000 |

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|----------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE 43 | 1338.513183 | 5 | 29270 | 4 | 0 | 0 | 1 | 5.000000 |
| FALSE 44 | 1208.532757 | 62 | 4600 | 6 | 0 | 0 | 2 | 5.000000 |
| FALSE 45 | -1.841511 | 35 | 19450 | 6 | 2981 | 2 | 5 | 8.328323 |
| FALSE 46 | 1866.683536 | 36 | 29230 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE 47 | 1326.618807 | 33 | 4040 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE 48 | 1201.713830 | 40 | 12270 | 18 | 0 | 0 | 3 | 1.000000 |
| FALSE 49 | 1210.124249 | 10 | 31930 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE 50 | -1.841511 | 20 | 12230 | 4 | 26104 | 1 | 13 | 6.000000 |
| FALSE 51 | 1119.264199 | 37 | 10520 | 1 | 7838 | 1 | 1 | 1.000000 |
| FALSE 52 | 1251.949853 | 30 | 21770 | 13 | 0 | 0 | 0 | 6.000000 |
| FALSE 53 | 1376.900377 | 50 | 32340 | 6 | 27877 | 2 | 0 | 13.000000 |
| FALSE 54 | 1579.940422 | 14 | 28560 | 13 | 1554 | 5 | 1 | 10.000000 |
| FALSE 55 | -1.841511 | 24 | 14220 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE 56 | 821.693884 | 46 | 6880 | 13 | 7896 | 3 | 0 | 1.000000 |
| FALSE 57 | 1175.352449 | 20 | 10040 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE 58 | 884.467638 | 13 | 2920 | 4 | 24767 | 3 | 2 | 10.000000 |
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| FALSE 60 | -1.841511 | 29 | 19510 | 1 | 8890 | 3 | 0 | 15.000000 |
| FALSE 61 | -1.841511 | 31 | 33710 | 3 | 34351 | 2 | 2 | 18.000000 |
| FALSE 62 | -1.841511 | 13 | 14050 | 3 | 0 | 0 | 2 | 11.000000 |
| FALSE 63 | 2311.075176 | 28 | 10250 | 1 | 4307 | 3 | 6 | 20.000000 |
| FALSE 64 | 2020.670207 | 22 | 33320 | 4 | 0 | 0 | 1 | 12.000000 |
| FALSE 65 | 1441.080742 | 30 | 10910 | 13 | 25106 | 2 | 0 | 8.328323 |
| FALSE 66 | -1.841511 | 11 | 27600 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE 67 | 1504.154661 | 9 | 23640 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE 68 | -1.841511 | 25 | 1500 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE 69 | 948.271368 | 50 | 8660 | 3 | 8363 | 2 | 3 | 8.328323 |
| FALSE 70 | 1410.276967 | 43 | 5200 | 1 | 2718 | 1 | 1 | 3.000000 |
| FALSE 71 | -1.841511 | 49 | 4860 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE 72 | 1252.932484 | 14 | 9640 | 13 | 1212 | 1 | 4 | 1.000000 |
| FALSE 73 | 1229.213671 | 42 | 6400 | 10 | 9115 | 1 | 6 | 14.000000 |
| FALSE 74 | 1786.099034 | 35 | 22050 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE 75 | 2154.903948 | 42 | 22830 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE 76 | 1149.833900 | 50 | 12380 | 13 | 0 | 0 | 0 | 6.000000 |
| FALSE 77 | 1538.511370 | 61 | 14000 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE 78 | 1203.794076 | 32 | 13140 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE 79 | 1193.306507 | 21 | 15360 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE 80 | 1401.870595 | 15 | 15160 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE 81 | -1.841511 | 23 | 10620 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE 82 | 1286.022073 | 5 | 19380 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE 83 | 1490.142510 | 21 | 5760 | 1 | 969 | 2 | 6 | 11.000000 |
| FALSE 84 | 1355.048566 | 28 | 16220 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE 85 | -1.841511 | 36 | 18110 | 1 | 759 | 2 | 3 | 15.000000 |
| FALSE 86 | 763.082651 | 25 | 11740 | 9 | 1800 | 2 | 2 | 1.000000 |
| FALSE 87 | 1628.935820 | 24 | 13800 | 7 | 31695 | 3 | 4 | 17.000000 |
| FALSE 88 | 1228.739655 | 59 | 12230 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE 89 | 1210.124249 | 17 | 23350 | 13 | 4678 | 3 | 6 | 17.000000 |
| FALSE 90 | 1457.115027 | 18 | 23390 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE 91 | 1023.436877 | 26 | 8080 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE 92 | -1.841511 | 14 | 15090 | 1 | 1631 | 1 | 2 | 5.000000 |
| FALSE 93 | 809.070722 | 48 | 12850 | 7 | 0 | 0 | 3 | 6.000000 |
| FALSE 94 | 1234.538951 | 63 | 21690 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE 95 | 1456.987778 | 50 | 12840 | 1 | 1533 | 2 | 0 | 10.000000 |
| FALSE 96 | 1453.716084 | 36 | 15120 | 1 | 0 | 0 | 3 | 10.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 97 | 1778.527211 | 8 | 30150 | 16 | 12294 | 1 | 0 | 1.000000 |
| FALSE | 98 | 1813.272639 | 23 | 11180 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 99 | 1552.455286 | 33 | 7900 | 4 | 8882 | 3 | 1 | 5.000000 |
| FALSE | 100 | -1.841511 | 40 | 7050 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 101 | 1657.630095 | 48 | 21320 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 102 | 1981.884030 | 14 | 17550 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 103 | 1231.987575 | 33 | 29210 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 104 | 1269.045303 | 35 | 20870 | 1 | 0 | 0 | 0 | 21.000000 |
| FALSE | 105 | -1.841511 | 34 | 32690 | 3 | 0 | 0 | 2 | 18.000000 |
| FALSE | 106 | 1562.115993 | 53 | 13050 | 5 | 0 | 0 | 0 | 6.000000 |
| FALSE | 107 | 1567.652498 | 44 | 19540 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 108 | 2086.077713 | 21 | 24240 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 109 | 1287.228935 | 36 | 5260 | 7 | 867 | 2 | 0 | 1.000000 |
| FALSE | 110 | 1177.041197 | 10 | 7930 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 111 | 1226.619380 | 29 | 23640 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 112 | 1465.615938 | 24 | 11220 | 9 | 0 | 0 | 1 | 1.000000 |
| FALSE | 113 | 1398.351649 | 26 | 25100 | 18 | 9526 | 4 | 3 | 9.000000 |
| FALSE | 114 | -1.841511 | 5 | 7500 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 115 | 1621.120729 | 40 | 36120 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 116 | 1466.672024 | 49 | 20210 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 117 | 1754.117419 | 40 | 16080 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 118 | -1.841511 | 37 | 18160 | 7 | 0 | 0 | 4 | 9.000000 |
| FALSE | 119 | 1800.094230 | 35 | 28180 | 1 | 0 | 0 | 3 | 4.000000 |
| FALSE | 120 | -1.841511 | 52 | 19750 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 121 | -1.841511 | 54 | 18470 | 3 | 0 | 0 | 0 | 15.000000 |
| FALSE | 122 | 1210.124249 | 47 | 5700 | 11 | 0 | 0 | 5 | 1.000000 |
| FALSE | 123 | -1.841511 | 38 | 11160 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 124 | 1034.768018 | 24 | 12800 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 125 | 1177.123841 | 11 | 17300 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 126 | 1341.941488 | 32 | 11620 | 1 | 50701 | 3 | 0 | 1.000000 |
| FALSE | 127 | 1555.950645 | 43 | 20240 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 128 | 1585.719160 | 60 | 20010 | 1 | 4179 | 2 | 4 | 8.000000 |
| FALSE | 129 | -1.841511 | 35 | 13130 | 1 | 3622 | 3 | 4 | 20.000000 |
| FALSE | 130 | -1.841511 | 28 | 15760 | 4 | 1738 | 2 | 4 | 1.000000 |
| FALSE | 131 | 1425.072902 | 50 | 14530 | 12 | 6891 | 2 | 5 | 1.000000 |
| FALSE | 132 | 1520.490469 | 40 | 20350 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 133 | -1.841511 | 33 | 7000 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 134 | 1497.135711 | 36 | 5500 | 10 | 6803 | 2 | 6 | 10.000000 |
| FALSE | 135 | 1431.181135 | 49 | 9570 | 7 | 0 | 0 | 1 | 13.000000 |
| FALSE | 136 | 1003.092021 | 29 | 8490 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 137 | 1314.071149 | 31 | 11940 | 7 | 974 | 2 | 6 | 18.000000 |
| FALSE | 138 | 1753.582316 | 16 | 24930 | 4 | 0 | 0 | 3 | 14.000000 |
| FALSE | 139 | 1071.956256 | 24 | 21990 | 11 | 0 | 0 | 1 | 1.000000 |
| FALSE | 140 | -1.841511 | 26 | 10170 | 7 | 5877 | 3 | 7 | 14.000000 |
| FALSE | 141 | -1.841511 | 35 | 12180 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 142 | 844.321824 | 29 | 18110 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 143 | 1214.811290 | 39 | 6040 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 144 | -1.841511 | 37 | 21200 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 145 | -1.841511 | 16 | 11650 | 10 | 6175 | 1 | 2 | 7.000000 |
| FALSE | 146 | 1241.110288 | 45 | 27890 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 147 | 1336.978003 | 21 | 18120 | 8 | 0 | 0 | 0 | 8.000000 |
| FALSE | 148 | 1430.409573 | 21 | 12490 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 149 | 1997.588808 | 14 | 15920 | 13 | 0 | 0 | 2 | 10.000000 |
| FALSE | 150 | 1229.821698 | 48 | 8460 | 10 | 7437 | 2 | 6 | 1.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 151 | 1210.124249 | 69 | 14130 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 152 | -1.841511 | 52 | 10500 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 153 | -1.841511 | 31 | 24260 | 4 | 0 | 0 | 0 | 18.000000 |
| FALSE | 154 | -1.841511 | 45 | 13160 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 155 | 1433.637466 | 55 | 14960 | 6 | 7650 | 3 | 5 | 4.000000 |
| FALSE | 156 | -1.841511 | 9 | 34510 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 157 | 1817.325530 | 28 | 21660 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 158 | -1.841511 | 17 | 31390 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 159 | 1101.723848 | 37 | 11300 | 10 | 19385 | 1 | 4 | 7.000000 |
| FALSE | 160 | 969.651945 | 29 | 27890 | 13 | 25147 | 2 | 0 | 9.000000 |
| FALSE | 161 | -1.841511 | 34 | 1500 | 10 | 1175 | 3 | 2 | 7.000000 |
| FALSE | 162 | 1271.925340 | 12 | 1500 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 163 | 1332.387063 | 31 | 11530 | 13 | 0 | 0 | 0 | 9.000000 |
| FALSE | 164 | -1.841511 | 36 | 16510 | 4 | 17445 | 3 | 0 | 1.000000 |
| FALSE | 165 | 1298.432798 | 73 | 8560 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 166 | 1394.055676 | 49 | 5800 | 10 | 0 | 0 | 1 | 5.000000 |
| FALSE | 167 | -1.841511 | 21 | 18820 | 6 | 5537 | 1 | 6 | 9.000000 |
| FALSE | 168 | 2113.205538 | 44 | 23320 | 10 | 0 | 0 | 3 | 19.000000 |
| FALSE | 169 | 1488.525599 | 37 | 13420 | 1 | 3573 | 3 | 3 | 1.000000 |
| FALSE | 170 | 1619.112095 | 36 | 9930 | 4 | 0 | 0 | 3 | 5.000000 |
| FALSE | 171 | 1259.862701 | 59 | 10350 | 14 | 1507 | 1 | 0 | 8.328323 |
| FALSE | 172 | 1666.415146 | 45 | 27020 | 7 | 1780 | 3 | 0 | 6.000000 |
| FALSE | 173 | 1596.823321 | 7 | 25450 | 6 | 5958 | 2 | 5 | 8.328323 |
| FALSE | 174 | 1379.647066 | 42 | 7470 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 175 | 1575.632131 | 38 | 13740 | 4 | 8450 | 1 | 0 | 15.000000 |
| FALSE | 176 | 1423.675867 | 48 | 10020 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 177 | -1.841511 | 41 | 12930 | 13 | 35666 | 2 | 0 | 7.000000 |
| FALSE | 178 | 682.990907 | 18 | 32090 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 179 | -1.841511 | 54 | 1500 | 4 | 0 | 0 | 5 | 10.000000 |
| FALSE | 180 | 1241.904702 | 18 | 12310 | 1 | 8948 | 1 | 0 | 1.000000 |
| FALSE | 181 | 1510.846457 | 25 | 14390 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 182 | -1.841511 | 10 | 6120 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 183 | 1754.755007 | 25 | 22920 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 184 | 1590.967064 | 27 | 25700 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 185 | 1818.786454 | 44 | 6900 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 186 | 1580.741823 | 37 | 42550 | 1 | 35879 | 1 | 0 | 20.000000 |
| FALSE | 187 | 1310.192172 | 55 | 8160 | 1 | 6836 | 3 | 0 | 6.000000 |
| FALSE | 188 | 1426.487292 | 32 | 13160 | 13 | 8569 | 3 | 3 | 1.000000 |
| FALSE | 189 | 995.375326 | 31 | 13850 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 190 | -1.841511 | 34 | 24220 | 4 | 0 | 0 | 3 | 14.000000 |
| FALSE | 191 | 1040.054461 | 58 | 14030 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 192 | 1210.124249 | 40 | 14870 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 193 | 1720.345116 | 40 | 23260 | 17 | 0 | 0 | 0 | 18.000000 |
| FALSE | 194 | 1403.766092 | 39 | 12240 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 195 | 1847.827467 | 39 | 12070 | 3 | 0 | 0 | 0 | 17.000000 |
| FALSE | 196 | 1584.354075 | 43 | 21070 | 1 | 3460 | 1 | 1 | 13.000000 |
| FALSE | 197 | 1695.992487 | 40 | 23190 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 198 | 1844.021904 | 47 | 28380 | 10 | 0 | 0 | 2 | 17.000000 |
| FALSE | 199 | 1288.104223 | 22 | 10950 | 13 | 0 | 0 | 0 | 8.000000 |
| FALSE | 200 | -1.841511 | 55 | 19810 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 201 | 1101.756036 | 14 | 7990 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 202 | 949.246293 | 35 | 7080 | 6 | 5486 | 1 | 5 | 17.000000 |
| FALSE | 203 | -1.841511 | 26 | 24130 | 13 | 0 | 0 | 0 | 16.000000 |
| FALSE | 204 | 1480.336279 | 5 | 11380 | 4 | 4470 | 3 | 0 | 15.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 205 | 1833.887248 | 12 | 19840 | 3 | 0 | 0 | 0 | 8.328323 |
| FALSE | 206 | 1252.948994 | 32 | 6200 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 207 | -1.841511 | 38 | 12250 | 4 | 0 | 0 | 6 | 5.000000 |
| FALSE | 208 | -1.841511 | 5 | 7200 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 209 | 1540.080584 | 81 | 13420 | 17 | 0 | 0 | 1 | 5.000000 |
| FALSE | 210 | -1.841511 | 61 | 22280 | 3 | 0 | 0 | 1 | 12.000000 |
| FALSE | 211 | 1210.124249 | 19 | 16020 | 4 | 7462 | 2 | 0 | 10.000000 |
| FALSE | 212 | 1610.281193 | 41 | 32530 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 213 | -1.841511 | 40 | 16800 | 17 | 0 | 0 | 3 | 9.000000 |
| FALSE | 214 | 1535.386294 | 30 | 14950 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 215 | -1.841511 | 57 | 15120 | 1 | 722 | 3 | 0 | 4.000000 |
| FALSE | 216 | -1.841511 | 32 | 8070 | 6 | 2797 | 2 | 0 | 7.000000 |
| FALSE | 217 | 1055.155655 | 5 | 11180 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 218 | -1.841511 | 6 | 21770 | 6 | 35577 | 3 | 0 | 12.000000 |
| FALSE | 219 | 1372.043363 | 46 | 2600 | 6 | 0 | 0 | 2 | 6.000000 |
| FALSE | 220 | 1138.546168 | 5 | 8260 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 221 | 1183.568123 | 83 | 30260 | 3 | 0 | 0 | 0 | 9.000000 |
| FALSE | 222 | -1.841511 | 56 | 10880 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 223 | 1562.839378 | 51 | 13000 | 10 | 4418 | 1 | 0 | 12.000000 |
| FALSE | 224 | 1518.732223 | 9 | 14860 | 4 | 2592 | 4 | 1 | 15.000000 |
| FALSE | 225 | -1.841511 | 28 | 22770 | 4 | 2631 | 1 | 1 | 1.000000 |
| FALSE | 226 | 784.030574 | 27 | 14300 | 1 | 9062 | 1 | 1 | 11.000000 |
| FALSE | 227 | 1091.892554 | 44 | 7200 | 4 | 0 | 0 | 3 | 8.000000 |
| FALSE | 228 | -1.841511 | 17 | 14520 | 4 | 7628 | 2 | 7 | 11.000000 |
| FALSE | 229 | 1555.262427 | 43 | 27400 | 14 | 0 | 0 | 0 | 13.000000 |
| FALSE | 230 | -1.841511 | 68 | 22450 | 7 | 3738 | 1 | 8 | 1.000000 |
| FALSE | 231 | -1.841511 | 13 | 13320 | 6 | 5253 | 3 | 0 | 8.000000 |
| FALSE | 232 | 1639.243521 | 34 | 7900 | 4 | 45574 | 3 | 0 | 14.000000 |
| FALSE | 233 | -1.841511 | 19 | 10360 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 234 | 1564.353806 | 42 | 15760 | 7 | 9462 | 3 | 0 | 8.000000 |
| FALSE | 235 | -1.841511 | 40 | 18150 | 1 | 6544 | 1 | 3 | 8.328323 |
| FALSE | 236 | 1566.243398 | 41 | 7650 | 1 | 0 | 0 | 8 | 9.000000 |
| FALSE | 237 | 1500.022531 | 75 | 5300 | 4 | 7504 | 2 | 2 | 20.000000 |
| FALSE | 238 | 2043.345993 | 43 | 6700 | 11 | 0 | 0 | 0 | 17.000000 |
| FALSE | 239 | -1.841511 | 30 | 23900 | 4 | 1052 | 2 | 1 | 11.000000 |
| FALSE | 240 | -1.841511 | 21 | 3100 | 9 | 10099 | 2 | 4 | 5.000000 |
| FALSE | 241 | -1.841511 | 5 | 17480 | 6 | 0 | 0 | 2 | 18.000000 |
| FALSE | 242 | 1549.063808 | 28 | 13020 | 3 | 6689 | 1 | 5 | 1.000000 |
| FALSE | 243 | 1210.124249 | 18 | 18270 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 244 | 1227.413269 | 30 | 7500 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 245 | -1.841511 | 27 | 7700 | 6 | 10177 | 2 | 3 | 1.000000 |
| FALSE | 246 | 1784.624848 | 63 | 20090 | 4 | 10520 | 2 | 1 | 14.000000 |
| FALSE | 247 | 1000.347498 | 63 | 10480 | 13 | 20452 | 2 | 2 | 11.000000 |
| FALSE | 248 | 1396.917125 | 40 | 10470 | 1 | 19030 | 3 | 9 | 9.000000 |
| FALSE | 249 | -1.841511 | 19 | 11650 | 4 | 10231 | 1 | 0 | 1.000000 |
| FALSE | 250 | -1.841511 | 43 | 27180 | 1 | 4784 | 2 | 4 | 8.328323 |
| FALSE | 251 | 976.959215 | 28 | 14190 | 4 | 35430 | 2 | 2 | 8.000000 |
| FALSE | 252 | 1515.154299 | 28 | 13800 | 3 | 10851 | 2 | 0 | 10.000000 |
| FALSE | 253 | -1.841511 | 49 | 13340 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 254 | 1031.875803 | 32 | 13340 | 1 | 6913 | 1 | 3 | 8.000000 |
| FALSE | 255 | 1496.918922 | 84 | 5990 | 17 | 0 | 0 | 0 | 10.000000 |
| FALSE | 256 | 1272.467284 | 45 | 11750 | 1 | 9261 | 1 | 3 | 12.000000 |
| FALSE | 257 | -1.841511 | 34 | 6100 | 1 | 5771 | 1 | 5 | 1.000000 |
| FALSE | 258 | 1368.716842 | 51 | 23250 | 1 | 5039 | 1 | 4 | 18.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 259 | 1126.121182 | 30 | 16730 | 13 | 0 | 0 | 0 | 9.000000 |
| FALSE | 260 | 1002.226012 | 32 | 4980 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 261 | 1210.124249 | 44 | 20630 | 1 | 7767 | 2 | 8 | 1.000000 |
| FALSE | 262 | 1439.770221 | 45 | 13440 | 1 | 8185 | 4 | 2 | 10.000000 |
| FALSE | 263 | -1.841511 | 25 | 22340 | 1 | 4769 | 1 | 4 | 1.000000 |
| FALSE | 264 | -1.841511 | 33 | 6000 | 1 | 41818 | 1 | 3 | 1.000000 |
| FALSE | 265 | 1150.237528 | 34 | 10370 | 6 | 663 | 2 | 0 | 9.000000 |
| FALSE | 266 | 1800.675505 | 30 | 7100 | 7 | 0 | 0 | 2 | 17.000000 |
| FALSE | 267 | 1435.755330 | 44 | 13060 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 268 | -1.841511 | 43 | 24150 | 4 | 0 | 0 | 1 | 10.000000 |
| FALSE | 269 | 1245.463922 | 28 | 6700 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 270 | -1.841511 | 16 | 13780 | 1 | 1937 | 2 | 6 | 5.000000 |
| FALSE | 271 | 1606.426619 | 50 | 29470 | 6 | 0 | 0 | 1 | 18.000000 |
| FALSE | 272 | 1151.314766 | 11 | 5900 | 10 | 7401 | 1 | 0 | 0.000000 |
| FALSE | 273 | -1.841511 | 24 | 16580 | 4 | 27130 | 2 | 0 | 13.000000 |
| FALSE | 274 | 1688.336267 | 36 | 5700 | 13 | 0 | 0 | 2 | 19.000000 |
| FALSE | 275 | -1.841511 | 39 | 15330 | 10 | 0 | 0 | 0 | 5.000000 |
| FALSE | 276 | 764.064887 | 33 | 6350 | 1 | 5702 | 1 | 4 | 5.000000 |
| FALSE | 277 | 1150.011333 | 68 | 14640 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 278 | 1280.415243 | 26 | 23470 | 4 | 41913 | 3 | 0 | 15.000000 |
| FALSE | 279 | 2084.197472 | 22 | 24120 | 3 | 0 | 0 | 4 | 1.000000 |
| FALSE | 280 | 1541.634587 | 5 | 6100 | 1 | 4263 | 2 | 7 | 6.000000 |
| FALSE | 281 | -1.841511 | 46 | 22560 | 1 | 10375 | 4 | 6 | 19.000000 |
| FALSE | 282 | -1.841511 | 27 | 10160 | 6 | 8118 | 1 | 3 | 1.000000 |
| FALSE | 283 | -1.841511 | 6 | 24360 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 284 | 1739.129275 | 55 | 6960 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 285 | 1429.475110 | 28 | 22980 | 3 | 0 | 0 | 2 | 11.000000 |
| FALSE | 286 | -1.841511 | 30 | 4200 | 11 | 0 | 0 | 2 | 8.328323 |
| FALSE | 287 | -1.841511 | 45 | 17410 | 7 | 0 | 0 | 0 | 15.000000 |
| FALSE | 288 | 706.872481 | 32 | 9960 | 1 | 5489 | 1 | 3 | 1.000000 |
| FALSE | 289 | 1262.514290 | 56 | 17440 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 290 | 1210.124249 | 11 | 28710 | 7 | 0 | 0 | 0 | 3.000000 |
| FALSE | 291 | 1437.524956 | 31 | 11480 | 1 | 17493 | 4 | 2 | 1.000000 |
| FALSE | 292 | -1.841511 | 16 | 22920 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 293 | 1578.921199 | 21 | 14930 | 10 | 4048 | 2 | 0 | 11.000000 |
| FALSE | 294 | 1210.124249 | 5 | 7980 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 295 | 1108.356255 | 23 | 14100 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 296 | 1258.025184 | 20 | 9800 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 297 | 1207.698657 | 5 | 16370 | 4 | 3913 | 2 | 7 | 1.000000 |
| FALSE | 298 | 1421.802701 | 54 | 11950 | 7 | 5137 | 1 | 6 | 6.000000 |
| FALSE | 299 | -1.841511 | 52 | 34020 | 1 | 1332 | 3 | 6 | 23.000000 |
| FALSE | 300 | -1.841511 | 32 | 20540 | 17 | 0 | 0 | 0 | 18.000000 |
| FALSE | 301 | 1342.786706 | 6 | 10210 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 302 | 1365.909475 | 37 | 5460 | 1 | 4188 | 2 | 5 | 1.000000 |
| FALSE | 303 | 1463.940079 | 38 | 8530 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 304 | 1595.429170 | 37 | 7210 | 13 | 0 | 0 | 0 | 12.000000 |
| FALSE | 305 | 1210.124249 | 47 | 6520 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 306 | 1826.551425 | 39 | 16780 | 10 | 4500 | 2 | 3 | 13.000000 |
| FALSE | 307 | 2247.504349 | 35 | 21730 | 1 | 0 | 0 | 2 | 13.000000 |
| FALSE | 308 | 1664.166452 | 17 | 17960 | 4 | 3575 | 1 | 4 | 15.000000 |
| FALSE | 309 | 879.389951 | 41 | 14240 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 310 | 1565.288572 | 31 | 5010 | 6 | 4750 | 2 | 0 | 8.328323 |
| FALSE | 311 | 776.393475 | 11 | 8560 | 6 | 3769 | 2 | 5 | 14.000000 |
| FALSE | 312 | -1.841511 | 14 | 7960 | 10 | 1079 | 2 | 2 | 9.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 313 | 1182.961841 | 48 | 13420 | 10 | 8174 | 2 | 9 | 1.000000 |
| FALSE | 314 | 1959.550401 | 41 | 29220 | 13 | 0 | 0 | 1 | 13.000000 |
| FALSE | 315 | -1.841511 | 10 | 4100 | 1 | 11279 | 3 | 5 | 6.000000 |
| FALSE | 316 | 1285.646500 | 45 | 11510 | 13 | 0 | 0 | 0 | 10.000000 |
| FALSE | 317 | 1728.593745 | 5 | 26290 | 16 | 0 | 0 | 2 | 18.000000 |
| FALSE | 318 | 2148.102515 | 51 | 9060 | 10 | 3400 | 3 | 0 | 15.000000 |
| FALSE | 319 | -1.841511 | 36 | 26500 | 10 | 0 | 0 | 2 | 8.000000 |
| FALSE | 320 | 1189.728744 | 41 | 25420 | 9 | 0 | 0 | 1 | 1.000000 |
| FALSE | 321 | 1163.750314 | 22 | 9070 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 322 | 1783.447215 | 38 | 18540 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 323 | 1486.642696 | 52 | 11590 | 11 | 3614 | 2 | 0 | 1.000000 |
| FALSE | 324 | -1.841511 | 28 | 17480 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 325 | 1210.229256 | 45 | 21320 | 4 | 36556 | 1 | 4 | 10.000000 |
| FALSE | 326 | 840.167542 | 22 | 4500 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 327 | 1170.776496 | 62 | 8400 | 4 | 0 | 0 | 1 | 15.000000 |
| FALSE | 328 | 1353.010765 | 30 | 11300 | 6 | 5299 | 1 | 2 | 1.000000 |
| FALSE | 329 | 1666.457366 | 70 | 9720 | 6 | 5645 | 3 | 0 | 15.000000 |
| FALSE | 330 | 1665.463337 | 5 | 13710 | 8 | 0 | 0 | 2 | 14.000000 |
| FALSE | 331 | 1132.183966 | 30 | 14210 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 332 | -1.841511 | 36 | 24520 | 4 | 0 | 0 | 5 | 1.000000 |
| FALSE | 333 | -1.841511 | 52 | 7100 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 334 | 1631.069861 | 13 | 18850 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 335 | -1.841511 | 32 | 15150 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 336 | -1.841511 | 40 | 27520 | 12 | 0 | 0 | 0 | 1.000000 |
| FALSE | 337 | -1.841511 | 18 | 1500 | 3 | 0 | 0 | 3 | 1.000000 |
| FALSE | 338 | 1325.922366 | 31 | 9260 | 1 | 39892 | 3 | 6 | 1.000000 |
| FALSE | 339 | 1617.237921 | 20 | 11840 | 18 | 44414 | 1 | 1 | 1.000000 |
| FALSE | 340 | 1656.011391 | 36 | 15820 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 341 | 1721.840156 | 45 | 39190 | 9 | 0 | 0 | 3 | 8.328323 |
| FALSE | 342 | 1426.405867 | 20 | 11440 | 13 | 981 | 1 | 0 | 8.328323 |
| FALSE | 343 | -1.841511 | 38 | 22720 | 3 | 1992 | 2 | 6 | 9.000000 |
| FALSE | 344 | 1515.914059 | 21 | 14820 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 345 | 983.173956 | 19 | 15400 | 4 | 4148 | 1 | 5 | 9.000000 |
| FALSE | 346 | 1192.403231 | 30 | 7420 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 347 | -1.841511 | 37 | 19500 | 7 | 6762 | 1 | 4 | 15.000000 |
| FALSE | 348 | -1.841511 | 17 | 5000 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 349 | -1.841511 | 47 | 16290 | 11 | 0 | 0 | 0 | 7.000000 |
| FALSE | 350 | 1336.864661 | 26 | 11050 | 6 | 41833 | 3 | 5 | 8.328323 |
| FALSE | 351 | 1551.065637 | 30 | 21840 | 1 | 6600 | 2 | 3 | 5.000000 |
| FALSE | 352 | 1198.075744 | 42 | 5400 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 353 | 1114.768823 | 63 | 6400 | 1 | 7993 | 1 | 7 | 6.000000 |
| FALSE | 354 | -1.841511 | 25 | 6300 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 355 | 1076.249733 | 45 | 8530 | 4 | 3710 | 3 | 7 | 1.000000 |
| FALSE | 356 | 1218.293244 | 20 | 8260 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 357 | 1269.408669 | 57 | 14060 | 1 | 3868 | 1 | 3 | 6.000000 |
| FALSE | 358 | -1.841511 | 67 | 9360 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 359 | 1259.427162 | 47 | 6150 | 10 | 0 | 0 | 1 | 5.000000 |
| FALSE | 360 | 1210.124249 | 22 | 33250 | 18 | 0 | 0 | 4 | 1.000000 |
| FALSE | 361 | 1083.470113 | 19 | 7090 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 362 | 1827.218794 | 37 | 38290 | 7 | 0 | 0 | 1 | 10.000000 |
| FALSE | 363 | 1704.145713 | 5 | 8310 | 12 | 0 | 0 | 0 | 7.000000 |
| FALSE | 364 | -1.841511 | 46 | 16250 | 10 | 0 | 0 | 0 | 19.000000 |
| FALSE | 365 | -1.841511 | 21 | 26520 | 1 | 2659 | 1 | 1 | 8.328323 |
| FALSE | 366 | -1.841511 | 26 | 10260 | 10 | 0 | 0 | 0 | 14.000000 |

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|-----------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE 367 | -1.841511 | 46 | 5400 | 4 | 5338 | 3 | 5 | 8.328323 |
| FALSE 368 | 984.822286 | 25 | 9100 | 5 | 5289 | 2 | 1 | 1.000000 |
| FALSE 369 | 1331.759817 | 25 | 21600 | 9 | 0 | 0 | 1 | 7.000000 |
| FALSE 370 | 1155.708044 | 37 | 6240 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE 371 | 2150.701036 | 35 | 29330 | 1 | 0 | 0 | 0 | 20.000000 |
| FALSE 372 | 1210.124249 | 39 | 10850 | 6 | 7219 | 3 | 3 | 1.000000 |
| FALSE 373 | 1464.689529 | 5 | 13660 | 6 | 0 | 0 | 2 | 6.000000 |
| FALSE 374 | 1464.360100 | 39 | 14010 | 6 | 0 | 0 | 5 | 8.000000 |
| FALSE 375 | -1.841511 | 21 | 4700 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE 376 | 1528.495029 | 28 | 18230 | 6 | 0 | 0 | 1 | 9.000000 |
| FALSE 377 | -1.841511 | 10 | 16180 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE 378 | -1.841511 | 59 | 9970 | 10 | 18331 | 1 | 4 | 5.000000 |
| FALSE 379 | 1241.850645 | 32 | 18960 | 6 | 8571 | 1 | 8 | 1.000000 |
| FALSE 380 | -1.841511 | 20 | 21010 | 10 | 4652 | 3 | 2 | 6.000000 |
| FALSE 381 | 1457.376767 | 21 | 14480 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE 382 | -1.841511 | 56 | 20460 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE 383 | 1320.758326 | 37 | 17540 | 14 | 36562 | 3 | 4 | 9.000000 |
| FALSE 384 | 1169.360102 | 37 | 26280 | 7 | 39535 | 3 | 2 | 8.000000 |
| FALSE 385 | -1.841511 | 46 | 8240 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE 386 | 2178.259652 | 43 | 23150 | 4 | 0 | 0 | 2 | 17.000000 |
| FALSE 387 | 1293.984335 | 27 | 13970 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE 388 | 1287.499239 | 40 | 28040 | 11 | 0 | 0 | 1 | 1.000000 |
| FALSE 389 | -1.841511 | 53 | 10470 | 11 | 0 | 0 | 4 | 1.000000 |
| FALSE 390 | 1210.124249 | 42 | 17820 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE 391 | -1.841511 | 29 | 18010 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE 392 | 1590.342273 | 49 | 11550 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE 393 | 1147.511832 | 19 | 14360 | 1 | 30288 | 1 | 2 | 11.000000 |
| FALSE 394 | 751.566989 | 47 | 7390 | 1 | 1546 | 2 | 4 | 8.000000 |
| FALSE 395 | 1210.124249 | 37 | 21820 | 1 | 1144 | 3 | 5 | 7.000000 |
| FALSE 396 | 2084.961576 | 35 | 23800 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE 397 | -1.841511 | 39 | 6600 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE 398 | -1.841511 | 30 | 19790 | 1 | 8251 | 3 | 1 | 1.000000 |
| FALSE 399 | 1230.186393 | 25 | 9130 | 7 | 32882 | 1 | 6 | 1.000000 |
| FALSE 400 | 879.150983 | 35 | 12540 | 1 | 3452 | 1 | 1 | 7.000000 |
| FALSE 401 | 1210.124249 | 35 | 5560 | 1 | 2949 | 2 | 3 | 1.000000 |
| FALSE 402 | 1653.015240 | 33 | 18050 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE 403 | 952.841550 | 24 | 14750 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE 404 | 1383.517385 | 52 | 14250 | 14 | 0 | 0 | 1 | 7.000000 |
| FALSE 405 | -1.841511 | 17 | 22790 | 1 | 39614 | 1 | 4 | 8.328323 |
| FALSE 406 | 2221.475543 | 34 | 11490 | 10 | 0 | 0 | 2 | 13.000000 |
| FALSE 407 | 1245.758410 | 45 | 8870 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE 408 | 1408.729231 | 36 | 22570 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE 409 | 1497.782367 | 26 | 7900 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE 410 | 1418.436920 | 32 | 12520 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE 411 | 2149.172660 | 36 | 25210 | 10 | 0 | 0 | 1 | 12.000000 |
| FALSE 412 | 1566.749702 | 57 | 15310 | 4 | 0 | 0 | 3 | 11.000000 |
| FALSE 413 | 1540.628798 | 15 | 12410 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE 414 | 1665.830471 | 23 | 15200 | 14 | 16255 | 2 | 1 | 5.000000 |
| FALSE 415 | 1422.281390 | 37 | 11470 | 1 | 1392 | 2 | 4 | 13.000000 |
| FALSE 416 | 1786.218518 | 36 | 23980 | 16 | 0 | 0 | 4 | 11.000000 |
| FALSE 417 | 1632.600292 | 35 | 16400 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE 418 | -1.841511 | 25 | 10610 | 10 | 34041 | 3 | 1 | 7.000000 |
| FALSE 419 | 1429.681992 | 42 | 18760 | 1 | 5372 | 3 | 6 | 10.000000 |
| FALSE 420 | -1.841511 | 53 | 6270 | 1 | 6418 | 2 | 2 | 1.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 421 | 1366.500499 | 33 | 11220 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 422 | -1.841511 | 32 | 13160 | 4 | 10412 | 1 | 6 | 13.000000 |
| FALSE | 423 | 1868.132591 | 21 | 22880 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 424 | 1624.710439 | 47 | 15490 | 9 | 0 | 0 | 1 | 15.000000 |
| FALSE | 425 | 1129.430726 | 47 | 11750 | 1 | 0 | 0 | 4 | 17.000000 |
| FALSE | 426 | 1152.218461 | 30 | 28750 | 4 | 37130 | 1 | 2 | 2.000000 |
| FALSE | 427 | 1718.064103 | 30 | 15630 | 9 | 6031 | 3 | 5 | 1.000000 |
| FALSE | 428 | -1.841511 | 30 | 10590 | 11 | 0 | 0 | 1 | 11.000000 |
| FALSE | 429 | -1.841511 | 26 | 7790 | 1 | 1055 | 4 | 2 | 10.000000 |
| FALSE | 430 | 1802.865281 | 32 | 21520 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 431 | 1023.735256 | 12 | 6500 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 432 | 1574.722964 | 32 | 15280 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 433 | 1619.824003 | 30 | 14060 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 434 | -1.841511 | 36 | 18530 | 9 | 14552 | 1 | 6 | 10.000000 |
| FALSE | 435 | 1227.837340 | 35 | 9170 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 436 | 1544.395935 | 58 | 27080 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 437 | 1634.492657 | 37 | 19370 | 6 | 1107 | 3 | 0 | 1.000000 |
| FALSE | 438 | 1187.873880 | 57 | 11940 | 1 | 4792 | 1 | 8 | 11.000000 |
| FALSE | 439 | 1214.773167 | 29 | 27460 | 1 | 4546 | 3 | 0 | 1.000000 |
| FALSE | 440 | 1303.411580 | 21 | 12810 | 10 | 2520 | 2 | 4 | 10.000000 |
| FALSE | 441 | 1640.757670 | 34 | 33440 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 442 | 1399.450238 | 48 | 13460 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 443 | 1332.077391 | 15 | 8060 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 444 | 783.522563 | 36 | 3500 | 5 | 0 | 0 | 0 | 3.000000 |
| FALSE | 445 | 1455.565587 | 22 | 20180 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 446 | 911.203520 | 58 | 26150 | 1 | 49641 | 2 | 0 | 8.000000 |
| FALSE | 447 | 2004.094257 | 22 | 11940 | 10 | 0 | 0 | 0 | 4.000000 |
| FALSE | 448 | 1233.100688 | 33 | 11610 | 5 | 0 | 0 | 5 | 14.000000 |
| FALSE | 449 | -1.841511 | 29 | 4050 | 1 | 3971 | 2 | 0 | 1.000000 |
| FALSE | 450 | 1657.333215 | 8 | 6500 | 11 | 0 | 0 | 2 | 1.000000 |
| FALSE | 451 | 1875.190233 | 48 | 8370 | 6 | 0 | 0 | 1 | 8.000000 |
| FALSE | 452 | 952.140045 | 41 | 11980 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 453 | 1114.900855 | 24 | 3150 | 3 | 1335 | 2 | 0 | 6.000000 |
| FALSE | 454 | 1013.534241 | 29 | 8650 | 4 | 5240 | 4 | 0 | 12.000000 |
| FALSE | 455 | -1.841511 | 17 | 24760 | 10 | 6813 | 5 | 0 | 8.000000 |
| FALSE | 456 | 1367.290753 | 39 | 28960 | 1 | 1613 | 1 | 2 | 8.000000 |
| FALSE | 457 | 1210.124249 | 40 | 33530 | 4 | 0 | 0 | 4 | 17.000000 |
| FALSE | 458 | 1569.408962 | 23 | 6500 | 1 | 44932 | 1 | 0 | 7.000000 |
| FALSE | 459 | -1.841511 | 51 | 12880 | 3 | 0 | 0 | 0 | 8.328323 |
| FALSE | 460 | 1264.854142 | 22 | 9210 | 1 | 1271 | 2 | 3 | 1.000000 |
| FALSE | 461 | 1735.431948 | 25 | 15730 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 462 | 1523.210452 | 52 | 25250 | 6 | 30450 | 2 | 4 | 9.000000 |
| FALSE | 463 | 1017.586612 | 32 | 14440 | 4 | 1413 | 1 | 0 | 1.000000 |
| FALSE | 464 | -1.841511 | 29 | 12780 | 1 | 0 | 0 | 3 | 5.000000 |
| FALSE | 465 | 1881.296077 | 35 | 9440 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 466 | 919.343960 | 34 | 6210 | 14 | 5876 | 1 | 2 | 13.000000 |
| FALSE | 467 | 1239.182787 | 44 | 11250 | 17 | 0 | 0 | 0 | 11.000000 |
| FALSE | 468 | 1200.259708 | 41 | 9450 | 6 | 1584 | 3 | 0 | 7.000000 |
| FALSE | 469 | -1.841511 | 56 | 5800 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 470 | 1241.135250 | 17 | 10990 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 471 | -1.841511 | 13 | 21660 | 10 | 4002 | 2 | 1 | 3.000000 |
| FALSE | 472 | 1244.106863 | 31 | 9970 | 10 | 651 | 3 | 2 | 6.000000 |
| FALSE | 473 | 1401.543827 | 45 | 10870 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 474 | -1.841511 | 35 | 11610 | 7 | 19545 | 1 | 0 | 1.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 475 | -1.841511 | 36 | 23280 | 6 | 0 | 0 | 3 | 5.000000 |
| FALSE | 476 | 1210.124249 | 19 | 22700 | 9 | 5117 | 2 | 3 | 12.000000 |
| FALSE | 477 | 1023.094386 | 52 | 11480 | 10 | 0 | 0 | 2 | 12.000000 |
| FALSE | 478 | 1140.361012 | 65 | 9180 | 7 | 2743 | 1 | 3 | 1.000000 |
| FALSE | 479 | -1.841511 | 22 | 5500 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 480 | 1658.116099 | 11 | 14060 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 481 | -1.841511 | 29 | 7300 | 4 | 3485 | 3 | 8 | 1.000000 |
| FALSE | 482 | 780.751176 | 56 | 1500 | 6 | 0 | 0 | 2 | 18.000000 |
| FALSE | 483 | 1210.124249 | 41 | 1730 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 484 | 1616.874860 | 31 | 1500 | 4 | 5385 | 2 | 2 | 7.000000 |
| FALSE | 485 | -1.841511 | 29 | 6500 | 10 | 23949 | 1 | 6 | 1.000000 |
| FALSE | 486 | -1.841511 | 21 | 22620 | 1 | 37211 | 3 | 3 | 10.000000 |
| FALSE | 487 | 1794.443687 | 72 | 19450 | 6 | 0 | 0 | 2 | 6.000000 |
| FALSE | 488 | -1.841511 | 13 | 33790 | 1 | 7531 | 2 | 1 | 18.000000 |
| FALSE | 489 | -1.841511 | 54 | 47030 | 6 | 0 | 0 | 3 | 8.328323 |
| FALSE | 490 | 885.329959 | 5 | 19010 | 1 | 1159 | 3 | 0 | 9.000000 |
| FALSE | 491 | 1210.124249 | 42 | 2740 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 492 | 849.512119 | 65 | 11600 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 493 | 1412.480214 | 27 | 10920 | 4 | 9933 | 2 | 2 | 1.000000 |
| FALSE | 494 | 1158.461609 | 59 | 9400 | 16 | 0 | 0 | 1 | 13.000000 |
| FALSE | 495 | 2187.610858 | 5 | 19480 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 496 | -1.841511 | 41 | 1500 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 497 | 1260.265256 | 5 | 11920 | 3 | 25664 | 3 | 3 | 1.000000 |
| FALSE | 498 | 1439.582922 | 34 | 5100 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 499 | 1210.124249 | 23 | 14000 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 500 | -1.841511 | 42 | 15620 | 4 | 0 | 0 | 1 | 10.000000 |
| FALSE | 501 | -1.841511 | 47 | 1500 | 1 | 7859 | 1 | 0 | 18.000000 |
| FALSE | 502 | 1590.004462 | 57 | 15140 | 9 | 0 | 0 | 2 | 9.000000 |
| FALSE | 503 | 1249.304263 | 46 | 1500 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 504 | 1063.150364 | 25 | 31770 | 6 | 7808 | 3 | 2 | 6.000000 |
| FALSE | 505 | 1715.723499 | 20 | 11020 | 10 | 0 | 0 | 2 | 14.000000 |
| FALSE | 506 | 1662.426187 | 25 | 24660 | 9 | 0 | 0 | 0 | 9.000000 |
| FALSE | 507 | 1441.040377 | 12 | 15550 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 508 | -1.841511 | 15 | 21740 | 1 | 975 | 2 | 6 | 13.000000 |
| FALSE | 509 | 1210.124249 | 36 | 12420 | 4 | 0 | 0 | 2 | 9.000000 |
| FALSE | 510 | 1366.481313 | 41 | 17680 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 511 | -1.841511 | 5 | 19980 | 4 | 1310 | 2 | 4 | 23.000000 |
| FALSE | 512 | 1254.986486 | 38 | 20150 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 513 | 1101.429522 | 43 | 7260 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 514 | 1148.751055 | 50 | 11700 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 515 | -1.841511 | 44 | 3920 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 516 | 1779.707580 | 67 | 12420 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 517 | 1336.200081 | 36 | 26400 | 3 | 0 | 0 | 0 | 8.000000 |
| FALSE | 518 | 2315.086065 | 26 | 35160 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 519 | 830.134320 | 23 | 23600 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 520 | -1.841511 | 60 | 5200 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 521 | 1210.124249 | 49 | 4770 | 10 | 0 | 0 | 1 | 6.000000 |
| FALSE | 522 | 1366.181987 | 43 | 7080 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 523 | 1301.046156 | 39 | 5700 | 11 | 0 | 0 | 1 | 8.000000 |
| FALSE | 524 | -1.841511 | 31 | 4900 | 4 | 1992 | 2 | 1 | 10.000000 |
| FALSE | 525 | 1385.532580 | 16 | 10330 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 526 | 1254.161925 | 79 | 14820 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 527 | -1.841511 | 27 | 6200 | 7 | 900 | 1 | 1 | 18.000000 |
| FALSE | 528 | 1447.896185 | 48 | 34640 | 1 | 0 | 0 | 0 | 8.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 529 | 2240.886802 | 12 | 8300 | 7 | 1161 | 2 | 8 | 20.000000 |
| FALSE | 530 | 1616.968130 | 25 | 13370 | 3 | 11976 | 2 | 5 | 1.000000 |
| FALSE | 531 | 664.020589 | 41 | 7340 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 532 | -1.841511 | 14 | 30800 | 14 | 3919 | 3 | 4 | 11.000000 |
| FALSE | 533 | -1.841511 | 21 | 18010 | 3 | 39833 | 2 | 6 | 9.000000 |
| FALSE | 534 | -1.841511 | 19 | 6700 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 535 | 1157.107578 | 37 | 11590 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 536 | 1754.440903 | 7 | 5400 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 537 | -1.841511 | 35 | 24340 | 1 | 4599 | 1 | 2 | 4.000000 |
| FALSE | 538 | -1.841511 | 61 | 19300 | 6 | 4390 | 3 | 3 | 6.000000 |
| FALSE | 539 | -1.841511 | 64 | 10150 | 6 | 18535 | 1 | 3 | 7.000000 |
| FALSE | 540 | 2044.092829 | 29 | 6700 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 541 | -1.841511 | 37 | 14810 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 542 | 1239.053642 | 53 | 15780 | 9 | 8386 | 1 | 4 | 6.000000 |
| FALSE | 543 | 830.134320 | 23 | 8140 | 18 | 0 | 0 | 3 | 1.000000 |
| FALSE | 544 | 2081.844489 | 40 | 6400 | 10 | 0 | 0 | 0 | 20.000000 |
| FALSE | 545 | -1.841511 | 42 | 30430 | 6 | 1511 | 1 | 0 | 9.000000 |
| FALSE | 546 | -1.841511 | 76 | 8220 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 547 | 1674.252630 | 37 | 18910 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 548 | -1.841511 | 14 | 13540 | 1 | 8062 | 2 | 2 | 1.000000 |
| FALSE | 549 | -1.841511 | 36 | 22240 | 6 | 6724 | 2 | 4 | 9.000000 |
| FALSE | 550 | 1810.484694 | 45 | 20520 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 551 | -1.841511 | 42 | 27360 | 1 | 2860 | 1 | 4 | 9.000000 |
| FALSE | 552 | 1210.124249 | 20 | 5100 | 6 | 3423 | 3 | 0 | 20.000000 |
| FALSE | 553 | 1179.027655 | 28 | 29990 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 554 | 1127.605624 | 42 | 7700 | 4 | 8002 | 3 | 4 | 1.000000 |
| FALSE | 555 | -1.841511 | 18 | 12880 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 556 | 1237.444629 | 28 | 10940 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 557 | -1.841511 | 5 | 2010 | 6 | 0 | 0 | 0 | 3.000000 |
| FALSE | 558 | 1400.713472 | 7 | 16620 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 559 | 1023.417309 | 18 | 10760 | 1 | 5624 | 3 | 3 | 13.000000 |
| FALSE | 560 | 1532.628732 | 34 | 3900 | 1 | 0 | 0 | 2 | 16.000000 |
| FALSE | 561 | 1781.851462 | 5 | 21270 | 6 | 2622 | 1 | 2 | 20.000000 |
| FALSE | 562 | 1210.124249 | 40 | 10260 | 14 | 0 | 0 | 0 | 4.000000 |
| FALSE | 563 | 1795.862298 | 25 | 11030 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 564 | 1485.416124 | 44 | 14040 | 7 | 32239 | 2 | 5 | 1.000000 |
| FALSE | 565 | 1210.124249 | 41 | 8430 | 4 | 0 | 0 | 2 | 8.000000 |
| FALSE | 566 | 1704.805349 | 44 | 22780 | 4 | 8400 | 1 | 0 | 22.000000 |
| FALSE | 567 | 1210.124249 | 16 | 6810 | 9 | 36267 | 1 | 0 | 13.000000 |
| FALSE | 568 | 1357.276758 | 29 | 13840 | 3 | 0 | 0 | 1 | 9.000000 |
| FALSE | 569 | 1688.760237 | 27 | 29580 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 570 | 1318.933064 | 5 | 14740 | 1 | 8006 | 2 | 0 | 1.000000 |
| FALSE | 571 | -1.841511 | 61 | 8840 | 6 | 2479 | 3 | 6 | 5.000000 |
| FALSE | 572 | 1228.219318 | 15 | 11080 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 573 | 1475.313699 | 33 | 4500 | 4 | 3919 | 1 | 1 | 20.000000 |
| FALSE | 574 | 1391.098564 | 35 | 15770 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 575 | 1210.124249 | 32 | 7650 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 576 | -1.841511 | 23 | 10080 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 577 | 1644.485369 | 50 | 19210 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 578 | -1.841511 | 56 | 15720 | 13 | 0 | 0 | 3 | 11.000000 |
| FALSE | 579 | -1.841511 | 52 | 36080 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 580 | 2163.372618 | 29 | 24790 | 6 | 0 | 0 | 1 | 17.000000 |
| FALSE | 581 | -1.841511 | 38 | 14170 | 4 | 9785 | 2 | 0 | 1.000000 |
| FALSE | 582 | 1375.469973 | 43 | 18350 | 14 | 0 | 0 | 0 | 6.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 583 | -1.841511 | 50 | 14080 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 584 | 1498.915227 | 61 | 8840 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 585 | 1610.104026 | 41 | 33490 | 11 | 0 | 0 | 0 | 19.000000 |
| FALSE | 586 | -1.841511 | 44 | 6380 | 1 | 7223 | 1 | 4 | 1.000000 |
| FALSE | 587 | 2108.349315 | 26 | 7580 | 16 | 0 | 0 | 0 | 12.000000 |
| FALSE | 588 | 1341.933696 | 24 | 9430 | 18 | 0 | 0 | 0 | 7.000000 |
| FALSE | 589 | 1249.858573 | 23 | 3320 | 1 | 0 | 0 | 0 | 2.000000 |
| FALSE | 590 | 1630.027949 | 39 | 11070 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 591 | -1.841511 | 28 | 9230 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 592 | 1112.015910 | 21 | 5600 | 16 | 4263 | 3 | 0 | 17.000000 |
| FALSE | 593 | -1.841511 | 23 | 18870 | 4 | 5581 | 2 | 7 | 1.000000 |
| FALSE | 594 | 1463.516335 | 46 | 1500 | 6 | 0 | 0 | 4 | 5.000000 |
| FALSE | 595 | -1.841511 | 69 | 5900 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 596 | 1178.949467 | 27 | 16340 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 597 | 2273.764859 | 20 | 38910 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 598 | 1544.087785 | 13 | 29040 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 599 | 2042.691981 | 30 | 6000 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 600 | 875.598932 | 5 | 13620 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 601 | 1627.144059 | 45 | 15520 | 7 | 0 | 0 | 0 | 19.000000 |
| FALSE | 602 | 775.998546 | 62 | 2680 | 6 | 0 | 0 | 0 | 21.000000 |
| FALSE | 603 | -1.841511 | 24 | 13150 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 604 | 1324.784578 | 37 | 13860 | 10 | 6474 | 2 | 3 | 1.000000 |
| FALSE | 605 | 1052.520835 | 30 | 14830 | 5 | 0 | 0 | 2 | 4.000000 |
| FALSE | 606 | 1336.931104 | 52 | 15810 | 10 | 9718 | 3 | 2 | 9.000000 |
| FALSE | 607 | -1.841511 | 39 | 15040 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 608 | 1387.090674 | 78 | 16990 | 7 | 0 | 0 | 4 | 11.000000 |
| FALSE | 609 | -1.841511 | 22 | 16090 | 3 | 2982 | 3 | 2 | 12.000000 |
| FALSE | 610 | 1224.361369 | 42 | 6480 | 4 | 9773 | 2 | 1 | 5.000000 |
| FALSE | 611 | 1378.508567 | 51 | 9540 | 6 | 0 | 0 | 4 | 8.328323 |
| FALSE | 612 | 1455.496448 | 40 | 25980 | 6 | 0 | 0 | 2 | 13.000000 |
| FALSE | 613 | 1426.324438 | 14 | 27170 | 7 | 0 | 0 | 1 | 7.000000 |
| FALSE | 614 | -1.841511 | 48 | 18020 | 9 | 0 | 0 | 0 | 10.000000 |
| FALSE | 615 | 1379.483384 | 40 | 13010 | 6 | 1402 | 1 | 6 | 12.000000 |
| FALSE | 616 | 1210.124249 | 30 | 8130 | 6 | 5398 | 1 | 3 | 1.000000 |
| FALSE | 617 | 1353.289327 | 33 | 28060 | 7 | 0 | 0 | 1 | 8.000000 |
| FALSE | 618 | -1.841511 | 37 | 12870 | 10 | 5982 | 2 | 2 | 10.000000 |
| FALSE | 619 | 981.087464 | 60 | 5600 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 620 | 1299.633970 | 27 | 13740 | 7 | 0 | 0 | 1 | 9.000000 |
| FALSE | 621 | 1500.207015 | 12 | 18040 | 13 | 0 | 0 | 0 | 12.000000 |
| FALSE | 622 | 1701.166714 | 47 | 28840 | 10 | 3826 | 3 | 2 | 8.000000 |
| FALSE | 623 | 1031.103072 | 67 | 29790 | 10 | 9197 | 2 | 1 | 1.000000 |
| FALSE | 624 | 1185.424322 | 40 | 13910 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 625 | 1501.519140 | 33 | 22680 | 1 | 1712 | 4 | 2 | 15.000000 |
| FALSE | 626 | 1615.161883 | 5 | 17270 | 1 | 17691 | 1 | 6 | 1.000000 |
| FALSE | 627 | 672.111232 | 38 | 11570 | 7 | 3546 | 1 | 5 | 1.000000 |
| FALSE | 628 | 1178.662740 | 40 | 33880 | 9 | 6822 | 2 | 3 | 9.000000 |
| FALSE | 629 | 1454.418983 | 18 | 20130 | 12 | 0 | 0 | 0 | 6.000000 |
| FALSE | 630 | -1.841511 | 24 | 20500 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 631 | -1.841511 | 27 | 4500 | 7 | 5575 | 2 | 2 | 10.000000 |
| FALSE | 632 | 1385.976275 | 34 | 20910 | 1 | 10147 | 1 | 4 | 11.000000 |
| FALSE | 633 | 1512.686388 | 34 | 7200 | 1 | 10265 | 1 | 1 | 13.000000 |
| FALSE | 634 | 1160.333890 | 29 | 19930 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 635 | 930.009224 | 5 | 5850 | 10 | 31401 | 3 | 1 | 1.000000 |
| FALSE | 636 | -1.841511 | 21 | 15030 | 1 | 0 | 0 | 1 | 16.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 637 | 1190.909413 | 37 | 9210 | 4 | 0 | 0 | 2 | 16.000000 |
| FALSE | 638 | 1442.621250 | 52 | 16940 | 3 | 32115 | 1 | 0 | 11.000000 |
| FALSE | 639 | 951.573327 | 25 | 24590 | 1 | 33218 | 3 | 0 | 7.000000 |
| FALSE | 640 | 1350.265131 | 5 | 8230 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 641 | 1501.887780 | 42 | 21340 | 11 | 0 | 0 | 0 | 12.000000 |
| FALSE | 642 | 1491.351553 | 52 | 11300 | 11 | 0 | 0 | 0 | 10.000000 |
| FALSE | 643 | 1232.489836 | 53 | 8590 | 4 | 1278 | 2 | 6 | 8.328323 |
| FALSE | 644 | 1210.124249 | 23 | 11750 | 1 | 6281 | 2 | 1 | 5.000000 |
| FALSE | 645 | -1.841511 | 50 | 21220 | 7 | 8295 | 2 | 2 | 17.000000 |
| FALSE | 646 | 1502.490201 | 31 | 26780 | 4 | 0 | 0 | 1 | 18.000000 |
| FALSE | 647 | 1079.930461 | 26 | 7990 | 6 | 4748 | 3 | 1 | 4.000000 |
| FALSE | 648 | -1.841511 | 43 | 12390 | 6 | 6668 | 1 | 4 | 19.000000 |
| FALSE | 649 | 1487.779108 | 36 | 22210 | 1 | 6632 | 2 | 0 | 10.000000 |
| FALSE | 650 | -1.841511 | 23 | 32020 | 1 | 37066 | 2 | 0 | 22.000000 |
| FALSE | 651 | 1285.703044 | 32 | 18150 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 652 | -1.841511 | 20 | 9160 | 17 | 0 | 0 | 2 | 9.000000 |
| FALSE | 653 | 1048.227394 | 36 | 1500 | 13 | 0 | 0 | 1 | 8.000000 |
| FALSE | 654 | -1.841511 | 46 | 8730 | 3 | 3979 | 1 | 7 | 1.000000 |
| FALSE | 655 | 1478.376378 | 48 | 11780 | 1 | 7822 | 3 | 0 | 1.000000 |
| FALSE | 656 | 1644.659417 | 15 | 11370 | 1 | 0 | 0 | 5 | 13.000000 |
| FALSE | 657 | 1058.954947 | 9 | 15330 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 658 | 1496.904705 | 39 | 21960 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 659 | 2117.683365 | 36 | 24390 | 4 | 10421 | 3 | 0 | 18.000000 |
| FALSE | 660 | 1230.559377 | 21 | 12990 | 6 | 0 | 0 | 4 | 13.000000 |
| FALSE | 661 | 1335.007051 | 27 | 14880 | 10 | 0 | 0 | 1 | 6.000000 |
| FALSE | 662 | 1258.884617 | 48 | 12160 | 1 | 3211 | 1 | 7 | 15.000000 |
| FALSE | 663 | -1.841511 | 39 | 26910 | 10 | 0 | 0 | 2 | 16.000000 |
| FALSE | 664 | -1.841511 | 30 | 8050 | 1 | 9231 | 3 | 0 | 1.000000 |
| FALSE | 665 | 1481.315413 | 37 | 5730 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 666 | 1316.543584 | 74 | 17130 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 667 | 1295.433801 | 5 | 10480 | 13 | 0 | 0 | 2 | 1.000000 |
| FALSE | 668 | 1514.672248 | 28 | 7100 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 669 | 1447.680526 | 17 | 27820 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 670 | -1.841511 | 15 | 14640 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 671 | 1068.540298 | 29 | 5100 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 672 | -1.841511 | 35 | 7470 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 673 | 1944.666237 | 34 | 12130 | 1 | 0 | 0 | 3 | 17.000000 |
| FALSE | 674 | 1134.698351 | 6 | 12680 | 3 | 49131 | 1 | 0 | 7.000000 |
| FALSE | 675 | 1308.012221 | 54 | 11750 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 676 | 1072.854664 | 28 | 9430 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 677 | 1546.707148 | 16 | 16570 | 6 | 0 | 0 | 1 | 8.000000 |
| FALSE | 678 | 866.671019 | 36 | 9180 | 1 | 2933 | 2 | 8 | 1.000000 |
| FALSE | 679 | 1721.934942 | 30 | 24010 | 1 | 4426 | 2 | 3 | 5.000000 |
| FALSE | 680 | 1457.947370 | 25 | 20530 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 681 | 1869.424434 | 43 | 6800 | 1 | 0 | 0 | 2 | 16.000000 |
| FALSE | 682 | 1514.672248 | 28 | 23370 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 683 | 1302.848521 | 43 | 18370 | 7 | 0 | 0 | 1 | 8.000000 |
| FALSE | 684 | 1651.592349 | 33 | 13500 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 685 | 1300.446234 | 58 | 1500 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 686 | -1.841511 | 5 | 15140 | 22 | 8431 | 1 | 4 | 7.000000 |
| FALSE | 687 | -1.841511 | 23 | 19170 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 688 | -1.841511 | 19 | 25280 | 1 | 0 | 0 | 2 | 13.000000 |
| FALSE | 689 | 1271.415818 | 12 | 24490 | 10 | 2974 | 1 | 0 | 7.000000 |
| FALSE | 690 | -1.841511 | 46 | 12360 | 4 | 0 | 0 | 0 | 1.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 691 | 1705.811915 | 43 | 25850 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 692 | -1.841511 | 38 | 2190 | 1 | 11226 | 1 | 4 | 9.000000 |
| FALSE | 693 | 1871.337225 | 41 | 14090 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 694 | 1544.804415 | 7 | 27370 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 695 | -1.841511 | 22 | 1500 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 696 | 857.892162 | 21 | 2220 | 4 | 26871 | 1 | 2 | 12.000000 |
| FALSE | 697 | 1662.829674 | 9 | 12330 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 698 | -1.841511 | 16 | 13660 | 6 | 0 | 0 | 2 | 26.000000 |
| FALSE | 699 | 1504.395349 | 11 | 16010 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 700 | -1.841511 | 38 | 28140 | 1 | 4992 | 2 | 6 | 11.000000 |
| FALSE | 701 | 1596.931039 | 42 | 14370 | 13 | 2928 | 2 | 4 | 9.000000 |
| FALSE | 702 | 1081.864933 | 23 | 15550 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 703 | 1033.123784 | 21 | 6880 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 704 | 1447.380753 | 43 | 14370 | 10 | 8466 | 4 | 4 | 9.000000 |
| FALSE | 705 | -1.841511 | 34 | 14110 | 9 | 0 | 0 | 1 | 12.000000 |
| FALSE | 706 | -1.841511 | 54 | 24430 | 1 | 43170 | 2 | 6 | 16.000000 |
| FALSE | 707 | 711.585129 | 14 | 20320 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 708 | -1.841511 | 32 | 4600 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 709 | -1.841511 | 54 | 5550 | 4 | 0 | 0 | 1 | 16.000000 |
| FALSE | 710 | -1.841511 | 14 | 3050 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 711 | 960.885657 | 52 | 11710 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 712 | 1454.688412 | 20 | 11480 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 713 | 1210.124249 | 25 | 17600 | 4 | 16545 | 1 | 2 | 4.000000 |
| FALSE | 714 | 2043.345993 | 43 | 21530 | 7 | 0 | 0 | 0 | 17.000000 |
| FALSE | 715 | 1788.441529 | 28 | 11660 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 716 | 1523.157914 | 36 | 13270 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 717 | 717.010750 | 48 | 5000 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 718 | 1673.741445 | 64 | 28930 | 6 | 0 | 0 | 3 | 22.000000 |
| FALSE | 719 | -1.841511 | 46 | 6420 | 1 | 1368 | 2 | 1 | 15.000000 |
| FALSE | 720 | 949.730835 | 28 | 6500 | 1 | 6913 | 3 | 2 | 10.000000 |
| FALSE | 721 | -1.841511 | 43 | 11570 | 6 | 8190 | 2 | 5 | 23.000000 |
| FALSE | 722 | 1623.319845 | 43 | 12300 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 723 | -1.841511 | 28 | 18130 | 11 | 6494 | 2 | 0 | 15.000000 |
| FALSE | 724 | 1755.093939 | 23 | 27520 | 7 | 35585 | 2 | 0 | 18.000000 |
| FALSE | 725 | 1418.544758 | 38 | 13220 | 1 | 6712 | 1 | 0 | 1.000000 |
| FALSE | 726 | 1276.088844 | 8 | 26000 | 1 | 0 | 0 | 3 | 18.000000 |
| FALSE | 727 | 1398.904797 | 18 | 22260 | 1 | 5290 | 1 | 6 | 6.000000 |
| FALSE | 728 | 1172.719510 | 23 | 20990 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 729 | 1756.029600 | 29 | 16090 | 2 | 0 | 0 | 0 | 19.000000 |
| FALSE | 730 | -1.841511 | 48 | 20010 | 4 | 0 | 0 | 3 | 8.000000 |
| FALSE | 731 | -1.841511 | 34 | 13840 | 6 | 10310 | 1 | 3 | 1.000000 |
| FALSE | 732 | 1759.901458 | 55 | 19380 | 11 | 8730 | 2 | 0 | 21.000000 |
| FALSE | 733 | 1098.003125 | 28 | 22500 | 11 | 0 | 0 | 0 | 5.000000 |
| FALSE | 734 | 1880.542193 | 20 | 23910 | 13 | 0 | 0 | 1 | 9.000000 |
| FALSE | 735 | 1582.133276 | 40 | 20870 | 9 | 1994 | 2 | 3 | 15.000000 |
| FALSE | 736 | 2048.945775 | 44 | 1500 | 4 | 0 | 0 | 2 | 17.000000 |
| FALSE | 737 | 1590.007840 | 34 | 14350 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 738 | 1316.824656 | 46 | 19220 | 4 | 12204 | 1 | 0 | 17.000000 |
| FALSE | 739 | 1793.604279 | 31 | 5600 | 10 | 0 | 0 | 3 | 21.000000 |
| FALSE | 740 | 1909.723229 | 31 | 20470 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 741 | 1920.575291 | 38 | 14820 | 6 | 5007 | 3 | 5 | 11.000000 |
| FALSE | 742 | 2351.364829 | 38 | 36390 | 6 | 0 | 0 | 1 | 13.000000 |
| FALSE | 743 | 2253.483206 | 42 | 36690 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 744 | 1403.619784 | 25 | 12620 | 1 | 30001 | 2 | 5 | 13.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 745 | 1535.027907 | 34 | 16460 | 17 | 5545 | 2 | 2 | 8.328323 |
| FALSE | 746 | 1274.608712 | 51 | 18050 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 747 | -1.841511 | 48 | 8690 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 748 | 1381.640392 | 26 | 10580 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 749 | 1762.425019 | 14 | 24440 | 4 | 5818 | 1 | 1 | 17.000000 |
| FALSE | 750 | 1090.719855 | 50 | 5370 | 1 | 0 | 0 | 6 | 1.000000 |
| FALSE | 751 | 1200.631933 | 37 | 18980 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 752 | -1.841511 | 37 | 6690 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 753 | 1155.359042 | 26 | 13120 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 754 | 1446.331133 | 27 | 15890 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 755 | 1691.238029 | 39 | 15790 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 756 | -1.841511 | 52 | 6400 | 3 | 0 | 0 | 5 | 9.000000 |
| FALSE | 757 | 1024.976900 | 43 | 5300 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 758 | 1831.323720 | 12 | 28510 | 4 | 0 | 0 | 0 | 20.000000 |
| FALSE | 759 | 1210.124249 | 61 | 12520 | 9 | 8533 | 1 | 7 | 12.000000 |
| FALSE | 760 | 1319.687921 | 30 | 19670 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 761 | 1864.098861 | 20 | 33010 | 6 | 0 | 0 | 0 | 20.000000 |
| FALSE | 762 | 1460.394833 | 22 | 37580 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 763 | -1.841511 | 36 | 22520 | 20 | 3753 | 1 | 2 | 6.000000 |
| FALSE | 764 | 1108.411156 | 31 | 10710 | 1 | 3647 | 2 | 2 | 6.000000 |
| FALSE | 765 | -1.841511 | 34 | 30280 | 10 | 0 | 0 | 2 | 11.000000 |
| FALSE | 766 | -1.841511 | 24 | 12470 | 10 | 9237 | 2 | 2 | 5.000000 |
| FALSE | 767 | 1482.304753 | 28 | 24530 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 768 | -1.841511 | 45 | 13890 | 4 | 15849 | 1 | 0 | 10.000000 |
| FALSE | 769 | 949.225448 | 46 | 13840 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 770 | 1210.124249 | 49 | 4800 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 771 | 1536.290647 | 25 | 14890 | 12 | 0 | 0 | 0 | 14.000000 |
| FALSE | 772 | 2006.576457 | 56 | 14740 | 1 | 5519 | 1 | 4 | 15.000000 |
| FALSE | 773 | 1482.061054 | 32 | 18390 | 11 | 0 | 0 | 1 | 21.000000 |
| FALSE | 774 | 1631.661683 | 39 | 15080 | 7 | 0 | 0 | 3 | 10.000000 |
| FALSE | 775 | 1151.695809 | 39 | 20350 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 776 | -1.841511 | 50 | 5600 | 1 | 41669 | 3 | 1 | 1.000000 |
| FALSE | 777 | 1871.366685 | 38 | 5960 | 7 | 0 | 0 | 1 | 17.000000 |
| FALSE | 778 | -1.841511 | 28 | 10120 | 1 | 3928 | 2 | 1 | 8.000000 |
| FALSE | 779 | 1210.124249 | 37 | 4000 | 1 | 4920 | 1 | 3 | 1.000000 |
| FALSE | 780 | 1135.953790 | 29 | 6300 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 781 | 821.123106 | 5 | 15500 | 1 | 6826 | 2 | 7 | 1.000000 |
| FALSE | 782 | 1223.906821 | 74 | 11710 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 783 | -1.841511 | 5 | 24950 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 784 | 947.958380 | 42 | 6400 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 785 | -1.841511 | 43 | 26520 | 7 | 0 | 0 | 0 | 13.000000 |
| FALSE | 786 | 956.580791 | 43 | 26710 | 17 | 0 | 0 | 0 | 7.000000 |
| FALSE | 787 | 1690.750415 | 55 | 20160 | 1 | 7888 | 2 | 0 | 1.000000 |
| FALSE | 788 | 1240.223867 | 54 | 9210 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 789 | -1.841511 | 37 | 9420 | 6 | 5858 | 2 | 2 | 1.000000 |
| FALSE | 790 | -1.841511 | 35 | 11830 | 4 | 7645 | 2 | 1 | 1.000000 |
| FALSE | 791 | 1038.528407 | 5 | 17940 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 792 | -1.841511 | 58 | 3900 | 14 | 0 | 0 | 3 | 6.000000 |
| FALSE | 793 | 1210.124249 | 51 | 25750 | 1 | 7637 | 2 | 3 | 9.000000 |
| FALSE | 794 | 1524.124375 | 24 | 15950 | 7 | 0 | 0 | 0 | 15.000000 |
| FALSE | 795 | -1.841511 | 53 | 6520 | 3 | 0 | 0 | 5 | 1.000000 |
| FALSE | 796 | -1.841511 | 42 | 11370 | 1 | 0 | 0 | 4 | 5.000000 |
| FALSE | 797 | -1.841511 | 19 | 28400 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 798 | 1007.769558 | 43 | 16830 | 6 | 0 | 0 | 0 | 13.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 799 | 2398.167277 | 11 | 31370 | 1 | 0 | 0 | 0 | 20.000000 |
| FALSE | 800 | 1807.150163 | 31 | 14830 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 801 | 1719.371014 | 30 | 16820 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 802 | 1686.446586 | 60 | 38340 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 803 | 1379.966769 | 26 | 22150 | 15 | 3790 | 2 | 0 | 6.000000 |
| FALSE | 804 | 1563.206106 | 42 | 12410 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 805 | 1226.787435 | 51 | 11550 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 806 | 1383.183179 | 5 | 6400 | 4 | 0 | 0 | 3 | 11.000000 |
| FALSE | 807 | 1049.578762 | 40 | 17370 | 1 | 7081 | 3 | 0 | 9.000000 |
| FALSE | 808 | 1711.450283 | 24 | 12770 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 809 | 1548.974020 | 52 | 28250 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 810 | 1383.767996 | 28 | 8700 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 811 | 1460.242421 | 23 | 24510 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 812 | 1076.385724 | 32 | 18400 | 6 | 0 | 0 | 1 | 2.000000 |
| FALSE | 813 | -1.841511 | 21 | 19960 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 814 | 1473.139264 | 10 | 7930 | 11 | 2772 | 2 | 3 | 17.000000 |
| FALSE | 815 | -1.841511 | 51 | 13450 | 11 | 30094 | 4 | 1 | 4.000000 |
| FALSE | 816 | 1490.581284 | 30 | 12710 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 817 | -1.841511 | 47 | 7210 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 818 | 1741.912802 | 16 | 16870 | 11 | 0 | 0 | 0 | 14.000000 |
| FALSE | 819 | -1.841511 | 40 | 20590 | 1 | 0 | 0 | 5 | 13.000000 |
| FALSE | 820 | -1.841511 | 31 | 33400 | 6 | 0 | 0 | 1 | 10.000000 |
| FALSE | 821 | 1498.450096 | 17 | 8550 | 4 | 28274 | 2 | 0 | 11.000000 |
| FALSE | 822 | 1477.251859 | 66 | 21030 | 4 | 8657 | 2 | 2 | 12.000000 |
| FALSE | 823 | 1855.985571 | 23 | 21130 | 13 | 0 | 0 | 0 | 12.000000 |
| FALSE | 824 | -1.841511 | 18 | 27040 | 10 | 2080 | 1 | 3 | 6.000000 |
| FALSE | 825 | 2279.900349 | 18 | 41180 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 826 | 1804.639792 | 49 | 30580 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 827 | 901.897773 | 7 | 5480 | 1 | 2904 | 2 | 1 | 1.000000 |
| FALSE | 828 | -1.841511 | 24 | 4700 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 829 | -1.841511 | 40 | 23340 | 9 | 0 | 0 | 5 | 22.000000 |
| FALSE | 830 | -1.841511 | 24 | 5540 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 831 | 1162.775053 | 25 | 19720 | 4 | 0 | 0 | 3 | 13.000000 |
| FALSE | 832 | 888.259895 | 40 | 13050 | 6 | 45337 | 1 | 3 | 18.000000 |
| FALSE | 833 | 1969.691501 | 23 | 38120 | 1 | 0 | 0 | 2 | 16.000000 |
| FALSE | 834 | 1556.377212 | 24 | 13210 | 10 | 0 | 0 | 2 | 10.000000 |
| FALSE | 835 | 1721.543131 | 22 | 25520 | 10 | 0 | 0 | 1 | 14.000000 |
| FALSE | 836 | 2433.471523 | 50 | 6500 | 1 | 0 | 0 | 3 | 16.000000 |
| FALSE | 837 | 1492.620340 | 22 | 7820 | 17 | 8752 | 2 | 0 | 1.000000 |
| FALSE | 838 | 1162.665184 | 26 | 21950 | 1 | 5477 | 3 | 4 | 9.000000 |
| FALSE | 839 | 1606.905517 | 49 | 14300 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 840 | -1.841511 | 36 | 28670 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 841 | 957.300260 | 30 | 11750 | 7 | 0 | 0 | 3 | 8.328323 |
| FALSE | 842 | 2157.064258 | 26 | 11740 | 1 | 0 | 0 | 1 | 20.000000 |
| FALSE | 843 | 1766.770574 | 88 | 22420 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 844 | -1.841511 | 18 | 15480 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 845 | -1.841511 | 36 | 6200 | 1 | 9136 | 4 | 2 | 4.000000 |
| FALSE | 846 | -1.841511 | 11 | 1500 | 1 | 3165 | 3 | 1 | 6.000000 |
| FALSE | 847 | 1656.063628 | 71 | 13790 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 848 | -1.841511 | 45 | 15520 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 849 | -1.841511 | 18 | 6610 | 1 | 3825 | 2 | 1 | 1.000000 |
| FALSE | 850 | 1301.322042 | 26 | 19750 | 9 | 0 | 0 | 0 | 7.000000 |
| FALSE | 851 | 1586.592568 | 42 | 13030 | 6 | 1699 | 1 | 6 | 7.000000 |
| FALSE | 852 | 1785.501514 | 48 | 10190 | 6 | 0 | 0 | 0 | 16.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 853 | 2269.071415 | 27 | 18820 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 854 | 1460.906404 | 45 | 20320 | 6 | 0 | 0 | 5 | 13.000000 |
| FALSE | 855 | 1382.168750 | 37 | 5700 | 6 | 1775 | 1 | 2 | 9.000000 |
| FALSE | 856 | 1264.813195 | 22 | 10500 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 857 | 887.058004 | 16 | 6720 | 1 | 3029 | 2 | 0 | 8.328323 |
| FALSE | 858 | 1046.260025 | 10 | 11710 | 9 | 0 | 0 | 0 | 11.000000 |
| FALSE | 859 | -1.841511 | 39 | 15200 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 860 | -1.841511 | 9 | 10750 | 1 | 0 | 0 | 3 | 16.000000 |
| FALSE | 861 | 2109.678788 | 58 | 21230 | 6 | 0 | 0 | 1 | 18.000000 |
| FALSE | 862 | 1869.111865 | 41 | 11810 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 863 | 1625.317473 | 19 | 19200 | 14 | 5184 | 2 | 4 | 7.000000 |
| FALSE | 864 | 1210.124249 | 39 | 33640 | 4 | 37876 | 2 | 0 | 14.000000 |
| FALSE | 865 | -1.841511 | 35 | 14500 | 1 | 9063 | 3 | 6 | 9.000000 |
| FALSE | 866 | -1.841511 | 32 | 24510 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 867 | 1096.092605 | 23 | 13410 | 7 | 0 | 0 | 1 | 8.000000 |
| FALSE | 868 | 1242.016967 | 21 | 20150 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 869 | 1473.877578 | 29 | 17220 | 4 | 0 | 0 | 1 | 14.000000 |
| FALSE | 870 | -1.841511 | 13 | 2330 | 10 | 0 | 0 | 4 | 7.000000 |
| FALSE | 871 | 1210.124249 | 46 | 15570 | 19 | 0 | 0 | 3 | 16.000000 |
| FALSE | 872 | 1689.684952 | 33 | 31830 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 873 | -1.841511 | 31 | 6500 | 1 | 6657 | 2 | 3 | 16.000000 |
| FALSE | 874 | 1120.325599 | 39 | 13130 | 6 | 0 | 0 | 1 | 13.000000 |
| FALSE | 875 | -1.841511 | 21 | 28710 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 876 | 1631.860018 | 44 | 1500 | 4 | 1015 | 2 | 0 | 4.000000 |
| FALSE | 877 | 1656.967762 | 33 | 28610 | 6 | 6936 | 2 | 2 | 1.000000 |
| FALSE | 878 | 2126.210396 | 71 | 23060 | 1 | 0 | 0 | 3 | 6.000000 |
| FALSE | 879 | 667.474070 | 55 | 3600 | 10 | 3231 | 3 | 7 | 1.000000 |
| FALSE | 880 | 696.340333 | 27 | 16840 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 881 | -1.841511 | 46 | 17520 | 9 | 7665 | 4 | 2 | 19.000000 |
| FALSE | 882 | -1.841511 | 5 | 20640 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 883 | 1495.148083 | 36 | 11830 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 884 | 1678.234084 | 40 | 19580 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 885 | 1399.122995 | 29 | 9480 | 4 | 0 | 0 | 1 | 8.328323 |
| FALSE | 886 | -1.841511 | 46 | 21520 | 11 | 4082 | 2 | 4 | 17.000000 |
| FALSE | 887 | 1548.507742 | 23 | 12030 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 888 | 1257.251684 | 40 | 12260 | 7 | 3134 | 1 | 3 | 11.000000 |
| FALSE | 889 | 1550.813802 | 5 | 16390 | 11 | 34941 | 2 | 0 | 6.000000 |
| FALSE | 890 | -1.841511 | 21 | 4500 | 1 | 754 | 1 | 0 | 7.000000 |
| FALSE | 891 | 1840.998380 | 28 | 17530 | 1 | 0 | 0 | 1 | 13.000000 |
| FALSE | 892 | 1330.657615 | 48 | 18050 | 3 | 46625 | 3 | 4 | 1.000000 |
| FALSE | 893 | 1094.586215 | 34 | 6890 | 1 | 36000 | 4 | 1 | 8.328323 |
| FALSE | 894 | -1.841511 | 16 | 14910 | 10 | 0 | 0 | 1 | 12.000000 |
| FALSE | 895 | -1.841511 | 39 | 11330 | 4 | 35165 | 3 | 7 | 4.000000 |
| FALSE | 896 | 1765.703589 | 46 | 36420 | 6 | 2602 | 2 | 3 | 8.000000 |
| FALSE | 897 | -1.841511 | 57 | 25940 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 898 | 1201.187951 | 33 | 17970 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 899 | 2487.476931 | 17 | 38940 | 1 | 0 | 0 | 3 | 20.000000 |
| FALSE | 900 | -1.841511 | 13 | 18130 | 3 | 0 | 0 | 2 | 10.000000 |
| FALSE | 901 | 1374.324749 | 30 | 23750 | 5 | 0 | 0 | 4 | 8.328323 |
| FALSE | 902 | -1.841511 | 60 | 7900 | 6 | 23432 | 2 | 9 | 8.000000 |
| FALSE | 903 | 719.059523 | 21 | 5000 | 6 | 4477 | 1 | 0 | 13.000000 |
| FALSE | 904 | 1488.375611 | 25 | 14010 | 10 | 0 | 0 | 0 | 18.000000 |
| FALSE | 905 | 1728.502416 | 23 | 17200 | 1 | 6739 | 2 | 5 | 20.000000 |
| FALSE | 906 | -1.841511 | 12 | 6720 | 1 | 52445 | 3 | 5 | 6.000000 |

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|-------|-----|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 907 | 1862.463791 | 7 | 6100 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 908 | 1442.885199 | 26 | 20570 | 4 | 0 | 0 | 5 | 5.000000 |
| FALSE | 909 | -1.841511 | 35 | 23630 | 1 | 10612 | 3 | 2 | 8.000000 |
| FALSE | 910 | 1328.175835 | 66 | 12850 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 911 | 1739.837253 | 50 | 7730 | 10 | 8091 | 2 | 4 | 1.000000 |
| FALSE | 912 | 1882.181639 | 39 | 14590 | 1 | 42820 | 2 | 7 | 9.000000 |
| FALSE | 913 | -1.841511 | 45 | 16150 | 1 | 5618 | 1 | 8 | 9.000000 |
| FALSE | 914 | 1442.199582 | 42 | 31120 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 915 | -1.841511 | 38 | 10450 | 4 | 0 | 0 | 0 | 19.000000 |
| FALSE | 916 | 1638.291639 | 26 | 20280 | 4 | 0 | 0 | 1 | 14.000000 |
| FALSE | 917 | 2002.068781 | 31 | 26780 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 918 | 1438.686541 | 13 | 8870 | 3 | 0 | 0 | 6 | 11.000000 |
| FALSE | 919 | 749.421472 | 24 | 6820 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 920 | 1290.260060 | 38 | 8620 | 6 | 5399 | 2 | 4 | 1.000000 |
| FALSE | 921 | 1595.203450 | 49 | 22660 | 3 | 1371 | 1 | 5 | 7.000000 |
| FALSE | 922 | -1.841511 | 59 | 1500 | 1 | 23756 | 2 | 3 | 6.000000 |
| FALSE | 923 | 1399.984222 | 20 | 24750 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 924 | 1317.758560 | 5 | 15730 | 3 | 0 | 0 | 3 | 5.000000 |
| FALSE | 925 | 1382.168750 | 37 | 10440 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 926 | -1.841511 | 61 | 22690 | 10 | 4940 | 2 | 3 | 8.000000 |
| FALSE | 927 | 2282.883132 | 35 | 24740 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 928 | -1.841511 | 23 | 6000 | 17 | 52068 | 1 | 4 | 20.000000 |
| FALSE | 929 | 1583.242308 | 5 | 13000 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 930 | 1719.605094 | 40 | 14610 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 931 | -1.841511 | 29 | 28540 | 10 | 0 | 0 | 4 | 10.000000 |
| FALSE | 932 | -1.841511 | 13 | 6200 | 10 | 0 | 0 | 2 | 9.000000 |
| FALSE | 933 | 1178.493283 | 32 | 13250 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 934 | 1034.132896 | 38 | 12770 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 935 | 1567.519158 | 36 | 14750 | 13 | 0 | 0 | 0 | 21.000000 |
| FALSE | 936 | 1537.990316 | 37 | 14460 | 10 | 5903 | 3 | 0 | 8.000000 |
| FALSE | 937 | 1329.012693 | 30 | 8700 | 6 | 33030 | 2 | 0 | 1.000000 |
| FALSE | 938 | 1516.543432 | 18 | 21330 | 4 | 5632 | 3 | 5 | 18.000000 |
| FALSE | 939 | 1108.342529 | 17 | 16780 | 4 | 0 | 0 | 1 | 15.000000 |
| FALSE | 940 | 936.953804 | 34 | 26890 | 1 | 0 | 0 | 3 | 10.000000 |
| FALSE | 941 | -1.841511 | 46 | 9220 | 3 | 2657 | 2 | 0 | 7.000000 |
| FALSE | 942 | -1.841511 | 57 | 6000 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 943 | -1.841511 | 40 | 8080 | 1 | 969 | 2 | 3 | 7.000000 |
| FALSE | 944 | 1659.521251 | 33 | 15670 | 12 | 30571 | 3 | 0 | 9.000000 |
| FALSE | 945 | -1.841511 | 37 | 27310 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 946 | 1324.894850 | 52 | 16210 | 17 | 0 | 0 | 1 | 6.000000 |
| FALSE | 947 | 1328.572710 | 64 | 10740 | 10 | 0 | 0 | 1 | 13.000000 |
| FALSE | 948 | 1443.182092 | 32 | 23420 | 8 | 5115 | 1 | 0 | 1.000000 |
| FALSE | 949 | -1.841511 | 13 | 5850 | 1 | 12269 | 1 | 0 | 12.000000 |
| FALSE | 950 | 1428.052114 | 47 | 12000 | 7 | 7611 | 1 | 3 | 5.000000 |
| FALSE | 951 | 1953.073939 | 10 | 44270 | 13 | 0 | 0 | 4 | 9.000000 |
| FALSE | 952 | 1807.920595 | 32 | 21880 | 6 | 6120 | 2 | 6 | 18.000000 |
| FALSE | 953 | -1.841511 | 43 | 15080 | 6 | 9575 | 1 | 5 | 6.000000 |
| FALSE | 954 | 972.663101 | 31 | 8590 | 6 | 3175 | 2 | 4 | 10.000000 |
| FALSE | 955 | 1656.814382 | 35 | 35570 | 10 | 0 | 0 | 1 | 10.000000 |
| FALSE | 956 | 1183.239031 | 11 | 8930 | 7 | 5289 | 1 | 4 | 1.000000 |
| FALSE | 957 | 1313.940286 | 9 | 11230 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 958 | -1.841511 | 52 | 4340 | 4 | 39168 | 2 | 4 | 1.000000 |
| FALSE | 959 | 977.127067 | 30 | 32730 | 1 | 7558 | 3 | 5 | 1.000000 |
| FALSE | 960 | 1491.419292 | 46 | 12890 | 4 | 1946 | 4 | 1 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 961 | -1.841511 | 27 | 23740 | 12 | 0 | 0 | 1 | 9.000000 |
| FALSE | 962 | 1196.986795 | 24 | 5330 | 1 | 17857 | 1 | 10 | 1.000000 |
| FALSE | 963 | 1599.336271 | 34 | 15670 | 3 | 7864 | 3 | 2 | 9.000000 |
| FALSE | 964 | 1572.780568 | 42 | 10970 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 965 | 1807.580911 | 32 | 21380 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 966 | 1629.498509 | 25 | 31980 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 967 | 1568.589029 | 26 | 16970 | 9 | 0 | 0 | 0 | 13.000000 |
| FALSE | 968 | -1.841511 | 61 | 14060 | 1 | 24930 | 2 | 10 | 5.000000 |
| FALSE | 969 | 1568.329308 | 38 | 12100 | 1 | 3558 | 3 | 1 | 13.000000 |
| FALSE | 970 | 1326.064040 | 46 | 9960 | 1 | 4646 | 2 | 9 | 1.000000 |
| FALSE | 971 | 2221.416883 | 22 | 10320 | 6 | 4716 | 1 | 0 | 12.000000 |
| FALSE | 972 | 1039.735884 | 5 | 21580 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 973 | -1.841511 | 5 | 9540 | 7 | 9925 | 2 | 7 | 8.328323 |
| FALSE | 974 | -1.841511 | 45 | 36000 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 975 | 1128.493700 | 5 | 16930 | 11 | 30944 | 2 | 3 | 7.000000 |
| FALSE | 976 | 1327.397513 | 40 | 9330 | 6 | 0 | 0 | 2 | 11.000000 |
| FALSE | 977 | -1.841511 | 46 | 27700 | 7 | 0 | 0 | 1 | 12.000000 |
| FALSE | 978 | 1577.347111 | 41 | 33500 | 1 | 0 | 0 | 2 | 20.000000 |
| FALSE | 979 | 1077.904089 | 25 | 9970 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 980 | 1683.296377 | 48 | 14580 | 6 | 25433 | 3 | 1 | 9.000000 |
| FALSE | 981 | 1082.061021 | 51 | 27660 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 982 | 2828.036206 | 34 | 34730 | 6 | 3019 | 2 | 1 | 17.000000 |
| FALSE | 983 | 1600.216868 | 32 | 13900 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 984 | 1179.548798 | 30 | 28700 | 1 | 5476 | 1 | 2 | 1.000000 |
| FALSE | 985 | 1133.275605 | 65 | 23450 | 7 | 20060 | 1 | 2 | 1.000000 |
| FALSE | 986 | 863.645873 | 50 | 10570 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 987 | -1.841511 | 32 | 11800 | 1 | 3118 | 2 | 1 | 1.000000 |
| FALSE | 988 | 1437.866896 | 40 | 13050 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 989 | 984.963752 | 44 | 7290 | 11 | 7166 | 2 | 6 | 1.000000 |
| FALSE | 990 | -1.841511 | 39 | 8240 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 991 | 1388.155094 | 18 | 5400 | 1 | 7940 | 3 | 4 | 15.000000 |
| FALSE | 992 | -1.841511 | 33 | 25840 | 9 | 0 | 0 | 2 | 11.000000 |
| FALSE | 993 | -1.841511 | 68 | 11250 | 1 | 565 | 3 | 1 | 10.000000 |
| FALSE | 994 | 1514.432935 | 62 | 8180 | 7 | 0 | 0 | 1 | 12.000000 |
| FALSE | 995 | 1158.761344 | 47 | 7760 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 996 | -1.841511 | 90 | 4070 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 997 | -1.841511 | 5 | 15970 | 6 | 0 | 0 | 2 | 13.000000 |
| FALSE | 998 | 1576.707580 | 26 | 26650 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 999 | 694.120236 | 21 | 17840 | 1 | 0 | 0 | 3 | 18.000000 |
| FALSE | 1000 | 921.782322 | 55 | 14340 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1001 | 1278.135879 | 37 | 10040 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 1002 | 1889.282795 | 51 | 15930 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1003 | 1509.329388 | 5 | 34260 | 1 | 3783 | 4 | 4 | 8.328323 |
| FALSE | 1004 | 1267.337533 | 37 | 28200 | 4 | 1686 | 2 | 0 | 1.000000 |
| FALSE | 1005 | -1.841511 | 34 | 25370 | 4 | 3176 | 1 | 1 | 5.000000 |
| FALSE | 1006 | -1.841511 | 33 | 21100 | 13 | 0 | 0 | 3 | 7.000000 |
| FALSE | 1007 | 1210.124249 | 24 | 15650 | 3 | 6485 | 3 | 0 | 8.328323 |
| FALSE | 1008 | 1104.874512 | 30 | 2750 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1009 | 1656.021186 | 37 | 13930 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1010 | -1.841511 | 65 | 6980 | 11 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1011 | 1590.247692 | 20 | 25160 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1012 | -1.841511 | 34 | 13140 | 1 | 2988 | 2 | 0 | 5.000000 |
| FALSE | 1013 | -1.841511 | 31 | 11240 | 7 | 2611 | 2 | 1 | 5.000000 |
| FALSE | 1014 | 1380.567948 | 24 | 12220 | 1 | 25313 | 3 | 3 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1015 | 1513.154882 | 15 | 15320 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1016 | 1021.880211 | 21 | 15590 | 10 | 0 | 0 | 2 | 18.000000 |
| FALSE | 1017 | -1.841511 | 18 | 22400 | 4 | 0 | 0 | 3 | 12.000000 |
| FALSE | 1018 | 1427.456690 | 46 | 13060 | 3 | 7649 | 1 | 0 | 7.000000 |
| FALSE | 1019 | 1210.124249 | 16 | 26870 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1020 | 1207.954045 | 7 | 22940 | 4 | 7247 | 2 | 4 | 6.000000 |
| FALSE | 1021 | 1992.018864 | 66 | 21620 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1022 | 1179.618269 | 59 | 10940 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1023 | -1.841511 | 16 | 10830 | 13 | 0 | 0 | 2 | 5.000000 |
| FALSE | 1024 | 1118.242824 | 15 | 1500 | 1 | 26686 | 1 | 1 | 1.000000 |
| FALSE | 1025 | 2005.312053 | 56 | 24940 | 10 | 6088 | 1 | 3 | 1.000000 |
| FALSE | 1026 | 2304.880950 | 30 | 39720 | 1 | 0 | 0 | 1 | 13.000000 |
| FALSE | 1027 | -1.841511 | 56 | 5260 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1028 | 1543.880014 | 16 | 17140 | 10 | 0 | 0 | 2 | 15.000000 |
| FALSE | 1029 | -1.841511 | 31 | 18980 | 6 | 7890 | 1 | 2 | 6.000000 |
| FALSE | 1030 | 1626.746402 | 40 | 14160 | 1 | 43052 | 2 | 6 | 5.000000 |
| FALSE | 1031 | -1.841511 | 31 | 7540 | 1 | 0 | 0 | 2 | 19.000000 |
| FALSE | 1032 | -1.841511 | 38 | 9220 | 6 | 7575 | 2 | 3 | 5.000000 |
| FALSE | 1033 | -1.841511 | 9 | 16830 | 1 | 3846 | 1 | 5 | 1.000000 |
| FALSE | 1034 | 1519.679993 | 19 | 15890 | 10 | 0 | 0 | 3 | 15.000000 |
| FALSE | 1035 | -1.841511 | 37 | 37180 | 1 | 1681 | 1 | 0 | 11.000000 |
| FALSE | 1036 | 1175.335029 | 19 | 9740 | 1 | 5030 | 3 | 4 | 1.000000 |
| FALSE | 1037 | -1.841511 | 33 | 19940 | 6 | 5393 | 2 | 0 | 7.000000 |
| FALSE | 1038 | 1289.825107 | 39 | 1500 | 4 | 5419 | 1 | 5 | 6.000000 |
| FALSE | 1039 | 1504.568765 | 38 | 11160 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1040 | 1457.729327 | 33 | 11580 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 1041 | -1.841511 | 7 | 6930 | 3 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1042 | -1.841511 | 52 | 7650 | 1 | 6927 | 2 | 0 | 15.000000 |
| FALSE | 1043 | -1.841511 | 5 | 1500 | 10 | 0 | 0 | 7 | 8.000000 |
| FALSE | 1044 | -1.841511 | 36 | 9960 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 1045 | 1286.256254 | 31 | 27760 | 4 | 0 | 0 | 1 | 4.000000 |
| FALSE | 1046 | -1.841511 | 30 | 16730 | 1 | 0 | 0 | 1 | 18.000000 |
| FALSE | 1047 | 1373.545538 | 32 | 18810 | 6 | 2415 | 1 | 3 | 10.000000 |
| FALSE | 1048 | 1062.629068 | 41 | 8780 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1049 | -1.841511 | 26 | 13150 | 1 | 5484 | 1 | 0 | 1.000000 |
| FALSE | 1050 | 1666.129326 | 24 | 15310 | 13 | 3655 | 1 | 0 | 13.000000 |
| FALSE | 1051 | 1520.662342 | 28 | 27460 | 6 | 1678 | 2 | 3 | 6.000000 |
| FALSE | 1052 | 1536.155023 | 40 | 23050 | 10 | 3777 | 3 | 1 | 19.000000 |
| FALSE | 1053 | 1505.018154 | 14 | 14060 | 11 | 1300 | 2 | 6 | 10.000000 |
| FALSE | 1054 | -1.841511 | 23 | 4790 | 1 | 37285 | 3 | 4 | 7.000000 |
| FALSE | 1055 | -1.841511 | 31 | 19700 | 5 | 7276 | 2 | 7 | 13.000000 |
| FALSE | 1056 | 1921.627123 | 37 | 24180 | 11 | 11728 | 2 | 4 | 1.000000 |
| FALSE | 1057 | 1936.047501 | 16 | 27810 | 12 | 0 | 0 | 1 | 14.000000 |
| FALSE | 1058 | -1.841511 | 45 | 19420 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1059 | -1.841511 | 44 | 9150 | 13 | 7303 | 2 | 5 | 7.000000 |
| FALSE | 1060 | -1.841511 | 30 | 8030 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1061 | -1.841511 | 42 | 7590 | 7 | 2988 | 1 | 2 | 14.000000 |
| FALSE | 1062 | 1328.961630 | 30 | 7830 | 1 | 5782 | 3 | 0 | 13.000000 |
| FALSE | 1063 | -1.841511 | 24 | 8710 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 1064 | 1589.085311 | 48 | 20970 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1065 | 1366.481313 | 41 | 20750 | 1 | 8403 | 1 | 6 | 10.000000 |
| FALSE | 1066 | 1376.717355 | 38 | 5000 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1067 | -1.841511 | 34 | 12190 | 1 | 0 | 0 | 1 | 4.000000 |
| FALSE | 1068 | -1.841511 | 22 | 11700 | 4 | 7228 | 1 | 8 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1069 | 1422.941685 | 23 | 11630 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1070 | 978.240384 | 38 | 1500 | 6 | 3230 | 2 | 4 | 1.000000 |
| FALSE | 1071 | 2045.088253 | 15 | 19810 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1072 | 1461.780442 | 28 | 17640 | 10 | 0 | 0 | 3 | 13.000000 |
| FALSE | 1073 | -1.841511 | 30 | 14790 | 11 | 6373 | 1 | 5 | 1.000000 |
| FALSE | 1074 | 779.559151 | 38 | 22010 | 1 | 3226 | 2 | 5 | 8.328323 |
| FALSE | 1075 | 1856.036001 | 34 | 1500 | 1 | 0 | 0 | 2 | 16.000000 |
| FALSE | 1076 | -1.841511 | 46 | 3800 | 1 | 30922 | 2 | 6 | 1.000000 |
| FALSE | 1077 | -1.841511 | 53 | 10650 | 1 | 6697 | 3 | 4 | 4.000000 |
| FALSE | 1078 | -1.841511 | 41 | 20730 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1079 | 1228.399778 | 71 | 12540 | 6 | 0 | 0 | 5 | 8.000000 |
| FALSE | 1080 | -1.841511 | 5 | 7910 | 1 | 2616 | 4 | 1 | 1.000000 |
| FALSE | 1081 | -1.841511 | 47 | 8870 | 7 | 0 | 0 | 0 | 3.000000 |
| FALSE | 1082 | -1.841511 | 32 | 12990 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1083 | 1303.048211 | 49 | 9180 | 10 | 18289 | 2 | 6 | 1.000000 |
| FALSE | 1084 | 1253.295646 | 68 | 4120 | 1 | 5833 | 1 | 0 | 1.000000 |
| FALSE | 1085 | 1999.818705 | 24 | 20250 | 3 | 5040 | 1 | 0 | 6.000000 |
| FALSE | 1086 | 1128.912739 | 15 | 8370 | 3 | 0 | 0 | 2 | 4.000000 |
| FALSE | 1087 | -1.841511 | 35 | 5100 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1088 | 1865.809514 | 38 | 19190 | 8 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1089 | -1.841511 | 29 | 16880 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1090 | 1296.990158 | 25 | 6960 | 13 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1091 | 1422.266549 | 59 | 9770 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1092 | 1876.604374 | 29 | 18640 | 1 | 0 | 0 | 2 | 17.000000 |
| FALSE | 1093 | 924.838659 | 24 | 8000 | 1 | 37129 | 2 | 0 | 6.000000 |
| FALSE | 1094 | 1884.186056 | 59 | 16430 | 11 | 9849 | 3 | 3 | 19.000000 |
| FALSE | 1095 | 1440.515542 | 23 | 10750 | 9 | 7476 | 3 | 2 | 1.000000 |
| FALSE | 1096 | -1.841511 | 24 | 12970 | 10 | 8917 | 1 | 5 | 1.000000 |
| FALSE | 1097 | -1.841511 | 5 | 1500 | 9 | 7160 | 3 | 0 | 1.000000 |
| FALSE | 1098 | 1250.966573 | 35 | 19990 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1099 | 1597.425790 | 35 | 20720 | 4 | 1826 | 3 | 0 | 15.000000 |
| FALSE | 1100 | -1.841511 | 40 | 12830 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1101 | 1589.061650 | 20 | 21080 | 7 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1102 | 1287.616221 | 21 | 26470 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1103 | 1199.870265 | 54 | 5100 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1104 | 849.883878 | 26 | 7070 | 1 | 982 | 3 | 1 | 6.000000 |
| FALSE | 1105 | 938.422780 | 36 | 1500 | 7 | 0 | 0 | 1 | 8.000000 |
| FALSE | 1106 | -1.841511 | 5 | 6800 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1107 | 1060.280572 | 23 | 23060 | 17 | 8752 | 3 | 0 | 18.000000 |
| FALSE | 1108 | -1.841511 | 24 | 22770 | 4 | 0 | 0 | 1 | 16.000000 |
| FALSE | 1109 | 1659.873197 | 38 | 21620 | 7 | 5222 | 1 | 2 | 1.000000 |
| FALSE | 1110 | 1843.049340 | 59 | 15390 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1111 | 1129.295618 | 33 | 25950 | 1 | 2367 | 1 | 5 | 10.000000 |
| FALSE | 1112 | 1269.310691 | 48 | 9140 | 6 | 7567 | 1 | 0 | 1.000000 |
| FALSE | 1113 | 1210.124249 | 20 | 4510 | 1 | 14646 | 1 | 0 | 8.328323 |
| FALSE | 1114 | -1.841511 | 34 | 6700 | 10 | 5524 | 2 | 2 | 16.000000 |
| FALSE | 1115 | 855.631625 | 21 | 9540 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1116 | 1576.302657 | 64 | 14130 | 1 | 6265 | 2 | 0 | 8.000000 |
| FALSE | 1117 | 1466.169378 | 57 | 12160 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1118 | -1.841511 | 49 | 9550 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1119 | 924.625577 | 27 | 5600 | 10 | 1391 | 1 | 1 | 6.000000 |
| FALSE | 1120 | -1.841511 | 56 | 14620 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1121 | 1477.226702 | 55 | 17900 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1122 | -1.841511 | 5 | 8640 | 1 | 0 | 0 | 4 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1123 | 1399.946623 | 56 | 8390 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1124 | 1638.976777 | 34 | 42010 | 4 | 6138 | 1 | 8 | 8.000000 |
| FALSE | 1125 | 1255.884739 | 51 | 23040 | 1 | 0 | 0 | 3 | 7.000000 |
| FALSE | 1126 | -1.841511 | 39 | 21660 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1127 | 1736.517685 | 34 | 33240 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 1128 | 1198.504235 | 40 | 8390 | 6 | 0 | 0 | 4 | 6.000000 |
| FALSE | 1129 | 993.546126 | 47 | 22310 | 1 | 3816 | 3 | 5 | 15.000000 |
| FALSE | 1130 | 1210.124249 | 14 | 21720 | 1 | 0 | 0 | 1 | 15.000000 |
| FALSE | 1131 | 1556.112339 | 57 | 17630 | 10 | 0 | 0 | 3 | 8.328323 |
| FALSE | 1132 | 1148.719977 | 47 | 12100 | 1 | 1738 | 1 | 0 | 9.000000 |
| FALSE | 1133 | -1.841511 | 18 | 25990 | 1 | 0 | 0 | 3 | 14.000000 |
| FALSE | 1134 | 1620.080092 | 63 | 10510 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1135 | 1281.359246 | 29 | 16200 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1136 | 1194.690416 | 36 | 5400 | 1 | 4843 | 3 | 0 | 1.000000 |
| FALSE | 1137 | -1.841511 | 69 | 11100 | 14 | 4821 | 3 | 7 | 1.000000 |
| FALSE | 1138 | 1537.423935 | 25 | 19600 | 4 | 3220 | 3 | 0 | 7.000000 |
| FALSE | 1139 | -1.841511 | 25 | 12030 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1140 | 945.331072 | 50 | 6640 | 4 | 17308 | 3 | 6 | 1.000000 |
| FALSE | 1141 | 1747.568528 | 28 | 23560 | 6 | 0 | 0 | 3 | 9.000000 |
| FALSE | 1142 | 1035.853271 | 33 | 6850 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1143 | 1490.905836 | 22 | 13850 | 4 | 0 | 0 | 3 | 15.000000 |
| FALSE | 1144 | -1.841511 | 53 | 11630 | 1 | 9624 | 2 | 6 | 1.000000 |
| FALSE | 1145 | 1676.037511 | 34 | 17170 | 10 | 0 | 0 | 2 | 8.000000 |
| FALSE | 1146 | 1209.821258 | 57 | 27910 | 10 | 4858 | 2 | 0 | 1.000000 |
| FALSE | 1147 | 1210.124249 | 20 | 35190 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1148 | 1098.187568 | 48 | 17920 | 9 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1149 | 1509.964596 | 29 | 12710 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 1150 | 1260.819619 | 49 | 9460 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1151 | -1.841511 | 46 | 22590 | 6 | 1799 | 4 | 2 | 1.000000 |
| FALSE | 1152 | 2078.054557 | 5 | 26200 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1153 | 1222.984663 | 39 | 9830 | 9 | 1434 | 2 | 0 | 8.000000 |
| FALSE | 1154 | -1.841511 | 12 | 8550 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1155 | 1302.616849 | 30 | 22040 | 11 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1156 | -1.841511 | 34 | 7810 | 1 | 31379 | 5 | 5 | 6.000000 |
| FALSE | 1157 | 1674.653721 | 38 | 24280 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1158 | -1.841511 | 23 | 32530 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1159 | 1408.721750 | 57 | 21910 | 3 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1160 | -1.841511 | 30 | 17930 | 1 | 4037 | 1 | 0 | 10.000000 |
| FALSE | 1161 | 2123.027726 | 11 | 31110 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1162 | -1.841511 | 31 | 11840 | 10 | 30363 | 2 | 0 | 9.000000 |
| FALSE | 1163 | 1701.457152 | 9 | 38210 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1164 | 1226.405083 | 34 | 7160 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1165 | 859.768354 | 47 | 15290 | 10 | 1344 | 4 | 5 | 12.000000 |
| FALSE | 1166 | 1743.232809 | 45 | 26420 | 1 | 5555 | 3 | 4 | 10.000000 |
| FALSE | 1167 | 1531.171670 | 27 | 13470 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1168 | 1438.241850 | 50 | 32270 | 7 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1169 | 1817.440267 | 25 | 19880 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1170 | 1475.612294 | 46 | 11330 | 11 | 2721 | 4 | 1 | 1.000000 |
| FALSE | 1171 | 939.174948 | 32 | 16060 | 10 | 2555 | 3 | 0 | 13.000000 |
| FALSE | 1172 | -1.841511 | 22 | 19230 | 7 | 0 | 0 | 0 | 20.000000 |
| FALSE | 1173 | 1041.004879 | 20 | 6970 | 4 | 26023 | 1 | 4 | 1.000000 |
| FALSE | 1174 | -1.841511 | 24 | 12400 | 1 | 19899 | 1 | 5 | 1.000000 |
| FALSE | 1175 | 1323.835137 | 24 | 15860 | 17 | 0 | 0 | 1 | 10.000000 |
| FALSE | 1176 | 1815.307591 | 16 | 11970 | 1 | 0 | 0 | 2 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1177 | 1158.708455 | 47 | 9040 | 10 | 4905 | 1 | 4 | 5.000000 |
| FALSE | 1178 | 1402.809229 | 28 | 11570 | 7 | 11653 | 3 | 1 | 9.000000 |
| FALSE | 1179 | 1272.422469 | 35 | 10860 | 3 | 7497 | 1 | 5 | 1.000000 |
| FALSE | 1180 | 1344.207379 | 51 | 6700 | 10 | 5984 | 2 | 6 | 16.000000 |
| FALSE | 1181 | 942.173330 | 22 | 8030 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1182 | -1.841511 | 27 | 9400 | 13 | 9642 | 3 | 2 | 5.000000 |
| FALSE | 1183 | -1.841511 | 40 | 19830 | 4 | 0 | 0 | 3 | 18.000000 |
| FALSE | 1184 | -1.841511 | 50 | 23870 | 7 | 5971 | 5 | 0 | 13.000000 |
| FALSE | 1185 | 1364.227336 | 75 | 11530 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1186 | 1696.565212 | 32 | 17760 | 6 | 29471 | 2 | 0 | 18.000000 |
| FALSE | 1187 | 1010.254824 | 33 | 10440 | 3 | 2482 | 2 | 0 | 15.000000 |
| FALSE | 1188 | 1007.883537 | 17 | 11530 | 1 | 8837 | 1 | 2 | 8.328323 |
| FALSE | 1189 | 1210.124249 | 50 | 10650 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1190 | 1719.260291 | 30 | 18750 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1191 | 1156.260081 | 38 | 9480 | 9 | 6937 | 2 | 5 | 1.000000 |
| FALSE | 1192 | 1328.611999 | 49 | 5390 | 6 | 0 | 0 | 1 | 16.000000 |
| FALSE | 1193 | -1.841511 | 37 | 18240 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1194 | -1.841511 | 15 | 31140 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1195 | -1.841511 | 49 | 14920 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1196 | 1623.346405 | 63 | 14560 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1197 | 1353.664535 | 29 | 14850 | 1 | 35737 | 3 | 4 | 17.000000 |
| FALSE | 1198 | -1.841511 | 26 | 12370 | 10 | 3373 | 2 | 1 | 1.000000 |
| FALSE | 1199 | -1.841511 | 25 | 10270 | 7 | 1108 | 3 | 5 | 9.000000 |
| FALSE | 1200 | 1603.493681 | 25 | 16610 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1201 | 1146.925142 | 45 | 9470 | 4 | 0 | 0 | 3 | 6.000000 |
| FALSE | 1202 | 2317.349008 | 17 | 35760 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1203 | 1663.961603 | 5 | 13250 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1204 | 1099.846388 | 5 | 4900 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1205 | -1.841511 | 49 | 9600 | 6 | 4111 | 1 | 0 | 4.000000 |
| FALSE | 1206 | 1877.632811 | 35 | 31540 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 1207 | 1703.677146 | 67 | 15990 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 1208 | -1.841511 | 52 | 6630 | 1 | 8296 | 1 | 6 | 1.000000 |
| FALSE | 1209 | 1037.967738 | 25 | 12380 | 1 | 29865 | 2 | 0 | 12.000000 |
| FALSE | 1210 | -1.841511 | 39 | 23030 | 10 | 3441 | 1 | 0 | 16.000000 |
| FALSE | 1211 | 1445.394347 | 5 | 24710 | 6 | 4346 | 4 | 5 | 1.000000 |
| FALSE | 1212 | 749.459603 | 35 | 8930 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1213 | 1161.917838 | 25 | 13170 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1214 | 783.718455 | 30 | 6300 | 10 | 7893 | 1 | 0 | 14.000000 |
| FALSE | 1215 | -1.841511 | 27 | 7770 | 1 | 32562 | 1 | 6 | 5.000000 |
| FALSE | 1216 | 1562.938779 | 5 | 25860 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1217 | -1.841511 | 72 | 17710 | 4 | 0 | 0 | 5 | 8.000000 |
| FALSE | 1218 | 1431.694085 | 26 | 19030 | 1 | 8377 | 2 | 6 | 7.000000 |
| FALSE | 1219 | -1.841511 | 33 | 12420 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1220 | 1685.330582 | 42 | 16910 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1221 | 1030.067139 | 5 | 17850 | 11 | 27872 | 2 | 9 | 1.000000 |
| FALSE | 1222 | 1160.021285 | 8 | 16580 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1223 | 1280.394979 | 43 | 14350 | 7 | 0 | 0 | 2 | 11.000000 |
| FALSE | 1224 | 1473.989199 | 29 | 12180 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 1225 | -1.841511 | 26 | 21340 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1226 | 1612.859958 | 5 | 13610 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 1227 | 1874.637270 | 58 | 20590 | 7 | 1327 | 2 | 3 | 13.000000 |
| FALSE | 1228 | 1116.884316 | 21 | 6760 | 1 | 4211 | 1 | 6 | 1.000000 |
| FALSE | 1229 | 1165.119791 | 37 | 15640 | 1 | 7628 | 2 | 0 | 8.000000 |
| FALSE | 1230 | -1.841511 | 50 | 15700 | 1 | 0 | 0 | 3 | 17.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1231 | 1409.974261 | 58 | 29990 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1232 | 1021.365780 | 14 | 8330 | 1 | 3730 | 1 | 2 | 1.000000 |
| FALSE | 1233 | -1.841511 | 35 | 33150 | 3 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1234 | 1720.664444 | 19 | 19940 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1235 | 1380.411967 | 62 | 16850 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1236 | -1.841511 | 63 | 13520 | 4 | 28386 | 2 | 2 | 1.000000 |
| FALSE | 1237 | -1.841511 | 9 | 26940 | 10 | 11963 | 4 | 2 | 1.000000 |
| FALSE | 1238 | 1327.708101 | 42 | 9360 | 13 | 1218 | 2 | 3 | 10.000000 |
| FALSE | 1239 | 1257.942916 | 41 | 12740 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1240 | 1499.362490 | 36 | 14510 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1241 | 1078.255306 | 5 | 23490 | 11 | 0 | 0 | 2 | 8.000000 |
| FALSE | 1242 | 1460.688733 | 24 | 16310 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1243 | -1.841511 | 43 | 23650 | 6 | 0 | 0 | 5 | 9.000000 |
| FALSE | 1244 | 1305.717590 | 47 | 12460 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1245 | 1051.287442 | 36 | 14780 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1246 | 1601.949983 | 34 | 29690 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1247 | 952.680502 | 44 | 16870 | 4 | 11353 | 1 | 2 | 1.000000 |
| FALSE | 1248 | 2259.237545 | 42 | 27520 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1249 | 1207.511343 | 25 | 22210 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1250 | 1342.331045 | 50 | 18870 | 4 | 3357 | 4 | 4 | 10.000000 |
| FALSE | 1251 | -1.841511 | 43 | 13950 | 4 | 0 | 0 | 1 | 13.000000 |
| FALSE | 1252 | 1459.008119 | 31 | 8330 | 7 | 4891 | 1 | 0 | 10.000000 |
| FALSE | 1253 | 1361.685460 | 64 | 5700 | 4 | 4761 | 3 | 1 | 9.000000 |
| FALSE | 1254 | 2360.969434 | 46 | 20600 | 3 | 0 | 0 | 2 | 18.000000 |
| FALSE | 1255 | 1469.937505 | 26 | 12580 | 6 | 0 | 0 | 2 | 11.000000 |
| FALSE | 1256 | 1754.689702 | 26 | 17840 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1257 | 1210.124249 | 21 | 12350 | 10 | 4931 | 2 | 4 | 1.000000 |
| FALSE | 1258 | 1258.662609 | 30 | 1500 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1259 | 1879.212743 | 24 | 27950 | 6 | 0 | 0 | 3 | 13.000000 |
| FALSE | 1260 | 1681.314903 | 32 | 11400 | 7 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1261 | -1.841511 | 37 | 16900 | 5 | 37667 | 2 | 1 | 13.000000 |
| FALSE | 1262 | 1745.448655 | 27 | 17240 | 3 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1263 | 1442.390262 | 54 | 18610 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1264 | -1.841511 | 38 | 16320 | 8 | 13518 | 1 | 4 | 11.000000 |
| FALSE | 1265 | -1.841511 | 32 | 5700 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1266 | 1387.829401 | 57 | 28170 | 4 | 0 | 0 | 4 | 18.000000 |
| FALSE | 1267 | 927.238303 | 28 | 8280 | 13 | 7278 | 1 | 0 | 1.000000 |
| FALSE | 1268 | 1447.724391 | 26 | 8980 | 1 | 4423 | 2 | 0 | 12.000000 |
| FALSE | 1269 | 1029.001113 | 30 | 3270 | 4 | 0 | 0 | 1 | 13.000000 |
| FALSE | 1270 | 1370.348413 | 36 | 12870 | 13 | 0 | 0 | 1 | 17.000000 |
| FALSE | 1271 | -1.841511 | 32 | 24560 | 7 | 20778 | 3 | 6 | 1.000000 |
| FALSE | 1272 | -1.841511 | 5 | 5800 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1273 | -1.841511 | 32 | 12030 | 10 | 29205 | 3 | 0 | 13.000000 |
| FALSE | 1274 | 1128.011417 | 24 | 12180 | 10 | 3252 | 3 | 4 | 4.000000 |
| FALSE | 1275 | -1.841511 | 61 | 20610 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1276 | 1809.066634 | 14 | 18420 | 10 | 0 | 0 | 0 | 20.000000 |
| FALSE | 1277 | -1.841511 | 17 | 15080 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1278 | -1.841511 | 62 | 11680 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1279 | -1.841511 | 21 | 5730 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1280 | 1753.703660 | 31 | 26890 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1281 | 1723.245699 | 27 | 31700 | 11 | 38683 | 1 | 7 | 21.000000 |
| FALSE | 1282 | -1.841511 | 23 | 5810 | 14 | 10118 | 2 | 0 | 1.000000 |
| FALSE | 1283 | 1239.020313 | 32 | 15010 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1284 | 1932.787079 | 25 | 7000 | 1 | 50111 | 4 | 1 | 17.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1285 | -1.841511 | 55 | 9830 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1286 | -1.841511 | 34 | 15870 | 4 | 0 | 0 | 2 | 8.000000 |
| FALSE | 1287 | 1182.108273 | 56 | 1500 | 1 | 3278 | 1 | 3 | 1.000000 |
| FALSE | 1288 | 1634.050279 | 37 | 15460 | 3 | 0 | 0 | 1 | 12.000000 |
| FALSE | 1289 | 1827.654578 | 30 | 29020 | 15 | 1348 | 3 | 6 | 8.328323 |
| FALSE | 1290 | -1.841511 | 5 | 14350 | 1 | 6739 | 3 | 0 | 14.000000 |
| FALSE | 1291 | 1501.419878 | 5 | 11920 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1292 | 1191.512296 | 43 | 5400 | 11 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1293 | -1.841511 | 40 | 11900 | 1 | 6606 | 1 | 2 | 12.000000 |
| FALSE | 1294 | 1210.124249 | 29 | 15180 | 16 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1295 | 1452.965525 | 46 | 7780 | 10 | 0 | 0 | 1 | 11.000000 |
| FALSE | 1296 | -1.841511 | 60 | 37140 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1297 | 1648.133864 | 26 | 13190 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1298 | -1.841511 | 59 | 7750 | 25 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1299 | 1216.771184 | 24 | 9400 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1300 | 1210.124249 | 49 | 19800 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 1301 | -1.841511 | 49 | 11270 | 6 | 2189 | 2 | 5 | 7.000000 |
| FALSE | 1302 | -1.841511 | 33 | 21070 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1303 | -1.841511 | 50 | 24730 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1304 | 1210.124249 | 39 | 13950 | 6 | 1150 | 2 | 3 | 8.000000 |
| FALSE | 1305 | -1.841511 | 50 | 17700 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1306 | 1614.855119 | 36 | 15280 | 1 | 21014 | 2 | 6 | 12.000000 |
| FALSE | 1307 | 979.733304 | 27 | 7920 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1308 | 1336.540224 | 16 | 16710 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1309 | 1561.474652 | 5 | 22490 | 9 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1310 | -1.841511 | 41 | 9330 | 7 | 7037 | 2 | 5 | 14.000000 |
| FALSE | 1311 | 1232.619558 | 38 | 9830 | 1 | 4582 | 2 | 5 | 1.000000 |
| FALSE | 1312 | 1704.633290 | 22 | 12410 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1313 | 986.236181 | 53 | 6920 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1314 | -1.841511 | 68 | 21890 | 9 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1315 | -1.841511 | 23 | 14500 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1316 | 1580.555087 | 32 | 11290 | 6 | 0 | 0 | 1 | 14.000000 |
| FALSE | 1317 | 1321.828003 | 30 | 11960 | 1 | 5759 | 2 | 2 | 8.000000 |
| FALSE | 1318 | -1.841511 | 53 | 50970 | 11 | 6364 | 1 | 5 | 14.000000 |
| FALSE | 1319 | 1335.570429 | 30 | 10690 | 9 | 2513 | 3 | 4 | 8.000000 |
| FALSE | 1320 | -1.841511 | 44 | 31390 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1321 | 1541.849546 | 28 | 13220 | 4 | 0 | 0 | 2 | 11.000000 |
| FALSE | 1322 | 1471.914057 | 25 | 16060 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1323 | -1.841511 | 21 | 20900 | 13 | 0 | 0 | 0 | 18.000000 |
| FALSE | 1324 | -1.841511 | 53 | 6800 | 6 | 31796 | 3 | 0 | 1.000000 |
| FALSE | 1325 | -1.841511 | 30 | 12360 | 7 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1326 | 1707.702654 | 86 | 6100 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 1327 | 770.743509 | 28 | 6900 | 1 | 856 | 1 | 4 | 13.000000 |
| FALSE | 1328 | 1210.124249 | 27 | 11300 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1329 | -1.841511 | 31 | 7240 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1330 | -1.841511 | 57 | 7900 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 1331 | 1378.893232 | 39 | 15320 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 1332 | 993.490956 | 50 | 5800 | 4 | 6755 | 1 | 1 | 8.328323 |
| FALSE | 1333 | 831.620448 | 10 | 7960 | 1 | 0 | 0 | 0 | 3.000000 |
| FALSE | 1334 | 722.847702 | 31 | 22300 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1335 | 742.723256 | 42 | 9750 | 9 | 0 | 0 | 2 | 10.000000 |
| FALSE | 1336 | 1580.510946 | 44 | 15180 | 1 | 2053 | 1 | 4 | 12.000000 |
| FALSE | 1337 | 1497.984843 | 18 | 20850 | 6 | 7946 | 1 | 0 | 1.000000 |
| FALSE | 1338 | 1547.484972 | 35 | 6600 | 4 | 0 | 0 | 1 | 18.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1339 | 1766.312919 | 38 | 20960 | 11 | 0 | 0 | 1 | 13.000000 |
| FALSE | 1340 | 2508.477861 | 35 | 32400 | 19 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1341 | 1273.807048 | 28 | 26080 | 6 | 0 | 0 | 1 | 5.000000 |
| FALSE | 1342 | 1210.124249 | 35 | 33220 | 1 | 4678 | 3 | 2 | 8.000000 |
| FALSE | 1343 | 1350.315517 | 54 | 18990 | 1 | 29781 | 3 | 0 | 6.000000 |
| FALSE | 1344 | 2104.591540 | 12 | 20450 | 10 | 0 | 0 | 2 | 8.328323 |
| FALSE | 1345 | 1483.744757 | 60 | 24230 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1346 | 1137.664689 | 29 | 20950 | 6 | 5737 | 3 | 9 | 1.000000 |
| FALSE | 1347 | -1.841511 | 70 | 11740 | 1 | 9883 | 1 | 3 | 14.000000 |
| FALSE | 1348 | 895.940688 | 18 | 15070 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1349 | 1182.069265 | 14 | 6500 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1350 | -1.841511 | 27 | 13920 | 11 | 4189 | 3 | 3 | 11.000000 |
| FALSE | 1351 | 900.139190 | 46 | 9590 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1352 | 935.493443 | 37 | 9530 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1353 | -1.841511 | 36 | 24950 | 5 | 4997 | 3 | 7 | 6.000000 |
| FALSE | 1354 | -1.841511 | 62 | 19190 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 1355 | 1396.721241 | 24 | 21200 | 10 | 38892 | 3 | 3 | 5.000000 |
| FALSE | 1356 | 1780.079383 | 19 | 30250 | 10 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1357 | -1.841511 | 45 | 5100 | 7 | 4936 | 1 | 5 | 1.000000 |
| FALSE | 1358 | 1283.051318 | 47 | 12510 | 12 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1359 | 809.148193 | 54 | 7150 | 10 | 0 | 0 | 2 | 7.000000 |
| FALSE | 1360 | -1.841511 | 8 | 11580 | 4 | 27127 | 3 | 1 | 8.328323 |
| FALSE | 1361 | 1159.721823 | 38 | 22780 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1362 | 1118.583369 | 18 | 14290 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 1363 | 1765.140498 | 56 | 17570 | 4 | 0 | 0 | 2 | 5.000000 |
| FALSE | 1364 | -1.841511 | 35 | 10240 | 6 | 6706 | 2 | 3 | 1.000000 |
| FALSE | 1365 | -1.841511 | 45 | 21720 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1366 | 1625.582783 | 36 | 13680 | 7 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1367 | 1210.124249 | 48 | 26460 | 6 | 4755 | 2 | 3 | 1.000000 |
| FALSE | 1368 | 2146.441329 | 35 | 15000 | 4 | 0 | 0 | 1 | 14.000000 |
| FALSE | 1369 | 1524.649409 | 30 | 6610 | 10 | 0 | 0 | 1 | 8.328323 |
| FALSE | 1370 | 1892.763695 | 57 | 6900 | 1 | 15686 | 1 | 4 | 17.000000 |
| FALSE | 1371 | 1489.603703 | 30 | 7990 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1372 | -1.841511 | 31 | 22550 | 4 | 0 | 0 | 1 | 10.000000 |
| FALSE | 1373 | 2164.050576 | 42 | 30110 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1374 | 1210.124249 | 32 | 17830 | 1 | 4373 | 2 | 8 | 4.000000 |
| FALSE | 1375 | 1354.136321 | 13 | 16030 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1376 | -1.841511 | 15 | 9750 | 17 | 6691 | 2 | 6 | 9.000000 |
| FALSE | 1377 | 1339.543620 | 58 | 10720 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1378 | 1618.483135 | 28 | 15570 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1379 | 990.321857 | 39 | 18120 | 4 | 6801 | 1 | 3 | 7.000000 |
| FALSE | 1380 | -1.841511 | 44 | 25290 | 10 | 4653 | 1 | 0 | 17.000000 |
| FALSE | 1381 | -1.841511 | 37 | 31780 | 7 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1382 | 1285.593994 | 41 | 22200 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 1383 | 1803.087175 | 36 | 21070 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1384 | -1.841511 | 8 | 11980 | 4 | 7109 | 2 | 4 | 8.000000 |
| FALSE | 1385 | 1610.976331 | 16 | 15380 | 1 | 3960 | 4 | 3 | 10.000000 |
| FALSE | 1386 | 1059.667822 | 45 | 6410 | 1 | 46652 | 2 | 1 | 1.000000 |
| FALSE | 1387 | 1416.971118 | 32 | 19540 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1388 | 1543.128379 | 42 | 24630 | 3 | 6125 | 2 | 0 | 8.000000 |
| FALSE | 1389 | -1.841511 | 28 | 25020 | 7 | 44429 | 3 | 7 | 7.000000 |
| FALSE | 1390 | 1087.441808 | 40 | 9650 | 6 | 734 | 1 | 5 | 4.000000 |
| FALSE | 1391 | 1432.892826 | 23 | 18860 | 6 | 18979 | 1 | 6 | 5.000000 |
| FALSE | 1392 | -1.841511 | 52 | 14880 | 5 | 0 | 0 | 1 | 14.000000 |

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|-------|------|-------------|-----|-------|----|-------|---|---|-----------|
| FALSE | 1393 | 1871.929296 | 35 | 22860 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1394 | 1143.778488 | 42 | 7800 | 4 | 6330 | 2 | 5 | 1.000000 |
| FALSE | 1395 | 1486.177915 | 5 | 21130 | 3 | 33223 | 3 | 0 | 18.000000 |
| FALSE | 1396 | 1210.124249 | 57 | 8960 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1397 | 1655.746920 | 45 | 15720 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1398 | 1564.384630 | 42 | 29220 | 1 | 7070 | 1 | 4 | 10.000000 |
| FALSE | 1399 | 1210.124249 | 24 | 7270 | 1 | 0 | 0 | 1 | 19.000000 |
| FALSE | 1400 | -1.841511 | 38 | 13620 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1401 | -1.841511 | 21 | 25080 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1402 | -1.841511 | 28 | 4700 | 7 | 4196 | 3 | 0 | 11.000000 |
| FALSE | 1403 | 961.107437 | 34 | 16920 | 10 | 10264 | 3 | 4 | 1.000000 |
| FALSE | 1404 | -1.841511 | 24 | 19410 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1405 | 1718.829997 | 28 | 14040 | 7 | 0 | 0 | 6 | 17.000000 |
| FALSE | 1406 | -1.841511 | 21 | 6400 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 1407 | 1516.160209 | 49 | 5900 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1408 | 1263.014529 | 38 | 11590 | 6 | 4383 | 4 | 0 | 11.000000 |
| FALSE | 1409 | 885.263651 | 113 | 7820 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1410 | 1587.922215 | 51 | 14630 | 5 | 2575 | 3 | 0 | 9.000000 |
| FALSE | 1411 | 931.752090 | 46 | 30050 | 1 | 13182 | 1 | 1 | 9.000000 |
| FALSE | 1412 | 1431.018730 | 46 | 25140 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 1413 | -1.841511 | 43 | 15110 | 13 | 0 | 0 | 2 | 13.000000 |
| FALSE | 1414 | 1469.540482 | 43 | 13270 | 1 | 4740 | 2 | 5 | 6.000000 |
| FALSE | 1415 | 1635.891756 | 45 | 12620 | 1 | 34151 | 2 | 3 | 1.000000 |
| FALSE | 1416 | 1429.393828 | 19 | 22450 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1417 | -1.841511 | 54 | 15720 | 12 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1418 | -1.841511 | 16 | 20420 | 9 | 31127 | 2 | 0 | 13.000000 |
| FALSE | 1419 | 1415.440711 | 11 | 15480 | 10 | 9144 | 1 | 0 | 12.000000 |
| FALSE | 1420 | 1452.247453 | 51 | 1500 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1421 | 1011.786988 | 29 | 6100 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 1422 | -1.841511 | 47 | 28370 | 14 | 4558 | 2 | 8 | 15.000000 |
| FALSE | 1423 | 1376.053729 | 32 | 23270 | 7 | 4567 | 1 | 5 | 9.000000 |
| FALSE | 1424 | 887.184874 | 65 | 12940 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1425 | 1839.169705 | 49 | 18500 | 7 | 0 | 0 | 1 | 17.000000 |
| FALSE | 1426 | -1.841511 | 25 | 9170 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1427 | 1724.842743 | 7 | 16490 | 6 | 0 | 0 | 2 | 16.000000 |
| FALSE | 1428 | 1718.418602 | 26 | 14950 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1429 | 921.622070 | 32 | 16310 | 1 | 6377 | 3 | 0 | 1.000000 |
| FALSE | 1430 | -1.841511 | 29 | 20660 | 3 | 2299 | 3 | 5 | 8.328323 |
| FALSE | 1431 | 1092.897543 | 45 | 7860 | 4 | 4632 | 1 | 3 | 1.000000 |
| FALSE | 1432 | 1178.180386 | 48 | 21250 | 13 | 0 | 0 | 4 | 11.000000 |
| FALSE | 1433 | 1823.900967 | 6 | 23140 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1434 | 1281.343045 | 70 | 14730 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1435 | 1643.220589 | 17 | 19660 | 4 | 4256 | 3 | 5 | 14.000000 |
| FALSE | 1436 | 1346.773069 | 34 | 10460 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1437 | 1300.662233 | 31 | 23360 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1438 | 1966.288703 | 63 | 14340 | 11 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1439 | 1710.935750 | 27 | 24160 | 7 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1440 | 1313.841140 | 44 | 26340 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1441 | 1210.124249 | 39 | 27200 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 1442 | 1258.090995 | 22 | 17630 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1443 | 1440.871567 | 29 | 10980 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1444 | 1843.813108 | 21 | 19090 | 7 | 38774 | 2 | 8 | 12.000000 |
| FALSE | 1445 | 1210.124249 | 33 | 15540 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1446 | 1995.655467 | 33 | 27590 | 4 | 0 | 0 | 0 | 14.000000 |

| | | | | | | | | | |
|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1447 | -1.841511 | 33 | 7850 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1448 | 1817.521786 | 13 | 26630 | 10 | 2521 | 3 | 3 | 8.328323 |
| FALSE | 1449 | -1.841511 | 34 | 11890 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1450 | 2063.550104 | 54 | 20000 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1451 | 1654.035162 | 40 | 16010 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 1452 | 1210.124249 | 41 | 20700 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1453 | 1311.694086 | 27 | 15940 | 4 | 17963 | 1 | 0 | 1.000000 |
| FALSE | 1454 | 2031.148017 | 19 | 18840 | 3 | 0 | 0 | 1 | 8.000000 |
| FALSE | 1455 | -1.841511 | 29 | 22070 | 4 | 0 | 0 | 2 | 11.000000 |
| FALSE | 1456 | 1588.845312 | 5 | 12670 | 6 | 1208 | 1 | 3 | 15.000000 |
| FALSE | 1457 | -1.841511 | 32 | 19310 | 4 | 27959 | 1 | 0 | 1.000000 |
| FALSE | 1458 | 1467.593768 | 29 | 12420 | 4 | 0 | 0 | 3 | 10.000000 |
| FALSE | 1459 | 1395.202356 | 39 | 11110 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1460 | 1210.124249 | 34 | 13820 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1461 | 1154.974596 | 5 | 33960 | 4 | 1200 | 2 | 7 | 1.000000 |
| FALSE | 1462 | 1670.441471 | 22 | 18160 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1463 | -1.841511 | 41 | 7030 | 1 | 7373 | 4 | 4 | 13.000000 |
| FALSE | 1464 | -1.841511 | 58 | 11880 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1465 | 1504.547531 | 26 | 12100 | 8 | 1402 | 3 | 6 | 15.000000 |
| FALSE | 1466 | 1532.743714 | 18 | 23900 | 6 | 5946 | 1 | 2 | 1.000000 |
| FALSE | 1467 | 1243.928319 | 36 | 18940 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1468 | 1161.077692 | 40 | 11600 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1469 | 1416.569102 | 35 | 12730 | 6 | 1332 | 2 | 2 | 6.000000 |
| FALSE | 1470 | 1499.160171 | 48 | 30260 | 1 | 0 | 0 | 3 | 13.000000 |
| FALSE | 1471 | -1.841511 | 24 | 15070 | 10 | 2820 | 3 | 7 | 5.000000 |
| FALSE | 1472 | -1.841511 | 42 | 13830 | 4 | 6556 | 3 | 0 | 1.000000 |
| FALSE | 1473 | 954.528584 | 35 | 5300 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1474 | 901.114117 | 50 | 10250 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1475 | 1307.470738 | 40 | 12370 | 1 | 4526 | 1 | 2 | 8.000000 |
| FALSE | 1476 | -1.841511 | 59 | 35990 | 10 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1477 | 1970.080884 | 37 | 16840 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE | 1478 | 1645.427673 | 16 | 15250 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1479 | -1.841511 | 34 | 4100 | 1 | 5262 | 3 | 2 | 7.000000 |
| FALSE | 1480 | 1822.765786 | 46 | 24510 | 10 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1481 | -1.841511 | 19 | 1500 | 6 | 0 | 0 | 2 | 20.000000 |
| FALSE | 1482 | 1426.935060 | 22 | 27620 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1483 | -1.841511 | 78 | 6800 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1484 | 1366.488987 | 45 | 11100 | 6 | 5867 | 2 | 8 | 14.000000 |
| FALSE | 1485 | -1.841511 | 25 | 6830 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1486 | 1803.770951 | 51 | 22030 | 3 | 0 | 0 | 4 | 20.000000 |
| FALSE | 1487 | 1394.055676 | 24 | 20410 | 6 | 27758 | 3 | 2 | 12.000000 |
| FALSE | 1488 | 1528.002545 | 45 | 1500 | 10 | 6715 | 4 | 0 | 15.000000 |
| FALSE | 1489 | 1145.390553 | 46 | 16390 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1490 | 2104.866430 | 43 | 5900 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1491 | 1271.534043 | 47 | 13130 | 11 | 0 | 0 | 2 | 9.000000 |
| FALSE | 1492 | 1396.043002 | 7 | 5300 | 6 | 2307 | 2 | 3 | 7.000000 |
| FALSE | 1493 | 1287.696893 | 52 | 20890 | 11 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1494 | -1.841511 | 28 | 9850 | 10 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1495 | 1681.379372 | 10 | 28870 | 4 | 30791 | 1 | 2 | 5.000000 |
| FALSE | 1496 | 1801.189695 | 36 | 13430 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1497 | -1.841511 | 25 | 21760 | 7 | 9533 | 1 | 4 | 17.000000 |
| FALSE | 1498 | 1254.104189 | 74 | 21300 | 6 | 0 | 0 | 1 | 10.000000 |
| FALSE | 1499 | -1.841511 | 38 | 9360 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1500 | 1189.539055 | 42 | 23690 | 1 | 9633 | 3 | 8 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1501 | 1093.207683 | 25 | 15250 | 4 | 6391 | 3 | 4 | 1.000000 |
| FALSE | 1502 | -1.841511 | 9 | 7300 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1503 | 1445.204000 | 64 | 18780 | 13 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1504 | -1.841511 | 33 | 7350 | 1 | 1650 | 2 | 4 | 17.000000 |
| FALSE | 1505 | 1813.605378 | 26 | 25190 | 4 | 3110 | 2 | 2 | 13.000000 |
| FALSE | 1506 | 1818.714034 | 48 | 5700 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1507 | 1206.161111 | 16 | 18870 | 4 | 5386 | 1 | 0 | 4.000000 |
| FALSE | 1508 | 1196.952484 | 43 | 11210 | 4 | 4233 | 2 | 4 | 11.000000 |
| FALSE | 1509 | 1640.448352 | 33 | 29750 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1510 | 1481.408635 | 27 | 18870 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1511 | 1208.698669 | 60 | 8960 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1512 | -1.841511 | 20 | 17270 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1513 | 1210.124249 | 80 | 7420 | 10 | 0 | 0 | 2 | 6.000000 |
| FALSE | 1514 | 1210.124249 | 27 | 29170 | 6 | 0 | 0 | 4 | 8.328323 |
| FALSE | 1515 | -1.841511 | 51 | 8410 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1516 | 837.866927 | 43 | 12450 | 15 | 0 | 0 | 1 | 11.000000 |
| FALSE | 1517 | 944.603954 | 34 | 7920 | 7 | 1836 | 1 | 9 | 8.000000 |
| FALSE | 1518 | 1480.684239 | 44 | 5200 | 1 | 48188 | 3 | 4 | 7.000000 |
| FALSE | 1519 | 1369.628578 | 49 | 17200 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1520 | 1676.732277 | 35 | 12050 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 1521 | 1514.510363 | 72 | 13540 | 3 | 0 | 0 | 2 | 14.000000 |
| FALSE | 1522 | 1184.217422 | 47 | 5270 | 1 | 3978 | 4 | 3 | 7.000000 |
| FALSE | 1523 | 1476.097851 | 33 | 23730 | 5 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1524 | -1.841511 | 52 | 6600 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1525 | 1375.416547 | 51 | 10830 | 1 | 5241 | 4 | 0 | 1.000000 |
| FALSE | 1526 | -1.841511 | 32 | 26300 | 1 | 11743 | 2 | 6 | 9.000000 |
| FALSE | 1527 | -1.841511 | 49 | 6900 | 14 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1528 | -1.841511 | 9 | 7300 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1529 | 1438.304334 | 19 | 13860 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1530 | 1118.678706 | 39 | 8310 | 7 | 5084 | 1 | 2 | 1.000000 |
| FALSE | 1531 | -1.841511 | 40 | 21530 | 10 | 28889 | 2 | 4 | 8.000000 |
| FALSE | 1532 | -1.841511 | 32 | 13810 | 1 | 5558 | 2 | 9 | 5.000000 |
| FALSE | 1533 | -1.841511 | 49 | 12820 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1534 | 1459.534620 | 46 | 17810 | 13 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1535 | 1442.173912 | 36 | 15950 | 4 | 4365 | 3 | 1 | 9.000000 |
| FALSE | 1536 | 1341.029553 | 34 | 20400 | 1 | 1829 | 1 | 0 | 8.000000 |
| FALSE | 1537 | 1210.124249 | 58 | 13910 | 7 | 1773 | 3 | 6 | 8.328323 |
| FALSE | 1538 | 1659.501696 | 17 | 27630 | 3 | 0 | 0 | 1 | 17.000000 |
| FALSE | 1539 | 1433.810677 | 19 | 20310 | 14 | 0 | 0 | 3 | 1.000000 |
| FALSE | 1540 | 1406.801910 | 5 | 16330 | 6 | 1389 | 2 | 5 | 1.000000 |
| FALSE | 1541 | 1018.308999 | 39 | 18430 | 15 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1542 | -1.841511 | 90 | 5670 | 10 | 2490 | 2 | 6 | 6.000000 |
| FALSE | 1543 | -1.841511 | 49 | 2270 | 1 | 0 | 0 | 5 | 5.000000 |
| FALSE | 1544 | 1281.901885 | 18 | 4200 | 9 | 3045 | 1 | 2 | 8.328323 |
| FALSE | 1545 | -1.841511 | 13 | 22200 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1546 | 1588.378747 | 20 | 7110 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1547 | 1440.254900 | 18 | 9720 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1548 | 1206.080142 | 5 | 12200 | 11 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1549 | 1451.561907 | 45 | 12560 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1550 | -1.841511 | 36 | 8230 | 1 | 2317 | 2 | 2 | 5.000000 |
| FALSE | 1551 | 1182.160282 | 25 | 12780 | 10 | 8340 | 1 | 1 | 9.000000 |
| FALSE | 1552 | 2322.650659 | 25 | 18090 | 5 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1553 | 1673.741445 | 64 | 11090 | 4 | 0 | 0 | 1 | 22.000000 |
| FALSE | 1554 | 1210.124249 | 50 | 8650 | 4 | 32639 | 1 | 1 | 13.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1555 | -1.841511 | 27 | 12700 | 4 | 22345 | 2 | 0 | 13.000000 |
| FALSE | 1556 | -1.841511 | 32 | 5020 | 4 | 1122 | 4 | 8 | 8.000000 |
| FALSE | 1557 | 1540.306135 | 33 | 13750 | 10 | 0 | 0 | 1 | 9.000000 |
| FALSE | 1558 | 1068.115608 | 5 | 6390 | 1 | 8413 | 2 | 3 | 1.000000 |
| FALSE | 1559 | 1381.845673 | 25 | 8480 | 4 | 1421 | 2 | 4 | 6.000000 |
| FALSE | 1560 | 1205.120950 | 20 | 16060 | 5 | 25866 | 3 | 6 | 18.000000 |
| FALSE | 1561 | 1579.767193 | 17 | 24350 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1562 | 875.827563 | 36 | 19260 | 1 | 3444 | 1 | 1 | 1.000000 |
| FALSE | 1563 | 1204.950359 | 58 | 15400 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1564 | 1255.880620 | 25 | 4600 | 6 | 0 | 0 | 1 | 3.000000 |
| FALSE | 1565 | 1095.718480 | 23 | 8450 | 13 | 5389 | 1 | 3 | 1.000000 |
| FALSE | 1566 | 1127.515432 | 49 | 18640 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1567 | 1480.928128 | 32 | 5200 | 10 | 0 | 0 | 6 | 8.328323 |
| FALSE | 1568 | 1338.302330 | 19 | 22000 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1569 | 1634.390325 | 30 | 19150 | 6 | 7248 | 3 | 3 | 11.000000 |
| FALSE | 1570 | 1200.281103 | 56 | 13900 | 6 | 39204 | 2 | 6 | 1.000000 |
| FALSE | 1571 | -1.841511 | 40 | 21950 | 4 | 0 | 0 | 0 | 18.000000 |
| FALSE | 1572 | 1210.124249 | 33 | 1500 | 9 | 8786 | 2 | 2 | 16.000000 |
| FALSE | 1573 | 1303.707004 | 29 | 24030 | 1 | 7952 | 1 | 1 | 8.000000 |
| FALSE | 1574 | 1075.658709 | 45 | 8520 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1575 | 1737.765891 | 37 | 17130 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1576 | 1214.557114 | 37 | 1500 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1577 | 951.547324 | 12 | 7180 | 11 | 7918 | 1 | 0 | 6.000000 |
| FALSE | 1578 | 1210.124249 | 22 | 24060 | 4 | 5608 | 2 | 5 | 6.000000 |
| FALSE | 1579 | -1.841511 | 31 | 27140 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 1580 | 752.010684 | 26 | 15820 | 4 | 5697 | 4 | 2 | 6.000000 |
| FALSE | 1581 | -1.841511 | 20 | 6720 | 4 | 3050 | 2 | 3 | 1.000000 |
| FALSE | 1582 | 1185.640504 | 22 | 8900 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1583 | 1717.301089 | 43 | 38820 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 1584 | 1230.835911 | 5 | 8800 | 7 | 0 | 0 | 3 | 9.000000 |
| FALSE | 1585 | 1229.964233 | 15 | 18570 | 3 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1586 | 1210.124249 | 47 | 14630 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1587 | 1649.621498 | 27 | 7000 | 17 | 0 | 0 | 3 | 15.000000 |
| FALSE | 1588 | -1.841511 | 22 | 10520 | 6 | 1994 | 3 | 2 | 1.000000 |
| FALSE | 1589 | -1.841511 | 52 | 30340 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1590 | 1753.703660 | 57 | 21690 | 6 | 11742 | 3 | 6 | 8.000000 |
| FALSE | 1591 | 1696.475635 | 32 | 10460 | 1 | 21581 | 2 | 0 | 8.000000 |
| FALSE | 1592 | 1362.339576 | 10 | 2690 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1593 | -1.841511 | 31 | 16080 | 6 | 2942 | 2 | 1 | 1.000000 |
| FALSE | 1594 | 1581.983999 | 20 | 12340 | 9 | 0 | 0 | 1 | 15.000000 |
| FALSE | 1595 | 1353.846305 | 6 | 17100 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 1596 | 1226.140318 | 16 | 12710 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1597 | 1379.361563 | 50 | 23950 | 7 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1598 | 1273.371449 | 9 | 5570 | 1 | 24183 | 2 | 3 | 8.000000 |
| FALSE | 1599 | 1542.480410 | 35 | 13940 | 6 | 5049 | 3 | 7 | 7.000000 |
| FALSE | 1600 | 1431.849047 | 35 | 11240 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1601 | 1451.696850 | 32 | 1500 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1602 | -1.841511 | 26 | 15090 | 4 | 6430 | 3 | 4 | 10.000000 |
| FALSE | 1603 | 674.697461 | 52 | 6430 | 1 | 8376 | 1 | 6 | 12.000000 |
| FALSE | 1604 | 1109.942893 | 22 | 1500 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1605 | 1155.398806 | 38 | 17460 | 4 | 7811 | 3 | 5 | 7.000000 |
| FALSE | 1606 | 1755.470119 | 37 | 12110 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1607 | 1248.890464 | 55 | 11610 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1608 | 833.406675 | 43 | 12720 | 10 | 0 | 0 | 0 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1609 | 940.819538 | 42 | 11100 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1610 | -1.841511 | 10 | 5600 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 1611 | 1745.810966 | 32 | 24040 | 4 | 0 | 0 | 1 | 20.000000 |
| FALSE | 1612 | -1.841511 | 20 | 8660 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1613 | 1379.688935 | 38 | 12010 | 4 | 0 | 0 | 3 | 14.000000 |
| FALSE | 1614 | -1.841511 | 36 | 5300 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1615 | -1.841511 | 39 | 27130 | 6 | 6939 | 3 | 0 | 21.000000 |
| FALSE | 1616 | 1610.378126 | 32 | 34300 | 10 | 9485 | 3 | 0 | 1.000000 |
| FALSE | 1617 | -1.841511 | 21 | 10800 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 1618 | 1012.379561 | 34 | 7000 | 9 | 6479 | 1 | 0 | 14.000000 |
| FALSE | 1619 | -1.841511 | 20 | 6200 | 18 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1620 | 1003.420343 | 39 | 5840 | 1 | 6247 | 4 | 4 | 12.000000 |
| FALSE | 1621 | -1.841511 | 45 | 6960 | 8 | 10823 | 3 | 0 | 14.000000 |
| FALSE | 1622 | 1229.054285 | 39 | 13140 | 9 | 5101 | 3 | 6 | 7.000000 |
| FALSE | 1623 | -1.841511 | 39 | 11420 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1624 | -1.841511 | 14 | 11640 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1625 | 1444.988004 | 37 | 13020 | 11 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1626 | 1036.351973 | 37 | 7880 | 1 | 2569 | 2 | 5 | 1.000000 |
| FALSE | 1627 | 1429.475110 | 28 | 27130 | 1 | 4957 | 3 | 0 | 11.000000 |
| FALSE | 1628 | 1172.514420 | 33 | 12200 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1629 | 1272.707633 | 26 | 12590 | 10 | 0 | 0 | 2 | 10.000000 |
| FALSE | 1630 | -1.841511 | 45 | 8470 | 6 | 0 | 0 | 3 | 12.000000 |
| FALSE | 1631 | -1.841511 | 14 | 22220 | 1 | 3005 | 2 | 6 | 8.328323 |
| FALSE | 1632 | -1.841511 | 23 | 7680 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1633 | 1210.124249 | 61 | 14180 | 4 | 3387 | 2 | 1 | 10.000000 |
| FALSE | 1634 | -1.841511 | 47 | 15810 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1635 | 1449.949073 | 5 | 14880 | 6 | 0 | 0 | 4 | 13.000000 |
| FALSE | 1636 | 1761.969515 | 14 | 17070 | 4 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1637 | 1421.509483 | 34 | 29080 | 4 | 2631 | 3 | 4 | 5.000000 |
| FALSE | 1638 | -1.841511 | 61 | 17500 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1639 | 1442.221585 | 31 | 12730 | 1 | 6984 | 2 | 2 | 8.000000 |
| FALSE | 1640 | 1250.536701 | 40 | 1500 | 7 | 3331 | 1 | 6 | 1.000000 |
| FALSE | 1641 | 1308.692789 | 32 | 10570 | 3 | 1529 | 2 | 0 | 4.000000 |
| FALSE | 1642 | -1.841511 | 31 | 11130 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1643 | 1345.595694 | 52 | 26560 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1644 | 1676.732277 | 35 | 20950 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 1645 | 1613.096950 | 16 | 6400 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1646 | -1.841511 | 52 | 7530 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1647 | 1143.653718 | 21 | 9420 | 1 | 6161 | 3 | 2 | 7.000000 |
| FALSE | 1648 | 1792.006966 | 8 | 25790 | 11 | 0 | 0 | 1 | 16.000000 |
| FALSE | 1649 | 1432.361796 | 25 | 13220 | 1 | 0 | 0 | 4 | 8.000000 |
| FALSE | 1650 | 1226.379869 | 65 | 12000 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1651 | 1394.025489 | 43 | 13290 | 10 | 9667 | 1 | 7 | 16.000000 |
| FALSE | 1652 | 1697.252908 | 46 | 23790 | 6 | 24310 | 1 | 6 | 1.000000 |
| FALSE | 1653 | -1.841511 | 8 | 14750 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1654 | 1754.658604 | 40 | 11790 | 10 | 0 | 0 | 1 | 8.000000 |
| FALSE | 1655 | -1.841511 | 68 | 17130 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1656 | -1.841511 | 5 | 16410 | 1 | 2999 | 1 | 1 | 8.328323 |
| FALSE | 1657 | 1407.468303 | 7 | 18650 | 7 | 0 | 0 | 1 | 5.000000 |
| FALSE | 1658 | 1228.584412 | 45 | 9170 | 11 | 1881 | 1 | 8 | 7.000000 |
| FALSE | 1659 | 1098.445745 | 38 | 7960 | 7 | 5002 | 1 | 0 | 1.000000 |
| FALSE | 1660 | -1.841511 | 38 | 12380 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1661 | -1.841511 | 33 | 5360 | 6 | 0 | 0 | 3 | 10.000000 |
| FALSE | 1662 | 1088.975072 | 21 | 24690 | 4 | 0 | 0 | 0 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1663 | 1218.035452 | 63 | 11490 | 14 | 6290 | 3 | 0 | 8.000000 |
| FALSE | 1664 | 1390.138161 | 47 | 16820 | 1 | 5135 | 3 | 5 | 8.328323 |
| FALSE | 1665 | 1664.078662 | 38 | 18580 | 13 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1666 | 1420.934035 | 37 | 19210 | 6 | 45254 | 2 | 9 | 13.000000 |
| FALSE | 1667 | -1.841511 | 29 | 10680 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1668 | 1797.145864 | 7 | 9500 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1669 | 1392.549455 | 19 | 14200 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1670 | 1474.010802 | 56 | 17450 | 6 | 9175 | 3 | 5 | 9.000000 |
| FALSE | 1671 | 1632.768797 | 50 | 30300 | 6 | 0 | 0 | 1 | 14.000000 |
| FALSE | 1672 | 998.755670 | 36 | 5300 | 10 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1673 | -1.841511 | 55 | 10610 | 10 | 5766 | 3 | 0 | 23.000000 |
| FALSE | 1674 | 1277.405112 | 51 | 19120 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1675 | -1.841511 | 42 | 27710 | 1 | 0 | 0 | 6 | 1.000000 |
| FALSE | 1676 | -1.841511 | 16 | 13240 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1677 | -1.841511 | 24 | 18080 | 9 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1678 | -1.841511 | 40 | 6300 | 7 | 34506 | 3 | 5 | 1.000000 |
| FALSE | 1679 | -1.841511 | 5 | 8920 | 6 | 6031 | 2 | 3 | 5.000000 |
| FALSE | 1680 | 1210.124249 | 32 | 5080 | 7 | 7784 | 1 | 2 | 6.000000 |
| FALSE | 1681 | 1692.712983 | 49 | 17360 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 1682 | 1201.970287 | 24 | 7530 | 7 | 6566 | 2 | 0 | 5.000000 |
| FALSE | 1683 | 1727.935451 | 22 | 18550 | 6 | 0 | 0 | 0 | 4.000000 |
| FALSE | 1684 | 1099.551641 | 44 | 6080 | 6 | 2321 | 3 | 0 | 10.000000 |
| FALSE | 1685 | 1210.709355 | 36 | 10710 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 1686 | -1.841511 | 19 | 4700 | 13 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1687 | 893.174534 | 45 | 6440 | 7 | 0 | 0 | 1 | 10.000000 |
| FALSE | 1688 | 1472.544785 | 37 | 27270 | 1 | 5911 | 1 | 6 | 7.000000 |
| FALSE | 1689 | -1.841511 | 37 | 15280 | 6 | 2487 | 1 | 8 | 19.000000 |
| FALSE | 1690 | 1416.937620 | 12 | 5330 | 1 | 3948 | 2 | 2 | 1.000000 |
| FALSE | 1691 | -1.841511 | 33 | 12610 | 1 | 5219 | 3 | 5 | 11.000000 |
| FALSE | 1692 | 1096.291171 | 42 | 7100 | 1 | 0 | 0 | 6 | 9.000000 |
| FALSE | 1693 | 1061.239475 | 17 | 9940 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1694 | 1759.001665 | 21 | 17430 | 3 | 0 | 0 | 1 | 13.000000 |
| FALSE | 1695 | -1.841511 | 9 | 29160 | 7 | 1830 | 2 | 3 | 7.000000 |
| FALSE | 1696 | 1661.566875 | 31 | 15530 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1697 | 1486.227974 | 24 | 7960 | 3 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1698 | 1302.373156 | 28 | 28470 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 1699 | -1.841511 | 27 | 9800 | 6 | 5229 | 2 | 6 | 1.000000 |
| FALSE | 1700 | 1269.216790 | 56 | 17380 | 6 | 0 | 0 | 0 | 4.000000 |
| FALSE | 1701 | -1.841511 | 60 | 5300 | 4 | 0 | 0 | 0 | 4.000000 |
| FALSE | 1702 | 1644.084670 | 21 | 8910 | 13 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1703 | 688.127385 | 45 | 19900 | 4 | 0 | 0 | 3 | 6.000000 |
| FALSE | 1704 | -1.841511 | 26 | 30300 | 4 | 4441 | 1 | 6 | 8.000000 |
| FALSE | 1705 | -1.841511 | 35 | 17890 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1706 | 951.297664 | 18 | 28850 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1707 | -1.841511 | 17 | 6960 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1708 | 2225.448635 | 59 | 18980 | 11 | 2207 | 3 | 5 | 1.000000 |
| FALSE | 1709 | 1273.949507 | 66 | 10700 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1710 | -1.841511 | 44 | 20510 | 4 | 34195 | 2 | 0 | 4.000000 |
| FALSE | 1711 | 853.252080 | 20 | 6670 | 6 | 10102 | 1 | 5 | 10.000000 |
| FALSE | 1712 | 1739.874838 | 56 | 25790 | 1 | 4733 | 3 | 2 | 14.000000 |
| FALSE | 1713 | -1.841511 | 53 | 15340 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1714 | 1266.388845 | 33 | 24160 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1715 | 1526.789977 | 40 | 11940 | 10 | 5326 | 2 | 2 | 14.000000 |
| FALSE | 1716 | 2216.280362 | 28 | 26740 | 17 | 0 | 0 | 0 | 8.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1717 | -1.841511 | 17 | 13420 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 1718 | -1.841511 | 40 | 12140 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1719 | 1722.310884 | 57 | 4900 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1720 | 1294.261485 | 34 | 6280 | 1 | 8273 | 3 | 3 | 9.000000 |
| FALSE | 1721 | 1559.961309 | 23 | 14920 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 1722 | -1.841511 | 56 | 29700 | 20 | 35098 | 1 | 1 | 19.000000 |
| FALSE | 1723 | 1109.581838 | 39 | 5900 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 1724 | 1182.181951 | 30 | 16570 | 6 | 43297 | 1 | 1 | 1.000000 |
| FALSE | 1725 | 1211.350653 | 32 | 26790 | 4 | 0 | 0 | 0 | 18.000000 |
| FALSE | 1726 | 2036.973511 | 38 | 11420 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 1727 | 1210.124249 | 16 | 14080 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1728 | 1606.242396 | 27 | 20610 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1729 | -1.841511 | 42 | 5300 | 1 | 8342 | 1 | 0 | 8.000000 |
| FALSE | 1730 | 939.327424 | 39 | 4900 | 10 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1731 | 1210.124249 | 21 | 28700 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1732 | 1956.251985 | 25 | 17120 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1733 | 1750.742732 | 28 | 16150 | 1 | 6974 | 3 | 5 | 5.000000 |
| FALSE | 1734 | -1.841511 | 14 | 27780 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1735 | 1473.387804 | 22 | 13610 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE | 1736 | 1776.355334 | 15 | 20120 | 1 | 0 | 0 | 4 | 10.000000 |
| FALSE | 1737 | -1.841511 | 48 | 18700 | 3 | 0 | 0 | 3 | 6.000000 |
| FALSE | 1738 | -1.841511 | 36 | 14620 | 11 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1739 | 1146.653934 | 52 | 8400 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1740 | -1.841511 | 19 | 3560 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1741 | -1.841511 | 49 | 8690 | 9 | 0 | 0 | 3 | 9.000000 |
| FALSE | 1742 | 1454.775786 | 31 | 6900 | 7 | 0 | 0 | 0 | 4.000000 |
| FALSE | 1743 | -1.841511 | 44 | 5500 | 4 | 0 | 0 | 4 | 10.000000 |
| FALSE | 1744 | 1142.119899 | 35 | 12230 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1745 | -1.841511 | 16 | 15160 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 1746 | 1252.693079 | 11 | 9060 | 7 | 36486 | 2 | 6 | 1.000000 |
| FALSE | 1747 | -1.841511 | 66 | 24070 | 10 | 0 | 0 | 1 | 8.328323 |
| FALSE | 1748 | 1301.082144 | 25 | 9410 | 12 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1749 | 2059.101291 | 42 | 28030 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1750 | 1210.124249 | 50 | 10130 | 1 | 6399 | 1 | 5 | 4.000000 |
| FALSE | 1751 | 1579.621125 | 21 | 17510 | 6 | 30343 | 1 | 5 | 14.000000 |
| FALSE | 1752 | 1649.120285 | 44 | 14900 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1753 | 1407.565619 | 35 | 7140 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1754 | 1129.547808 | 32 | 1500 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1755 | -1.841511 | 29 | 30410 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1756 | 1232.845500 | 26 | 14660 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1757 | 1004.046889 | 18 | 16000 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1758 | 1518.714667 | 19 | 14690 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 1759 | -1.841511 | 50 | 1950 | 1 | 30089 | 1 | 4 | 1.000000 |
| FALSE | 1760 | -1.841511 | 32 | 9030 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1761 | -1.841511 | 68 | 28190 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1762 | 1062.728604 | 31 | 23980 | 4 | 0 | 0 | 2 | 10.000000 |
| FALSE | 1763 | -1.841511 | 44 | 9830 | 9 | 7644 | 2 | 7 | 9.000000 |
| FALSE | 1764 | -1.841511 | 25 | 11750 | 6 | 4520 | 1 | 0 | 1.000000 |
| FALSE | 1765 | -1.841511 | 26 | 28830 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1766 | 1278.245464 | 63 | 9730 | 1 | 41917 | 2 | 5 | 1.000000 |
| FALSE | 1767 | 1655.939563 | 30 | 20150 | 13 | 0 | 0 | 4 | 10.000000 |
| FALSE | 1768 | -1.841511 | 15 | 32280 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 1769 | -1.841511 | 34 | 25010 | 6 | 39315 | 1 | 0 | 9.000000 |
| FALSE | 1770 | 1039.132293 | 22 | 20000 | 14 | 0 | 0 | 0 | 5.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1771 | -1.841511 | 33 | 27330 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1772 | 1531.893375 | 38 | 24300 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1773 | 1837.569855 | 18 | 30690 | 1 | 3601 | 4 | 4 | 15.000000 |
| FALSE | 1774 | -1.841511 | 31 | 11580 | 6 | 6712 | 1 | 4 | 12.000000 |
| FALSE | 1775 | 1847.586277 | 32 | 33960 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1776 | 1070.251778 | 53 | 10880 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 1777 | 1387.314221 | 32 | 15860 | 10 | 0 | 0 | 3 | 8.328323 |
| FALSE | 1778 | 1453.960128 | 44 | 9290 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1779 | -1.841511 | 10 | 22920 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1780 | 1228.173150 | 9 | 13550 | 10 | 5029 | 3 | 2 | 5.000000 |
| FALSE | 1781 | 1474.539996 | 51 | 14780 | 6 | 3457 | 1 | 3 | 10.000000 |
| FALSE | 1782 | 1549.975255 | 12 | 14400 | 8 | 3694 | 2 | 0 | 12.000000 |
| FALSE | 1783 | 1210.124249 | 42 | 3480 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1784 | -1.841511 | 38 | 7920 | 6 | 5288 | 2 | 3 | 8.328323 |
| FALSE | 1785 | -1.841511 | 52 | 28090 | 3 | 4436 | 2 | 3 | 16.000000 |
| FALSE | 1786 | 1721.881231 | 16 | 17980 | 4 | 0 | 0 | 1 | 27.000000 |
| FALSE | 1787 | 1191.456325 | 48 | 20800 | 14 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1788 | 1639.582661 | 54 | 9380 | 12 | 7428 | 3 | 0 | 1.000000 |
| FALSE | 1789 | 1300.338224 | 35 | 15680 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1790 | 1750.446719 | 23 | 1500 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1791 | 2051.117722 | 23 | 11240 | 1 | 0 | 0 | 1 | 21.000000 |
| FALSE | 1792 | 1794.324664 | 30 | 34270 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 1793 | -1.841511 | 40 | 21670 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1794 | 1601.550432 | 56 | 19420 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1795 | 2070.965866 | 46 | 10560 | 6 | 0 | 0 | 3 | 13.000000 |
| FALSE | 1796 | 1643.217303 | 38 | 30600 | 7 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1797 | -1.841511 | 37 | 7100 | 11 | 0 | 0 | 2 | 8.328323 |
| FALSE | 1798 | 1867.135176 | 10 | 19630 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1799 | 1193.624668 | 98 | 9500 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1800 | 1333.609479 | 23 | 10070 | 4 | 4676 | 1 | 4 | 8.328323 |
| FALSE | 1801 | 1101.765232 | 20 | 33990 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1802 | 2164.608454 | 53 | 33140 | 1 | 2925 | 2 | 0 | 5.000000 |
| FALSE | 1803 | 1210.124249 | 25 | 31330 | 15 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1804 | 2087.142282 | 32 | 29020 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1805 | -1.841511 | 36 | 18830 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1806 | 1210.124249 | 50 | 6200 | 13 | 0 | 0 | 0 | 5.000000 |
| FALSE | 1807 | 2155.275462 | 28 | 26740 | 7 | 3432 | 3 | 0 | 15.000000 |
| FALSE | 1808 | 1056.385253 | 25 | 8220 | 1 | 7194 | 2 | 5 | 3.000000 |
| FALSE | 1809 | 1080.795258 | 5 | 11640 | 17 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1810 | 1202.427520 | 19 | 21560 | 13 | 3437 | 2 | 5 | 1.000000 |
| FALSE | 1811 | -1.841511 | 46 | 4500 | 4 | 0 | 0 | 1 | 5.000000 |
| FALSE | 1812 | -1.841511 | 11 | 16760 | 8 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1813 | -1.841511 | 69 | 13920 | 4 | 3800 | 2 | 2 | 10.000000 |
| FALSE | 1814 | 1685.526812 | 47 | 10650 | 1 | 27439 | 2 | 3 | 1.000000 |
| FALSE | 1815 | 2000.370282 | 12 | 10960 | 13 | 0 | 0 | 3 | 9.000000 |
| FALSE | 1816 | -1.841511 | 16 | 10900 | 13 | 0 | 0 | 2 | 9.000000 |
| FALSE | 1817 | -1.841511 | 31 | 1500 | 6 | 24512 | 2 | 2 | 7.000000 |
| FALSE | 1818 | -1.841511 | 47 | 21460 | 13 | 1606 | 2 | 1 | 6.000000 |
| FALSE | 1819 | 1354.951955 | 23 | 9200 | 6 | 8518 | 3 | 1 | 1.000000 |
| FALSE | 1820 | 1437.212369 | 41 | 5600 | 1 | 37404 | 2 | 0 | 11.000000 |
| FALSE | 1821 | 1180.503723 | 22 | 17720 | 4 | 0 | 0 | 1 | 8.000000 |
| FALSE | 1822 | -1.841511 | 32 | 21320 | 10 | 0 | 0 | 1 | 7.000000 |
| FALSE | 1823 | -1.841511 | 50 | 19400 | 3 | 0 | 0 | 3 | 16.000000 |
| FALSE | 1824 | 1057.342363 | 23 | 7760 | 13 | 0 | 0 | 0 | 8.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1825 | -1.841511 | 29 | 18090 | 1 | 0 | 0 | 1 | 5.000000 |
| FALSE | 1826 | -1.841511 | 75 | 11290 | 12 | 0 | 0 | 2 | 7.000000 |
| FALSE | 1827 | -1.841511 | 11 | 41250 | 4 | 5650 | 2 | 3 | 15.000000 |
| FALSE | 1828 | 2127.871630 | 16 | 32110 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1829 | 1431.387809 | 9 | 1500 | 1 | 9011 | 1 | 7 | 6.000000 |
| FALSE | 1830 | 2233.206866 | 22 | 6600 | 8 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1831 | 1470.428244 | 55 | 1500 | 16 | 3488 | 4 | 0 | 7.000000 |
| FALSE | 1832 | -1.841511 | 34 | 11600 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1833 | 1739.013344 | 17 | 12920 | 13 | 0 | 0 | 3 | 1.000000 |
| FALSE | 1834 | -1.841511 | 33 | 18100 | 1 | 25130 | 2 | 2 | 10.000000 |
| FALSE | 1835 | 1274.519207 | 27 | 12080 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1836 | -1.841511 | 50 | 11680 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1837 | -1.841511 | 35 | 13440 | 10 | 5093 | 2 | 8 | 1.000000 |
| FALSE | 1838 | 1444.944069 | 52 | 12910 | 1 | 0 | 0 | 3 | 6.000000 |
| FALSE | 1839 | 970.414422 | 44 | 26670 | 9 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1840 | -1.841511 | 30 | 7890 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1841 | 660.940479 | 42 | 4100 | 1 | 2621 | 2 | 6 | 8.000000 |
| FALSE | 1842 | -1.841511 | 41 | 19450 | 1 | 7744 | 2 | 4 | 13.000000 |
| FALSE | 1843 | 1122.767241 | 80 | 24910 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1844 | 800.757016 | 41 | 20150 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1845 | 1210.124249 | 24 | 7880 | 7 | 5203 | 1 | 4 | 16.000000 |
| FALSE | 1846 | 1884.865510 | 27 | 18240 | 13 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1847 | 1602.648158 | 25 | 9590 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1848 | 1354.727793 | 46 | 26020 | 13 | 9845 | 2 | 4 | 1.000000 |
| FALSE | 1849 | 655.689967 | 32 | 14350 | 1 | 13752 | 3 | 5 | 7.000000 |
| FALSE | 1850 | -1.841511 | 77 | 9770 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1851 | 1613.470737 | 56 | 22200 | 4 | 0 | 0 | 3 | 11.000000 |
| FALSE | 1852 | 1491.822108 | 46 | 17410 | 1 | 0 | 0 | 5 | 8.000000 |
| FALSE | 1853 | 1767.045737 | 43 | 5600 | 7 | 1421 | 2 | 4 | 1.000000 |
| FALSE | 1854 | 1478.304545 | 32 | 22350 | 6 | 5346 | 2 | 3 | 19.000000 |
| FALSE | 1855 | 727.062693 | 46 | 19950 | 1 | 6937 | 1 | 7 | 7.000000 |
| FALSE | 1856 | -1.841511 | 33 | 25510 | 6 | 0 | 0 | 1 | 15.000000 |
| FALSE | 1857 | 1461.214725 | 51 | 15230 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1858 | 1749.483607 | 35 | 15950 | 6 | 3443 | 2 | 3 | 20.000000 |
| FALSE | 1859 | 1337.470359 | 41 | 21920 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1860 | 909.384427 | 60 | 9280 | 1 | 4409 | 2 | 1 | 8.000000 |
| FALSE | 1861 | 1657.323427 | 58 | 15910 | 1 | 2645 | 2 | 3 | 10.000000 |
| FALSE | 1862 | -1.841511 | 50 | 7000 | 10 | 47939 | 3 | 1 | 24.000000 |
| FALSE | 1863 | 1167.850318 | 45 | 11890 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1864 | -1.841511 | 37 | 8060 | 7 | 1022 | 1 | 1 | 1.000000 |
| FALSE | 1865 | 1253.097569 | 49 | 13930 | 3 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1866 | 1795.133280 | 33 | 35760 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 1867 | 1241.409803 | 61 | 5490 | 13 | 1423 | 1 | 0 | 8.328323 |
| FALSE | 1868 | -1.841511 | 7 | 20530 | 7 | 0 | 0 | 3 | 17.000000 |
| FALSE | 1869 | 1210.124249 | 35 | 9460 | 8 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1870 | -1.841511 | 23 | 1500 | 6 | 41303 | 2 | 4 | 6.000000 |
| FALSE | 1871 | 1301.813716 | 49 | 10700 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1872 | 1210.124249 | 41 | 20730 | 1 | 1358 | 1 | 5 | 13.000000 |
| FALSE | 1873 | 1192.786118 | 13 | 13990 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1874 | -1.841511 | 29 | 8310 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1875 | 1210.124249 | 17 | 18220 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 1876 | 1627.753643 | 44 | 5800 | 13 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1877 | 1051.961656 | 18 | 9570 | 1 | 0 | 0 | 2 | 3.000000 |
| FALSE | 1878 | 1392.024409 | 25 | 25530 | 10 | 1086 | 2 | 0 | 5.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1879 | -1.841511 | 48 | 16720 | 6 | 9851 | 3 | 8 | 10.000000 |
| FALSE | 1880 | 1210.124249 | 26 | 10170 | 3 | 3927 | 1 | 1 | 11.000000 |
| FALSE | 1881 | -1.841511 | 68 | 7040 | 1 | 2996 | 2 | 4 | 9.000000 |
| FALSE | 1882 | 1636.330417 | 37 | 22020 | 9 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1883 | 1012.364750 | 26 | 11020 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 1884 | -1.841511 | 9 | 7050 | 4 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1885 | -1.841511 | 42 | 22070 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1886 | -1.841511 | 19 | 9640 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 1887 | 1427.623134 | 38 | 22860 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1888 | 1541.835678 | 57 | 18690 | 1 | 1698 | 2 | 0 | 8.000000 |
| FALSE | 1889 | -1.841511 | 35 | 18020 | 7 | 0 | 0 | 1 | 6.000000 |
| FALSE | 1890 | 1368.329775 | 32 | 10490 | 1 | 0 | 0 | 5 | 6.000000 |
| FALSE | 1891 | 1759.740144 | 30 | 19820 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 1892 | 933.502793 | 50 | 25250 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1893 | 699.713244 | 56 | 19640 | 1 | 6187 | 1 | 2 | 1.000000 |
| FALSE | 1894 | 1841.956927 | 45 | 17390 | 1 | 0 | 0 | 3 | 11.000000 |
| FALSE | 1895 | -1.841511 | 69 | 6400 | 3 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1896 | 1219.632181 | 18 | 25530 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1897 | 1813.239363 | 60 | 20480 | 4 | 0 | 0 | 4 | 15.000000 |
| FALSE | 1898 | 1187.485345 | 44 | 5430 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1899 | 1455.299934 | 55 | 11440 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1900 | 1289.668010 | 45 | 22570 | 1 | 0 | 0 | 3 | 11.000000 |
| FALSE | 1901 | 1510.447909 | 28 | 13690 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1902 | -1.841511 | 41 | 16190 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 1903 | -1.841511 | 79 | 5600 | 1 | 4697 | 1 | 0 | 1.000000 |
| FALSE | 1904 | -1.841511 | 22 | 6700 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1905 | 1432.778521 | 31 | 8560 | 4 | 6295 | 3 | 5 | 3.000000 |
| FALSE | 1906 | 1440.012578 | 45 | 11170 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 1907 | -1.841511 | 38 | 6700 | 1 | 4824 | 3 | 0 | 11.000000 |
| FALSE | 1908 | -1.841511 | 52 | 30810 | 6 | 4390 | 2 | 0 | 12.000000 |
| FALSE | 1909 | -1.841511 | 41 | 20860 | 1 | 9237 | 3 | 2 | 4.000000 |
| FALSE | 1910 | 1210.124249 | 57 | 15110 | 7 | 3795 | 3 | 6 | 12.000000 |
| FALSE | 1911 | 1526.342485 | 21 | 7020 | 6 | 0 | 0 | 1 | 16.000000 |
| FALSE | 1912 | -1.841511 | 27 | 12760 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1913 | 2017.616397 | 70 | 19920 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 1914 | 1543.370875 | 35 | 16510 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1915 | -1.841511 | 42 | 11990 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 1916 | 1506.248973 | 34 | 12340 | 13 | 33089 | 3 | 3 | 4.000000 |
| FALSE | 1917 | -1.841511 | 23 | 7850 | 6 | 53477 | 2 | 2 | 1.000000 |
| FALSE | 1918 | -1.841511 | 43 | 9920 | 4 | 5303 | 2 | 3 | 5.000000 |
| FALSE | 1919 | -1.841511 | 46 | 6830 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1920 | 1210.124249 | 29 | 18340 | 1 | 39973 | 2 | 3 | 15.000000 |
| FALSE | 1921 | 1119.259661 | 10 | 8650 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1922 | 1812.340698 | 35 | 10960 | 1 | 0 | 0 | 4 | 15.000000 |
| FALSE | 1923 | 1510.342085 | 43 | 16940 | 6 | 3170 | 3 | 3 | 12.000000 |
| FALSE | 1924 | -1.841511 | 24 | 4200 | 10 | 25081 | 2 | 3 | 1.000000 |
| FALSE | 1925 | -1.841511 | 25 | 6480 | 1 | 4400 | 1 | 2 | 8.000000 |
| FALSE | 1926 | 1317.932616 | 44 | 6040 | 6 | 0 | 0 | 1 | 14.000000 |
| FALSE | 1927 | 2132.365780 | 26 | 24450 | 3 | 4478 | 4 | 3 | 9.000000 |
| FALSE | 1928 | 1290.682813 | 22 | 12360 | 1 | 5278 | 1 | 0 | 24.000000 |
| FALSE | 1929 | 1341.049044 | 23 | 9650 | 6 | 4448 | 2 | 6 | 1.000000 |
| FALSE | 1930 | 1126.820744 | 39 | 12260 | 3 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1931 | 1782.004952 | 37 | 33030 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1932 | 1651.396007 | 23 | 22990 | 10 | 0 | 0 | 2 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1933 | 1087.743958 | 35 | 37380 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1934 | 1134.079170 | 34 | 16710 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1935 | -1.841511 | 53 | 1500 | 6 | 1433 | 2 | 5 | 8.328323 |
| FALSE | 1936 | 1319.569381 | 16 | 25500 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 1937 | 1380.172260 | 11 | 10710 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 1938 | 1461.497606 | 40 | 6600 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 1939 | -1.841511 | 45 | 9930 | 4 | 0 | 0 | 3 | 10.000000 |
| FALSE | 1940 | -1.841511 | 46 | 24050 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1941 | -1.841511 | 40 | 14350 | 1 | 0 | 0 | 2 | 12.000000 |
| FALSE | 1942 | 1662.341574 | 36 | 5800 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1943 | -1.841511 | 22 | 5300 | 4 | 0 | 0 | 8 | 1.000000 |
| FALSE | 1944 | 2057.042544 | 37 | 25020 | 6 | 0 | 0 | 1 | 16.000000 |
| FALSE | 1945 | -1.841511 | 40 | 4780 | 3 | 2168 | 2 | 2 | 6.000000 |
| FALSE | 1946 | 1824.954317 | 13 | 21460 | 3 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1947 | 1171.073581 | 69 | 30370 | 17 | 5872 | 2 | 3 | 1.000000 |
| FALSE | 1948 | 1641.764258 | 40 | 30110 | 1 | 0 | 0 | 2 | 15.000000 |
| FALSE | 1949 | 2238.946726 | 47 | 5600 | 12 | 0 | 0 | 0 | 12.000000 |
| FALSE | 1950 | 1477.237483 | 21 | 6800 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1951 | -1.841511 | 45 | 10360 | 4 | 7333 | 1 | 0 | 1.000000 |
| FALSE | 1952 | 1776.376880 | 25 | 12020 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 1953 | 1396.205051 | 42 | 10930 | 7 | 0 | 0 | 4 | 1.000000 |
| FALSE | 1954 | 1987.679484 | 12 | 28870 | 3 | 1449 | 2 | 3 | 25.000000 |
| FALSE | 1955 | -1.841511 | 52 | 23480 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1956 | 1905.180404 | 17 | 29990 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 1957 | 1210.124249 | 11 | 19320 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1958 | 1742.316401 | 20 | 22300 | 10 | 0 | 0 | 1 | 20.000000 |
| FALSE | 1959 | 1791.065733 | 34 | 6300 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1960 | 1482.820711 | 21 | 28600 | 4 | 4007 | 1 | 6 | 17.000000 |
| FALSE | 1961 | 1471.009015 | 21 | 25620 | 10 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1962 | 1791.450833 | 20 | 20800 | 14 | 0 | 0 | 1 | 15.000000 |
| FALSE | 1963 | -1.841511 | 25 | 20720 | 4 | 46442 | 1 | 5 | 12.000000 |
| FALSE | 1964 | -1.841511 | 24 | 9910 | 1 | 8258 | 2 | 0 | 6.000000 |
| FALSE | 1965 | -1.841511 | 22 | 17880 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1966 | 1731.183929 | 19 | 24840 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1967 | 1211.520486 | 14 | 8130 | 7 | 0 | 0 | 2 | 14.000000 |
| FALSE | 1968 | -1.841511 | 27 | 4600 | 6 | 35375 | 3 | 0 | 1.000000 |
| FALSE | 1969 | 1088.784674 | 53 | 11340 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1970 | -1.841511 | 34 | 22010 | 10 | 31039 | 2 | 3 | 9.000000 |
| FALSE | 1971 | 1336.852935 | 32 | 10260 | 3 | 7105 | 2 | 9 | 1.000000 |
| FALSE | 1972 | 2060.886675 | 40 | 22940 | 4 | 0 | 0 | 2 | 11.000000 |
| FALSE | 1973 | 1534.610281 | 12 | 37720 | 6 | 0 | 0 | 5 | 1.000000 |
| FALSE | 1974 | 1200.477920 | 22 | 1930 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 1975 | 1759.265438 | 5 | 7850 | 6 | 2219 | 1 | 0 | 1.000000 |
| FALSE | 1976 | 1852.690303 | 5 | 21910 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 1977 | 1511.579835 | 49 | 14340 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 1978 | -1.841511 | 46 | 17440 | 11 | 3924 | 1 | 2 | 12.000000 |
| FALSE | 1979 | 1371.002880 | 27 | 9160 | 4 | 3424 | 1 | 5 | 1.000000 |
| FALSE | 1980 | 1750.237927 | 48 | 16810 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 1981 | -1.841511 | 37 | 4500 | 1 | 4749 | 3 | 7 | 6.000000 |
| FALSE | 1982 | 2402.688316 | 28 | 5900 | 6 | 0 | 0 | 1 | 14.000000 |
| FALSE | 1983 | 1159.510399 | 36 | 7550 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1984 | -1.841511 | 53 | 31830 | 10 | 0 | 0 | 0 | 19.000000 |
| FALSE | 1985 | 1210.124249 | 44 | 12490 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1986 | -1.841511 | 36 | 9780 | 6 | 1867 | 2 | 0 | 8.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 1987 | 1285.549563 | 21 | 1500 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 1988 | 1685.713374 | 71 | 22490 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 1989 | 1078.494079 | 29 | 5060 | 10 | 24208 | 1 | 5 | 1.000000 |
| FALSE | 1990 | 994.909524 | 30 | 9990 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 1991 | -1.841511 | 37 | 16650 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 1992 | 1253.506075 | 34 | 9840 | 8 | 0 | 0 | 0 | 9.000000 |
| FALSE | 1993 | 1613.116976 | 33 | 18870 | 13 | 40521 | 2 | 5 | 1.000000 |
| FALSE | 1994 | 1210.124249 | 43 | 7090 | 6 | 28456 | 3 | 4 | 1.000000 |
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| FALSE | 1996 | 1454.357081 | 20 | 13460 | 10 | 5916 | 3 | 2 | 7.000000 |
| FALSE | 1997 | 1211.444064 | 39 | 15270 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 1998 | 1891.061881 | 31 | 21370 | 6 | 7931 | 2 | 2 | 1.000000 |
| FALSE | 1999 | 1462.947559 | 36 | 14330 | 17 | 0 | 0 | 5 | 6.000000 |
| FALSE | 2000 | -1.841511 | 6 | 14320 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2001 | -1.841511 | 9 | 27420 | 10 | 0 | 0 | 8 | 11.000000 |
| FALSE | 2002 | 1146.071323 | 43 | 10060 | 1 | 8636 | 3 | 5 | 7.000000 |
| FALSE | 2003 | 1210.124249 | 32 | 27690 | 4 | 4179 | 2 | 4 | 10.000000 |
| FALSE | 2004 | -1.841511 | 26 | 13640 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2005 | 1645.998744 | 70 | 13430 | 9 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2006 | 1724.303170 | 33 | 9840 | 10 | 3771 | 3 | 3 | 1.000000 |
| FALSE | 2007 | -1.841511 | 62 | 15650 | 4 | 6527 | 3 | 1 | 9.000000 |
| FALSE | 2008 | 1611.918375 | 20 | 15150 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2009 | 1426.191182 | 33 | 28770 | 1 | 4845 | 2 | 5 | 8.000000 |
| FALSE | 2010 | 1529.046732 | 30 | 29800 | 1 | 3886 | 2 | 2 | 8.000000 |
| FALSE | 2011 | 1176.784534 | 28 | 9230 | 4 | 0 | 0 | 6 | 1.000000 |
| FALSE | 2012 | 1452.750499 | 29 | 22630 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2013 | 1297.142500 | 12 | 6550 | 7 | 7475 | 1 | 4 | 5.000000 |
| FALSE | 2014 | 1788.285443 | 26 | 16240 | 6 | 9866 | 1 | 0 | 1.000000 |
| FALSE | 2015 | 1147.036277 | 34 | 11020 | 1 | 8727 | 1 | 5 | 10.000000 |
| FALSE | 2016 | 1595.769383 | 29 | 28750 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2017 | 1506.676732 | 6 | 5700 | 4 | 34020 | 1 | 9 | 1.000000 |
| FALSE | 2018 | 1100.136466 | 33 | 24470 | 16 | 5458 | 2 | 3 | 18.000000 |
| FALSE | 2019 | -1.841511 | 39 | 25740 | 1 | 10535 | 1 | 4 | 1.000000 |
| FALSE | 2020 | 864.869395 | 72 | 20230 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2021 | 1845.894219 | 35 | 16820 | 3 | 0 | 0 | 1 | 9.000000 |
| FALSE | 2022 | -1.841511 | 29 | 27170 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2023 | 1040.315054 | 45 | 19150 | 6 | 0 | 0 | 3 | 4.000000 |
| FALSE | 2024 | -1.841511 | 27 | 17020 | 1 | 4538 | 2 | 7 | 10.000000 |
| FALSE | 2025 | -1.841511 | 22 | 15500 | 4 | 8385 | 1 | 7 | 12.000000 |
| FALSE | 2026 | -1.841511 | 18 | 4290 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2027 | -1.841511 | 22 | 3700 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2028 | 1233.167615 | 63 | 9480 | 1 | 3587 | 3 | 0 | 9.000000 |
| FALSE | 2029 | 995.420394 | 30 | 7500 | 4 | 8739 | 1 | 4 | 1.000000 |
| FALSE | 2030 | 1063.088767 | 23 | 9000 | 6 | 37689 | 1 | 7 | 1.000000 |
| FALSE | 2031 | 1535.494144 | 50 | 10450 | 6 | 893 | 2 | 5 | 19.000000 |
| FALSE | 2032 | -1.841511 | 62 | 28170 | 11 | 0 | 0 | 1 | 15.000000 |
| FALSE | 2033 | 1259.102480 | 10 | 14560 | 1 | 0 | 0 | 3 | 13.000000 |
| FALSE | 2034 | 1384.637242 | 41 | 26320 | 9 | 25804 | 2 | 0 | 1.000000 |
| FALSE | 2035 | 1763.199459 | 43 | 26740 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2036 | 1210.124249 | 22 | 10770 | 4 | 9230 | 1 | 3 | 7.000000 |
| FALSE | 2037 | -1.841511 | 25 | 13670 | 4 | 4318 | 1 | 3 | 7.000000 |
| FALSE | 2038 | 1397.628894 | 26 | 12990 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2039 | 1307.347286 | 22 | 14860 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2040 | 1271.334279 | 16 | 21880 | 1 | 9894 | 1 | 2 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2041 | -1.841511 | 48 | 9950 | 11 | 0 | 0 | 4 | 1.000000 |
| FALSE | 2042 | 1015.628595 | 25 | 11310 | 4 | 0 | 0 | 4 | 8.328323 |
| FALSE | 2043 | 1173.072891 | 45 | 23800 | 3 | 6223 | 1 | 5 | 12.000000 |
| FALSE | 2044 | 1518.103613 | 30 | 12300 | 6 | 3078 | 1 | 1 | 7.000000 |
| FALSE | 2045 | -1.841511 | 39 | 23410 | 13 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2046 | 1598.145809 | 36 | 14800 | 9 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2047 | 1458.448763 | 5 | 11850 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2048 | 1486.889338 | 18 | 16050 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2049 | 1924.302071 | 34 | 22360 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 2050 | 2159.382082 | 8 | 6200 | 1 | 0 | 0 | 3 | 13.000000 |
| FALSE | 2051 | 1560.826228 | 36 | 16520 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2052 | 1801.889282 | 27 | 15880 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2053 | -1.841511 | 22 | 1500 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2054 | 1231.196165 | 26 | 10960 | 9 | 5088 | 3 | 3 | 1.000000 |
| FALSE | 2055 | 1330.041460 | 11 | 19760 | 1 | 6024 | 1 | 5 | 8.000000 |
| FALSE | 2056 | -1.841511 | 31 | 27680 | 4 | 3196 | 3 | 6 | 20.000000 |
| FALSE | 2057 | 1613.133664 | 13 | 9120 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2058 | -1.841511 | 28 | 36290 | 13 | 9568 | 3 | 2 | 11.000000 |
| FALSE | 2059 | 1801.217074 | 33 | 33210 | 10 | 6449 | 1 | 3 | 11.000000 |
| FALSE | 2060 | 1775.973641 | 49 | 27950 | 1 | 0 | 0 | 3 | 11.000000 |
| FALSE | 2061 | 1919.266308 | 52 | 25630 | 4 | 0 | 0 | 2 | 17.000000 |
| FALSE | 2062 | 1635.773003 | 49 | 38320 | 4 | 3442 | 1 | 2 | 1.000000 |
| FALSE | 2063 | 1264.399569 | 19 | 10680 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2064 | 2207.959525 | 67 | 37960 | 10 | 36540 | 3 | 4 | 11.000000 |
| FALSE | 2065 | 1405.723139 | 65 | 7900 | 1 | 10942 | 2 | 0 | 11.000000 |
| FALSE | 2066 | 1967.280402 | 28 | 21450 | 11 | 3502 | 4 | 0 | 8.328323 |
| FALSE | 2067 | -1.841511 | 41 | 6500 | 1 | 8506 | 1 | 1 | 1.000000 |
| FALSE | 2068 | 1179.149273 | 31 | 12270 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2069 | 1068.115608 | 5 | 20960 | 1 | 20581 | 1 | 3 | 1.000000 |
| FALSE | 2070 | 1444.486348 | 50 | 16550 | 4 | 19751 | 2 | 0 | 12.000000 |
| FALSE | 2071 | 1640.023784 | 16 | 17510 | 6 | 0 | 0 | 4 | 13.000000 |
| FALSE | 2072 | 2011.095047 | 53 | 23230 | 6 | 0 | 0 | 0 | 22.000000 |
| FALSE | 2073 | 1540.417165 | 29 | 15220 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 2074 | -1.841511 | 35 | 9700 | 17 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2075 | 1307.072469 | 49 | 11880 | 1 | 0 | 0 | 4 | 12.000000 |
| FALSE | 2076 | -1.841511 | 43 | 19680 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2077 | 1246.778296 | 9 | 17360 | 6 | 8153 | 1 | 8 | 1.000000 |
| FALSE | 2078 | 2295.617856 | 12 | 25780 | 1 | 1815 | 2 | 3 | 13.000000 |
| FALSE | 2079 | 1602.503845 | 35 | 31280 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 2080 | -1.841511 | 48 | 41470 | 11 | 1797 | 3 | 4 | 13.000000 |
| FALSE | 2081 | 1411.472307 | 30 | 6000 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2082 | 1290.046626 | 6 | 27250 | 6 | 1400 | 2 | 1 | 11.000000 |
| FALSE | 2083 | -1.841511 | 37 | 28650 | 10 | 4069 | 1 | 7 | 16.000000 |
| FALSE | 2084 | -1.841511 | 12 | 16370 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2085 | 1330.524201 | 18 | 9780 | 6 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2086 | 1460.866499 | 31 | 14690 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2087 | -1.841511 | 64 | 17000 | 1 | 0 | 0 | 3 | 14.000000 |
| FALSE | 2088 | 1223.645812 | 30 | 10750 | 6 | 2595 | 2 | 1 | 11.000000 |
| FALSE | 2089 | -1.841511 | 5 | 13180 | 3 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2090 | -1.841511 | 26 | 7310 | 4 | 19685 | 3 | 4 | 1.000000 |
| FALSE | 2091 | 1467.503422 | 52 | 35960 | 13 | 0 | 0 | 3 | 12.000000 |
| FALSE | 2092 | 1890.445641 | 33 | 18450 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2093 | 1094.313400 | 33 | 4700 | 7 | 8864 | 1 | 2 | 1.000000 |
| FALSE | 2094 | 1433.195145 | 26 | 21600 | 10 | 47389 | 2 | 6 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2095 | 1420.154083 | 43 | 18090 | 4 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2096 | 1412.625750 | 48 | 20330 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2097 | -1.841511 | 44 | 18480 | 4 | 31830 | 2 | 2 | 1.000000 |
| FALSE | 2098 | 1586.727944 | 21 | 25490 | 1 | 4796 | 3 | 5 | 10.000000 |
| FALSE | 2099 | 1090.650295 | 66 | 10920 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 2100 | 1498.052330 | 19 | 20090 | 1 | 4017 | 2 | 6 | 11.000000 |
| FALSE | 2101 | 764.783687 | 32 | 5100 | 4 | 0 | 0 | 3 | 9.000000 |
| FALSE | 2102 | 1210.124249 | 13 | 15990 | 6 | 20084 | 2 | 4 | 11.000000 |
| FALSE | 2103 | 1210.124249 | 40 | 16500 | 13 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2104 | -1.841511 | 33 | 14070 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2105 | 1064.301193 | 7 | 14410 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2106 | -1.841511 | 36 | 17680 | 15 | 7274 | 3 | 1 | 18.000000 |
| FALSE | 2107 | 1621.602623 | 48 | 10830 | 1 | 45879 | 2 | 4 | 8.000000 |
| FALSE | 2108 | -1.841511 | 50 | 11510 | 4 | 981 | 3 | 5 | 1.000000 |
| FALSE | 2109 | 1759.693609 | 30 | 33200 | 4 | 952 | 3 | 3 | 20.000000 |
| FALSE | 2110 | -1.841511 | 22 | 20770 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 2111 | 1546.340592 | 31 | 12240 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2112 | 1210.124249 | 51 | 1500 | 7 | 725 | 4 | 0 | 12.000000 |
| FALSE | 2113 | -1.841511 | 6 | 11150 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2114 | 1647.002639 | 43 | 11190 | 13 | 0 | 0 | 0 | 4.000000 |
| FALSE | 2115 | 1277.027411 | 9 | 19020 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2116 | -1.841511 | 22 | 20100 | 9 | 0 | 0 | 1 | 16.000000 |
| FALSE | 2117 | -1.841511 | 29 | 4250 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2118 | 965.400476 | 51 | 1500 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2119 | 1839.653915 | 21 | 20920 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2120 | 1675.313404 | 55 | 15030 | 1 | 1493 | 1 | 5 | 13.000000 |
| FALSE | 2121 | -1.841511 | 19 | 19760 | 13 | 4948 | 3 | 6 | 15.000000 |
| FALSE | 2122 | 922.850072 | 27 | 17840 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2123 | 1325.906624 | 40 | 17850 | 6 | 8579 | 2 | 5 | 7.000000 |
| FALSE | 2124 | -1.841511 | 9 | 6000 | 13 | 698 | 2 | 3 | 2.000000 |
| FALSE | 2125 | -1.841511 | 34 | 4900 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2126 | 1285.392028 | 30 | 24110 | 9 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2127 | 1938.862989 | 36 | 19410 | 5 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2128 | -1.841511 | 10 | 4000 | 1 | 23451 | 2 | 8 | 8.000000 |
| FALSE | 2129 | -1.841511 | 49 | 10480 | 16 | 44990 | 1 | 1 | 15.000000 |
| FALSE | 2130 | -1.841511 | 8 | 6330 | 4 | 6191 | 3 | 8 | 8.000000 |
| FALSE | 2131 | -1.841511 | 26 | 10070 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2132 | 1463.317103 | 32 | 24780 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2133 | 1225.148075 | 36 | 8830 | 3 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2134 | 2488.874983 | 49 | 13890 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2135 | 1810.448345 | 29 | 16490 | 1 | 2740 | 1 | 1 | 8.328323 |
| FALSE | 2136 | 2552.673559 | 40 | 34050 | 1 | 6581 | 2 | 5 | 10.000000 |
| FALSE | 2137 | 1367.340611 | 57 | 14500 | 1 | 9583 | 1 | 0 | 12.000000 |
| FALSE | 2138 | -1.841511 | 45 | 42690 | 6 | 3891 | 4 | 7 | 14.000000 |
| FALSE | 2139 | -1.841511 | 40 | 24670 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2140 | 1560.431573 | 5 | 15550 | 4 | 0 | 0 | 0 | 18.000000 |
| FALSE | 2141 | 1424.446788 | 47 | 12100 | 5 | 6936 | 2 | 8 | 7.000000 |
| FALSE | 2142 | -1.841511 | 41 | 6400 | 1 | 6966 | 4 | 5 | 11.000000 |
| FALSE | 2143 | -1.841511 | 46 | 30790 | 1 | 11692 | 1 | 1 | 17.000000 |
| FALSE | 2144 | 1556.614533 | 20 | 11180 | 17 | 4839 | 3 | 7 | 15.000000 |
| FALSE | 2145 | -1.841511 | 42 | 28800 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 2146 | 1425.713596 | 34 | 14870 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2147 | 2352.196248 | 18 | 30670 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 2148 | -1.841511 | 26 | 11970 | 8 | 0 | 0 | 3 | 13.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2149 | 2211.064681 | 32 | 22170 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2150 | 1404.538687 | 24 | 16400 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2151 | 1264.030896 | 41 | 11370 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2152 | -1.841511 | 5 | 6600 | 11 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2153 | 1462.190109 | 66 | 12690 | 1 | 21525 | 2 | 3 | 1.000000 |
| FALSE | 2154 | -1.841511 | 22 | 10510 | 4 | 4422 | 3 | 9 | 1.000000 |
| FALSE | 2155 | 1304.884151 | 28 | 1500 | 1 | 6521 | 2 | 4 | 11.000000 |
| FALSE | 2156 | -1.841511 | 59 | 6580 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2157 | 1574.722964 | 32 | 7570 | 9 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2158 | 927.015053 | 53 | 4990 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2159 | 1562.458864 | 29 | 25380 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2160 | 1128.939769 | 45 | 5800 | 9 | 3010 | 5 | 0 | 15.000000 |
| FALSE | 2161 | 1023.412417 | 25 | 7920 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2162 | 1195.785414 | 11 | 11310 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2163 | 1159.342998 | 39 | 18950 | 7 | 0 | 0 | 2 | 8.000000 |
| FALSE | 2164 | -1.841511 | 40 | 25410 | 1 | 3535 | 2 | 4 | 8.000000 |
| FALSE | 2165 | 1502.047264 | 21 | 10320 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2166 | 1179.878755 | 26 | 17930 | 8 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2167 | -1.841511 | 49 | 13070 | 6 | 2932 | 3 | 7 | 13.000000 |
| FALSE | 2168 | -1.841511 | 84 | 6740 | 6 | 4535 | 1 | 5 | 7.000000 |
| FALSE | 2169 | 1373.430917 | 28 | 12600 | 6 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2170 | 1988.191895 | 21 | 19400 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 2171 | -1.841511 | 27 | 5900 | 4 | 0 | 0 | 2 | 11.000000 |
| FALSE | 2172 | -1.841511 | 61 | 34070 | 7 | 4603 | 2 | 0 | 17.000000 |
| FALSE | 2173 | -1.841511 | 21 | 8360 | 1 | 17775 | 2 | 0 | 11.000000 |
| FALSE | 2174 | 1139.958916 | 38 | 4900 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2175 | 2171.379379 | 37 | 32300 | 18 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2176 | -1.841511 | 19 | 13460 | 11 | 7079 | 3 | 2 | 17.000000 |
| FALSE | 2177 | 980.418188 | 5 | 8770 | 3 | 3691 | 3 | 0 | 1.000000 |
| FALSE | 2178 | 1342.856796 | 21 | 13380 | 11 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2179 | 2188.006113 | 24 | 25560 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2180 | -1.841511 | 62 | 18920 | 4 | 0 | 0 | 4 | 12.000000 |
| FALSE | 2181 | -1.841511 | 53 | 10340 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2182 | 1280.723222 | 50 | 6980 | 6 | 0 | 0 | 1 | 14.000000 |
| FALSE | 2183 | -1.841511 | 62 | 16790 | 1 | 17919 | 2 | 7 | 8.328323 |
| FALSE | 2184 | 1818.720069 | 68 | 16820 | 1 | 0 | 0 | 0 | 21.000000 |
| FALSE | 2185 | -1.841511 | 41 | 8510 | 4 | 0 | 0 | 4 | 1.000000 |
| FALSE | 2186 | -1.841511 | 43 | 6510 | 4 | 7693 | 2 | 2 | 1.000000 |
| FALSE | 2187 | 1821.907230 | 31 | 6600 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2188 | 1833.482681 | 63 | 25350 | 1 | 25777 | 4 | 1 | 10.000000 |
| FALSE | 2189 | 1531.611003 | 33 | 12030 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2190 | 1185.908522 | 33 | 12770 | 4 | 0 | 0 | 3 | 5.000000 |
| FALSE | 2191 | 1347.619622 | 42 | 22010 | 1 | 0 | 0 | 3 | 15.000000 |
| FALSE | 2192 | 1286.038225 | 18 | 11460 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2193 | -1.841511 | 27 | 15820 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2194 | 817.945375 | 23 | 10350 | 6 | 8023 | 2 | 4 | 22.000000 |
| FALSE | 2195 | 1210.124249 | 36 | 11120 | 1 | 30981 | 2 | 2 | 1.000000 |
| FALSE | 2196 | 1752.953707 | 5 | 27630 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2197 | 1139.605867 | 21 | 16800 | 6 | 1191 | 3 | 2 | 8.328323 |
| FALSE | 2198 | 1238.245187 | 27 | 6080 | 6 | 25622 | 1 | 4 | 9.000000 |
| FALSE | 2199 | -1.841511 | 46 | 16780 | 6 | 3997 | 3 | 7 | 1.000000 |
| FALSE | 2200 | 1335.151827 | 23 | 27970 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2201 | 1279.803151 | 52 | 20410 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 2202 | 1259.283325 | 19 | 13660 | 1 | 0 | 0 | 0 | 19.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2203 | -1.841511 | 34 | 13910 | 6 | 0 | 0 | 1 | 10.000000 |
| FALSE | 2204 | -1.841511 | 15 | 19470 | 10 | 0 | 0 | 2 | 8.000000 |
| FALSE | 2205 | 1471.755438 | 6 | 11370 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2206 | 866.333454 | 55 | 12710 | 3 | 24718 | 2 | 0 | 5.000000 |
| FALSE | 2207 | 1469.240851 | 14 | 11260 | 1 | 1449 | 2 | 4 | 11.000000 |
| FALSE | 2208 | 1302.193358 | 24 | 23760 | 1 | 0 | 0 | 3 | 13.000000 |
| FALSE | 2209 | 1210.124249 | 49 | 25290 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2210 | 1281.221531 | 12 | 17610 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 2211 | -1.841511 | 54 | 18480 | 1 | 36661 | 2 | 5 | 5.000000 |
| FALSE | 2212 | 1210.124249 | 60 | 5900 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 2213 | 1405.543276 | 31 | 22480 | 6 | 32671 | 2 | 6 | 15.000000 |
| FALSE | 2214 | 2058.220348 | 29 | 24520 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2215 | 1285.521289 | 37 | 8990 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2216 | 1971.902786 | 44 | 23000 | 1 | 1448 | 2 | 6 | 18.000000 |
| FALSE | 2217 | 792.588510 | 51 | 1720 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2218 | 1793.650073 | 21 | 7400 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2219 | 1427.449292 | 39 | 12850 | 1 | 5863 | 3 | 4 | 21.000000 |
| FALSE | 2220 | 1475.784952 | 22 | 14380 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2221 | 1647.530625 | 35 | 15790 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2222 | -1.841511 | 7 | 24220 | 1 | 2088 | 4 | 6 | 8.328323 |
| FALSE | 2223 | 1154.338035 | 36 | 7930 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2224 | -1.841511 | 28 | 3770 | 1 | 5581 | 3 | 2 | 10.000000 |
| FALSE | 2225 | 1850.205205 | 35 | 15380 | 4 | 1935 | 2 | 1 | 11.000000 |
| FALSE | 2226 | 1526.706081 | 26 | 17380 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2227 | -1.841511 | 50 | 7560 | 7 | 0 | 0 | 4 | 6.000000 |
| FALSE | 2228 | 1571.730152 | 33 | 14690 | 9 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2229 | 1823.624001 | 42 | 19610 | 11 | 0 | 0 | 1 | 8.328323 |
| FALSE | 2230 | -1.841511 | 44 | 38550 | 1 | 6194 | 3 | 0 | 11.000000 |
| FALSE | 2231 | 2217.006005 | 37 | 26410 | 9 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2232 | 1210.124249 | 38 | 9580 | 4 | 4253 | 1 | 0 | 1.000000 |
| FALSE | 2233 | 1817.458382 | 57 | 18360 | 1 | 11754 | 1 | 4 | 8.328323 |
| FALSE | 2234 | 1366.201176 | 39 | 23790 | 3 | 4397 | 1 | 6 | 5.000000 |
| FALSE | 2235 | -1.841511 | 36 | 6400 | 9 | 0 | 0 | 2 | 10.000000 |
| FALSE | 2236 | 1417.499548 | 66 | 7200 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2237 | 1226.249592 | 31 | 25460 | 1 | 1814 | 2 | 1 | 21.000000 |
| FALSE | 2238 | 1592.634416 | 25 | 5790 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2239 | 1098.187568 | 48 | 9590 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2240 | 1122.441343 | 55 | 25700 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2241 | 1210.124249 | 38 | 8680 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2242 | 1546.271423 | 5 | 16480 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2243 | 1240.065670 | 42 | 16320 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2244 | 1210.124249 | 9 | 9350 | 1 | 4265 | 1 | 2 | 10.000000 |
| FALSE | 2245 | -1.841511 | 5 | 37120 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2246 | 1200.246871 | 47 | 20570 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2247 | 1163.372592 | 24 | 13900 | 3 | 0 | 0 | 3 | 8.000000 |
| FALSE | 2248 | 1451.142423 | 12 | 12510 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2249 | 879.150983 | 35 | 6480 | 4 | 4503 | 1 | 0 | 7.000000 |
| FALSE | 2250 | -1.841511 | 6 | 12810 | 7 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2251 | 1079.191416 | 30 | 12930 | 4 | 4094 | 1 | 5 | 1.000000 |
| FALSE | 2252 | -1.841511 | 54 | 11620 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2253 | 889.763091 | 11 | 8500 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2254 | -1.841511 | 39 | 12820 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2255 | 2093.664897 | 24 | 5500 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2256 | 1895.041470 | 5 | 18370 | 17 | 0 | 0 | 0 | 17.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2257 | -1.841511 | 22 | 15680 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 2258 | -1.841511 | 21 | 9710 | 10 | 0 | 0 | 2 | 13.000000 |
| FALSE | 2259 | 1218.284793 | 56 | 8530 | 9 | 743 | 2 | 2 | 1.000000 |
| FALSE | 2260 | -1.841511 | 54 | 6550 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2261 | 1349.326901 | 44 | 7410 | 1 | 0 | 0 | 4 | 11.000000 |
| FALSE | 2262 | 1210.124249 | 32 | 22160 | 1 | 0 | 0 | 7 | 16.000000 |
| FALSE | 2263 | 1425.624728 | 41 | 11390 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2264 | 1288.237288 | 22 | 30660 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2265 | -1.841511 | 26 | 16250 | 7 | 5936 | 2 | 4 | 14.000000 |
| FALSE | 2266 | 1521.300582 | 45 | 21390 | 6 | 1744 | 2 | 6 | 11.000000 |
| FALSE | 2267 | -1.841511 | 12 | 6410 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2268 | -1.841511 | 48 | 20400 | 7 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2269 | 1274.608712 | 51 | 23520 | 11 | 0 | 0 | 2 | 8.328323 |
| FALSE | 2270 | 1360.056719 | 59 | 10060 | 6 | 4478 | 3 | 8 | 8.328323 |
| FALSE | 2271 | -1.841511 | 48 | 12750 | 14 | 0 | 0 | 2 | 6.000000 |
| FALSE | 2272 | 1188.900826 | 5 | 14340 | 10 | 7986 | 2 | 4 | 7.000000 |
| FALSE | 2273 | -1.841511 | 54 | 12940 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2274 | -1.841511 | 65 | 16940 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 2275 | 1580.741823 | 37 | 6470 | 17 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2276 | 1261.176767 | 36 | 16170 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2277 | 1258.662609 | 30 | 5400 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2278 | -1.841511 | 26 | 42770 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2279 | 1012.048744 | 27 | 28440 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2280 | 1810.299914 | 20 | 5500 | 3 | 7756 | 2 | 4 | 20.000000 |
| FALSE | 2281 | 1441.865841 | 41 | 22010 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2282 | 1901.753495 | 29 | 36960 | 1 | 50347 | 2 | 4 | 11.000000 |
| FALSE | 2283 | 1661.954262 | 30 | 24360 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2284 | 1552.182956 | 17 | 7590 | 7 | 2005 | 1 | 6 | 14.000000 |
| FALSE | 2285 | 1589.626042 | 39 | 25890 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 2286 | 1210.124249 | 13 | 23250 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2287 | 863.245234 | 40 | 5600 | 1 | 5020 | 3 | 5 | 11.000000 |
| FALSE | 2288 | -1.841511 | 33 | 6690 | 6 | 45332 | 3 | 5 | 6.000000 |
| FALSE | 2289 | 1569.644626 | 56 | 1500 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2290 | -1.841511 | 57 | 28170 | 6 | 0 | 0 | 2 | 10.000000 |
| FALSE | 2291 | 1625.161586 | 25 | 16640 | 11 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2292 | 1482.820711 | 15 | 11860 | 6 | 4098 | 1 | 0 | 8.000000 |
| FALSE | 2293 | 881.854254 | 28 | 8740 | 10 | 7153 | 1 | 4 | 5.000000 |
| FALSE | 2294 | 1210.124249 | 5 | 25870 | 6 | 0 | 0 | 2 | 10.000000 |
| FALSE | 2295 | 1078.021172 | 16 | 24480 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2296 | -1.841511 | 6 | 26140 | 9 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2297 | 1776.336867 | 44 | 15730 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2298 | 898.508701 | 45 | 12720 | 4 | 0 | 0 | 0 | 3.000000 |
| FALSE | 2299 | 1210.124249 | 60 | 8820 | 4 | 25752 | 2 | 8 | 8.000000 |
| FALSE | 2300 | 1655.315854 | 33 | 14250 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2301 | 1602.735412 | 14 | 20840 | 13 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2302 | 664.020589 | 41 | 5800 | 7 | 8834 | 1 | 1 | 9.000000 |
| FALSE | 2303 | 1687.353084 | 45 | 14200 | 4 | 3834 | 2 | 0 | 10.000000 |
| FALSE | 2304 | 1678.615008 | 55 | 12620 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 2305 | 1357.847792 | 15 | 18070 | 6 | 0 | 0 | 3 | 9.000000 |
| FALSE | 2306 | 1416.803623 | 19 | 18930 | 13 | 1928 | 3 | 0 | 1.000000 |
| FALSE | 2307 | -1.841511 | 45 | 25830 | 1 | 31687 | 2 | 2 | 10.000000 |
| FALSE | 2308 | -1.841511 | 47 | 17590 | 1 | 6186 | 2 | 6 | 5.000000 |
| FALSE | 2309 | 1436.035060 | 14 | 17580 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2310 | 1850.764299 | 35 | 1500 | 1 | 0 | 0 | 1 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2311 | 1509.544678 | 29 | 28270 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2312 | 901.963052 | 29 | 29330 | 1 | 9512 | 2 | 1 | 1.000000 |
| FALSE | 2313 | 1985.499797 | 73 | 20140 | 13 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2314 | 1536.346285 | 43 | 13250 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2315 | 1263.076022 | 5 | 21160 | 6 | 37583 | 2 | 1 | 21.000000 |
| FALSE | 2316 | 1243.097600 | 41 | 18550 | 4 | 1042 | 1 | 0 | 9.000000 |
| FALSE | 2317 | 1576.605507 | 39 | 33370 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2318 | -1.841511 | 33 | 16570 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2319 | 1210.124249 | 36 | 9430 | 6 | 1524 | 1 | 5 | 12.000000 |
| FALSE | 2320 | 1529.538933 | 36 | 17700 | 11 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2321 | 1404.876116 | 32 | 21320 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2322 | -1.841511 | 28 | 21750 | 9 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2323 | 1207.345294 | 32 | 8930 | 6 | 0 | 0 | 2 | 8.328323 |
| FALSE | 2324 | -1.841511 | 58 | 20810 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2325 | 959.011702 | 25 | 5170 | 13 | 9402 | 2 | 1 | 8.328323 |
| FALSE | 2326 | 1296.978130 | 24 | 8430 | 6 | 3644 | 2 | 5 | 16.000000 |
| FALSE | 2327 | -1.841511 | 39 | 6580 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2328 | -1.841511 | 51 | 23530 | 1 | 1524 | 2 | 5 | 19.000000 |
| FALSE | 2329 | 1198.165738 | 41 | 11290 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2330 | -1.841511 | 36 | 11910 | 1 | 9868 | 1 | 0 | 18.000000 |
| FALSE | 2331 | 1355.686058 | 61 | 13510 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2332 | 1677.694856 | 33 | 37670 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2333 | 1978.605695 | 12 | 20930 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2334 | 1667.502832 | 26 | 27790 | 11 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2335 | 1106.396616 | 17 | 16350 | 6 | 6968 | 3 | 0 | 1.000000 |
| FALSE | 2336 | 1494.760254 | 37 | 9830 | 1 | 5957 | 3 | 6 | 8.328323 |
| FALSE | 2337 | 1210.124249 | 10 | 13090 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2338 | 1646.891121 | 48 | 13390 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2339 | 1510.521982 | 61 | 14760 | 1 | 0 | 0 | 3 | 5.000000 |
| FALSE | 2340 | 1047.862946 | 42 | 21200 | 13 | 39717 | 3 | 4 | 1.000000 |
| FALSE | 2341 | 869.120683 | 55 | 5600 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2342 | 1210.124249 | 18 | 22420 | 7 | 0 | 0 | 4 | 13.000000 |
| FALSE | 2343 | 1368.214787 | 50 | 14730 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2344 | 1967.890470 | 41 | 7580 | 4 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2345 | -1.841511 | 37 | 6800 | 1 | 0 | 0 | 1 | 19.000000 |
| FALSE | 2346 | 993.390639 | 32 | 16310 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2347 | 1757.778568 | 28 | 32910 | 11 | 20587 | 3 | 0 | 19.000000 |
| FALSE | 2348 | -1.841511 | 59 | 16590 | 1 | 1234 | 2 | 3 | 7.000000 |
| FALSE | 2349 | 1318.822374 | 35 | 11810 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2350 | -1.841511 | 24 | 31210 | 6 | 6978 | 2 | 4 | 1.000000 |
| FALSE | 2351 | -1.841511 | 32 | 41490 | 4 | 0 | 0 | 0 | 20.000000 |
| FALSE | 2352 | 1578.363790 | 12 | 19610 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2353 | 1338.028961 | 30 | 1500 | 4 | 25188 | 2 | 2 | 1.000000 |
| FALSE | 2354 | -1.841511 | 37 | 7020 | 10 | 5239 | 3 | 2 | 14.000000 |
| FALSE | 2355 | -1.841511 | 22 | 35340 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2356 | 1040.879485 | 35 | 15070 | 7 | 34237 | 1 | 0 | 7.000000 |
| FALSE | 2357 | 1863.812146 | 36 | 5700 | 1 | 2308 | 1 | 2 | 12.000000 |
| FALSE | 2358 | 914.773456 | 18 | 7130 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2359 | 1046.562530 | 60 | 20680 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2360 | 1295.209043 | 27 | 7710 | 8 | 3173 | 3 | 0 | 11.000000 |
| FALSE | 2361 | 1435.493962 | 7 | 14630 | 17 | 0 | 0 | 1 | 10.000000 |
| FALSE | 2362 | -1.841511 | 38 | 15180 | 6 | 46746 | 4 | 4 | 9.000000 |
| FALSE | 2363 | -1.841511 | 43 | 5200 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2364 | 1210.815550 | 24 | 14980 | 4 | 0 | 0 | 0 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2365 | 1210.124249 | 29 | 11370 | 6 | 21229 | 2 | 3 | 8.000000 |
| FALSE | 2366 | 1083.689270 | 25 | 18570 | 6 | 36646 | 2 | 0 | 16.000000 |
| FALSE | 2367 | -1.841511 | 5 | 16000 | 17 | 45838 | 2 | 7 | 6.000000 |
| FALSE | 2368 | 1373.648690 | 39 | 37500 | 7 | 0 | 0 | 1 | 17.000000 |
| FALSE | 2369 | 1257.317530 | 22 | 16430 | 3 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2370 | -1.841511 | 37 | 21190 | 13 | 3653 | 3 | 0 | 5.000000 |
| FALSE | 2371 | 1637.263480 | 28 | 15310 | 4 | 6455 | 1 | 2 | 7.000000 |
| FALSE | 2372 | 2030.526462 | 26 | 22680 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2373 | 1688.018231 | 51 | 14920 | 1 | 3117 | 4 | 1 | 12.000000 |
| FALSE | 2374 | 2370.847967 | 40 | 31820 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2375 | -1.841511 | 49 | 4600 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2376 | 1483.064305 | 25 | 20390 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2377 | 1526.622180 | 47 | 31120 | 4 | 23078 | 2 | 3 | 8.328323 |
| FALSE | 2378 | 1910.368981 | 60 | 14110 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2379 | 2312.387309 | 33 | 16990 | 1 | 4811 | 2 | 3 | 9.000000 |
| FALSE | 2380 | 1836.301105 | 58 | 30860 | 1 | 3191 | 3 | 1 | 17.000000 |
| FALSE | 2381 | 1714.623534 | 51 | 34040 | 12 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2382 | -1.841511 | 52 | 15420 | 1 | 2448 | 3 | 8 | 1.000000 |
| FALSE | 2383 | 1612.502745 | 31 | 6200 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2384 | 1184.381863 | 42 | 8310 | 14 | 0 | 0 | 2 | 10.000000 |
| FALSE | 2385 | 1428.950403 | 56 | 41570 | 3 | 10584 | 2 | 4 | 10.000000 |
| FALSE | 2386 | 1210.124249 | 29 | 15590 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2387 | 1508.485626 | 35 | 11310 | 10 | 0 | 0 | 4 | 14.000000 |
| FALSE | 2388 | 1573.571400 | 33 | 24340 | 7 | 0 | 0 | 3 | 6.000000 |
| FALSE | 2389 | 984.524140 | 49 | 15890 | 4 | 0 | 0 | 3 | 5.000000 |
| FALSE | 2390 | 1265.623735 | 34 | 30490 | 1 | 42332 | 4 | 3 | 11.000000 |
| FALSE | 2391 | -1.841511 | 5 | 1500 | 16 | 0 | 0 | 0 | 18.000000 |
| FALSE | 2392 | 1084.304577 | 40 | 6190 | 6 | 4890 | 2 | 1 | 6.000000 |
| FALSE | 2393 | -1.841511 | 43 | 6600 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2394 | -1.841511 | 36 | 2950 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2395 | 1423.694403 | 20 | 11190 | 7 | 0 | 0 | 4 | 14.000000 |
| FALSE | 2396 | 1302.077477 | 26 | 29970 | 6 | 4016 | 3 | 3 | 17.000000 |
| FALSE | 2397 | 1453.431931 | 23 | 12660 | 9 | 0 | 0 | 2 | 8.000000 |
| FALSE | 2398 | 1429.382744 | 19 | 22950 | 3 | 4232 | 3 | 0 | 17.000000 |
| FALSE | 2399 | 1975.266484 | 39 | 22030 | 7 | 4773 | 2 | 0 | 6.000000 |
| FALSE | 2400 | 1708.030331 | 37 | 24910 | 7 | 4317 | 1 | 1 | 5.000000 |
| FALSE | 2401 | 1903.546009 | 27 | 18540 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2402 | -1.841511 | 31 | 10740 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2403 | 1406.266357 | 32 | 19860 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2404 | 1184.740971 | 27 | 11740 | 7 | 7417 | 2 | 2 | 1.000000 |
| FALSE | 2405 | 1410.478740 | 41 | 7230 | 6 | 13102 | 2 | 4 | 9.000000 |
| FALSE | 2406 | 1210.124249 | 5 | 11410 | 1 | 9867 | 4 | 1 | 1.000000 |
| FALSE | 2407 | 1210.124249 | 38 | 11040 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2408 | 1210.124249 | 31 | 5200 | 1 | 3904 | 2 | 4 | 8.000000 |
| FALSE | 2409 | 1394.874275 | 22 | 10960 | 1 | 10494 | 1 | 4 | 8.328323 |
| FALSE | 2410 | 1649.798366 | 49 | 12730 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2411 | -1.841511 | 34 | 19630 | 4 | 6061 | 2 | 7 | 1.000000 |
| FALSE | 2412 | 1465.264974 | 45 | 1500 | 10 | 0 | 0 | 0 | 4.000000 |
| FALSE | 2413 | 1455.379998 | 5 | 6200 | 11 | 5176 | 3 | 0 | 14.000000 |
| FALSE | 2414 | 1885.430588 | 16 | 14420 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2415 | 1668.534770 | 42 | 16270 | 1 | 3791 | 3 | 3 | 11.000000 |
| FALSE | 2416 | 1210.124249 | 45 | 7790 | 6 | 0 | 0 | 2 | 17.000000 |
| FALSE | 2417 | 1694.862557 | 15 | 35690 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2418 | -1.841511 | 35 | 25900 | 6 | 0 | 0 | 1 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2419 | 1202.940131 | 69 | 28600 | 1 | 1858 | 4 | 3 | 7.000000 |
| FALSE | 2420 | 1372.941776 | 12 | 28580 | 6 | 4567 | 1 | 0 | 7.000000 |
| FALSE | 2421 | 1310.597593 | 27 | 19750 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2422 | -1.841511 | 44 | 5900 | 4 | 33385 | 2 | 0 | 8.328323 |
| FALSE | 2423 | -1.841511 | 45 | 18050 | 7 | 3728 | 1 | 8 | 8.328323 |
| FALSE | 2424 | -1.841511 | 74 | 21660 | 10 | 7313 | 2 | 4 | 1.000000 |
| FALSE | 2425 | 1482.655908 | 8 | 11550 | 17 | 6997 | 1 | 2 | 1.000000 |
| FALSE | 2426 | 1273.473236 | 47 | 9990 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2427 | -1.841511 | 40 | 24670 | 10 | 0 | 0 | 4 | 14.000000 |
| FALSE | 2428 | 1383.897083 | 5 | 37750 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2429 | 1618.343339 | 46 | 32190 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2430 | -1.841511 | 38 | 23250 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 2431 | 1675.917922 | 19 | 17470 | 9 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2432 | -1.841511 | 57 | 6600 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2433 | 900.651274 | 17 | 20990 | 7 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2434 | 765.258410 | 25 | 19800 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2435 | -1.841511 | 40 | 9620 | 6 | 7414 | 1 | 1 | 8.000000 |
| FALSE | 2436 | -1.841511 | 32 | 21460 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2437 | -1.841511 | 45 | 30750 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2438 | -1.841511 | 38 | 10000 | 4 | 0 | 0 | 3 | 23.000000 |
| FALSE | 2439 | 873.594878 | 6 | 18390 | 6 | 8999 | 2 | 0 | 8.000000 |
| FALSE | 2440 | 1412.830973 | 23 | 22270 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2441 | 910.647860 | 34 | 17570 | 1 | 4657 | 1 | 0 | 1.000000 |
| FALSE | 2442 | -1.841511 | 55 | 4500 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2443 | -1.841511 | 21 | 21930 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2444 | 1210.124249 | 55 | 18730 | 1 | 32593 | 2 | 8 | 12.000000 |
| FALSE | 2445 | 1384.637242 | 41 | 11520 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2446 | -1.841511 | 51 | 28560 | 7 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2447 | 1210.124249 | 48 | 10740 | 4 | 519 | 4 | 2 | 1.000000 |
| FALSE | 2448 | 1558.797151 | 26 | 15410 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2449 | 1627.462127 | 17 | 18170 | 8 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2450 | -1.841511 | 39 | 18910 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 2451 | -1.841511 | 45 | 24540 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2452 | -1.841511 | 34 | 21720 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2453 | 1210.124249 | 26 | 16150 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2454 | -1.841511 | 37 | 27870 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2455 | 742.473488 | 23 | 7640 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2456 | 1651.153826 | 40 | 18290 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 2457 | -1.841511 | 36 | 9130 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2458 | -1.841511 | 41 | 19300 | 4 | 7291 | 2 | 4 | 13.000000 |
| FALSE | 2459 | 1317.548875 | 32 | 8690 | 17 | 1570 | 2 | 3 | 1.000000 |
| FALSE | 2460 | 1210.124249 | 46 | 5800 | 1 | 0 | 0 | 1 | 18.000000 |
| FALSE | 2461 | -1.841511 | 9 | 11550 | 6 | 43863 | 1 | 1 | 12.000000 |
| FALSE | 2462 | 2023.149091 | 24 | 20660 | 9 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2463 | 959.750294 | 21 | 10340 | 4 | 0 | 0 | 0 | 4.000000 |
| FALSE | 2464 | -1.841511 | 31 | 12550 | 3 | 2045 | 4 | 0 | 1.000000 |
| FALSE | 2465 | 1133.773961 | 68 | 15820 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2466 | 1210.124249 | 22 | 25040 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2467 | 1470.691599 | 56 | 19510 | 6 | 49613 | 1 | 4 | 5.000000 |
| FALSE | 2468 | 1291.367023 | 20 | 13330 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 2469 | 1498.190848 | 53 | 6010 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2470 | 1259.784642 | 36 | 14910 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 2471 | -1.841511 | 39 | 10650 | 8 | 32044 | 1 | 2 | 8.000000 |
| FALSE | 2472 | 1619.737524 | 35 | 14130 | 10 | 0 | 0 | 1 | 9.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 2473 | 1611.881638 | 34 | 17440 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 2474 | 1399.453999 | 44 | 19390 | 17 | 0 | 0 | 4 | 6.000000 |
| FALSE | 2475 | -1.841511 | 40 | 11010 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2476 | 1254.673207 | 32 | 22400 | 7 | 0 | 0 | 0 | 4.000000 |
| FALSE | 2477 | 1136.222661 | 21 | 12560 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2478 | 753.188580 | 16 | 4800 | 4 | 0 | 0 | 5 | 1.000000 |
| FALSE | 2479 | 1210.124249 | 30 | 28300 | 7 | 6003 | 2 | 0 | 12.000000 |
| FALSE | 2480 | -1.841511 | 21 | 6550 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2481 | 1807.147129 | 47 | 12120 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2482 | -1.841511 | 45 | 9200 | 4 | 3255 | 1 | 10 | 1.000000 |
| FALSE | 2483 | 1051.340053 | 28 | 24780 | 1 | 40567 | 2 | 5 | 8.328323 |
| FALSE | 2484 | -1.841511 | 64 | 12170 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2485 | 875.426032 | 32 | 6190 | 6 | 5900 | 1 | 7 | 1.000000 |
| FALSE | 2486 | -1.841511 | 49 | 13200 | 7 | 0 | 0 | 6 | 1.000000 |
| FALSE | 2487 | -1.841511 | 44 | 26180 | 7 | 3090 | 2 | 0 | 1.000000 |
| FALSE | 2488 | -1.841511 | 30 | 14110 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2489 | -1.841511 | 16 | 12270 | 10 | 5722 | 2 | 6 | 1.000000 |
| FALSE | 2490 | 1738.032370 | 26 | 27160 | 4 | 0 | 0 | 2 | 17.000000 |
| FALSE | 2491 | -1.841511 | 50 | 17640 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2492 | 1203.683092 | 23 | 9920 | 4 | 0 | 0 | 3 | 12.000000 |
| FALSE | 2493 | 1210.124249 | 33 | 18420 | 1 | 7258 | 1 | 2 | 8.328323 |
| FALSE | 2494 | 2130.110454 | 42 | 25040 | 6 | 0 | 0 | 3 | 22.000000 |
| FALSE | 2495 | 1407.108933 | 14 | 13570 | 1 | 0 | 0 | 3 | 13.000000 |
| FALSE | 2496 | 1653.423926 | 29 | 33490 | 12 | 7239 | 1 | 1 | 8.000000 |
| FALSE | 2497 | 1759.951090 | 48 | 23510 | 9 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2498 | 1322.431595 | 39 | 8020 | 13 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2499 | 1389.827991 | 29 | 10430 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2500 | 1379.308264 | 40 | 5800 | 5 | 6646 | 2 | 5 | 16.000000 |
| FALSE | 2501 | 1276.978668 | 13 | 17090 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2502 | 1938.127975 | 36 | 29650 | 13 | 6142 | 1 | 2 | 17.000000 |
| FALSE | 2503 | 1355.998917 | 26 | 9700 | 10 | 0 | 0 | 1 | 13.000000 |
| FALSE | 2504 | -1.841511 | 19 | 15990 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 2505 | 1428.307232 | 55 | 19900 | 4 | 0 | 0 | 1 | 16.000000 |
| FALSE | 2506 | -1.841511 | 24 | 6600 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2507 | 679.589899 | 54 | 1500 | 18 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2508 | 1162.665184 | 26 | 10360 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2509 | -1.841511 | 49 | 6920 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2510 | 1517.646943 | 15 | 14150 | 6 | 0 | 0 | 0 | 20.000000 |
| FALSE | 2511 | 1405.520792 | 23 | 21100 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2512 | 1215.916438 | 52 | 6790 | 10 | 16816 | 1 | 0 | 7.000000 |
| FALSE | 2513 | -1.841511 | 43 | 15240 | 13 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2514 | 1656.367229 | 53 | 12050 | 10 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2515 | 1512.295296 | 5 | 22230 | 4 | 10064 | 2 | 0 | 21.000000 |
| FALSE | 2516 | 1524.075364 | 78 | 14350 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2517 | -1.841511 | 27 | 20760 | 11 | 0 | 0 | 4 | 22.000000 |
| FALSE | 2518 | 1442.276590 | 25 | 9370 | 4 | 37412 | 1 | 0 | 1.000000 |
| FALSE | 2519 | 1235.336914 | 34 | 5020 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 2520 | 1370.390521 | 30 | 15930 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2521 | 1628.935820 | 50 | 10330 | 10 | 6550 | 4 | 2 | 9.000000 |
| FALSE | 2522 | -1.841511 | 25 | 17050 | 13 | 6941 | 2 | 0 | 13.000000 |
| FALSE | 2523 | 1550.906951 | 57 | 23420 | 4 | 3174 | 2 | 4 | 1.000000 |
| FALSE | 2524 | 1699.943865 | 11 | 20300 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2525 | 1064.840729 | 34 | 5480 | 18 | 6350 | 1 | 5 | 1.000000 |
| FALSE | 2526 | 1430.904299 | 23 | 24920 | 1 | 6902 | 1 | 6 | 11.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2527 | -1.841511 | 29 | 21390 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2528 | 1324.571890 | 7 | 24970 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2529 | 1659.804768 | 53 | 15960 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2530 | 1210.124249 | 34 | 14420 | 7 | 7869 | 4 | 3 | 11.000000 |
| FALSE | 2531 | -1.841511 | 23 | 6200 | 4 | 6841 | 1 | 0 | 14.000000 |
| FALSE | 2532 | 1467.575699 | 65 | 15360 | 6 | 0 | 0 | 2 | 5.000000 |
| FALSE | 2533 | 1210.713603 | 28 | 31970 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 2534 | 1483.064305 | 25 | 25450 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2535 | 1298.180433 | 30 | 1500 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2536 | 1019.040776 | 34 | 8700 | 1 | 5944 | 2 | 0 | 1.000000 |
| FALSE | 2537 | 1161.636380 | 34 | 14650 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2538 | 1580.476991 | 12 | 17220 | 10 | 28753 | 1 | 2 | 6.000000 |
| FALSE | 2539 | 1072.859366 | 71 | 25280 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2540 | 1338.556132 | 43 | 15400 | 1 | 10086 | 3 | 0 | 14.000000 |
| FALSE | 2541 | 1210.124249 | 50 | 1930 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2542 | 1478.171647 | 50 | 23280 | 6 | 1749 | 1 | 5 | 17.000000 |
| FALSE | 2543 | 1996.654417 | 27 | 4300 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2544 | 1353.018504 | 31 | 9300 | 4 | 0 | 0 | 0 | 4.000000 |
| FALSE | 2545 | -1.841511 | 5 | 23160 | 3 | 2985 | 3 | 4 | 12.000000 |
| FALSE | 2546 | 1526.069741 | 31 | 23790 | 1 | 7017 | 1 | 5 | 7.000000 |
| FALSE | 2547 | 1696.037287 | 34 | 31180 | 6 | 0 | 0 | 0 | 23.000000 |
| FALSE | 2548 | 1361.920203 | 26 | 18730 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2549 | 1426.635327 | 35 | 16580 | 9 | 8085 | 4 | 6 | 13.000000 |
| FALSE | 2550 | -1.841511 | 11 | 5300 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2551 | 1356.064571 | 52 | 11700 | 6 | 712 | 1 | 6 | 8.000000 |
| FALSE | 2552 | -1.841511 | 50 | 10460 | 9 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2553 | 1197.158338 | 31 | 17290 | 1 | 46761 | 1 | 6 | 5.000000 |
| FALSE | 2554 | 1044.251065 | 14 | 6220 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2555 | 1476.612035 | 93 | 5750 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2556 | -1.841511 | 47 | 20860 | 1 | 6038 | 1 | 8 | 12.000000 |
| FALSE | 2557 | 1664.127435 | 5 | 19710 | 3 | 0 | 0 | 0 | 20.000000 |
| FALSE | 2558 | 1606.131853 | 42 | 15780 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 2559 | -1.841511 | 36 | 24890 | 14 | 1452 | 2 | 7 | 11.000000 |
| FALSE | 2560 | 2139.433030 | 33 | 5100 | 6 | 2769 | 1 | 0 | 13.000000 |
| FALSE | 2561 | 1554.491318 | 17 | 11990 | 4 | 0 | 0 | 2 | 10.000000 |
| FALSE | 2562 | 873.058321 | 45 | 6800 | 6 | 0 | 0 | 3 | 24.000000 |
| FALSE | 2563 | 1155.655037 | 24 | 25640 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2564 | 1411.916607 | 43 | 17380 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2565 | 1265.271736 | 31 | 8240 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2566 | 1302.141412 | 38 | 11510 | 17 | 7383 | 1 | 2 | 6.000000 |
| FALSE | 2567 | 1339.992276 | 17 | 18400 | 9 | 0 | 0 | 1 | 9.000000 |
| FALSE | 2568 | 1500.866744 | 48 | 18150 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2569 | -1.841511 | 26 | 29420 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2570 | -1.841511 | 28 | 15170 | 10 | 5446 | 1 | 0 | 15.000000 |
| FALSE | 2571 | -1.841511 | 33 | 37550 | 3 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2572 | 1717.586065 | 40 | 24730 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2573 | -1.841511 | 31 | 14280 | 6 | 29378 | 2 | 0 | 9.000000 |
| FALSE | 2574 | -1.841511 | 5 | 14800 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2575 | 1210.124249 | 27 | 11470 | 3 | 2248 | 3 | 8 | 8.000000 |
| FALSE | 2576 | 1519.679993 | 19 | 19240 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2577 | 989.114256 | 12 | 13030 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2578 | 1868.144392 | 5 | 35990 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2579 | 1176.836740 | 5 | 3950 | 4 | 4227 | 2 | 0 | 10.000000 |
| FALSE | 2580 | 1402.858023 | 24 | 17570 | 6 | 6616 | 2 | 7 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2581 | 1210.124249 | 24 | 18430 | 5 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2582 | 1622.904796 | 36 | 13670 | 9 | 2085 | 3 | 0 | 1.000000 |
| FALSE | 2583 | 1549.198482 | 22 | 25630 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2584 | 1827.552402 | 48 | 14110 | 9 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2585 | 1823.464429 | 27 | 18660 | 3 | 0 | 0 | 2 | 13.000000 |
| FALSE | 2586 | 1242.661285 | 60 | 8970 | 4 | 1084 | 2 | 6 | 8.328323 |
| FALSE | 2587 | 1811.193373 | 52 | 20530 | 6 | 25495 | 2 | 1 | 12.000000 |
| FALSE | 2588 | 1320.189641 | 38 | 19360 | 7 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2589 | 1489.203953 | 23 | 13820 | 4 | 0 | 0 | 1 | 8.328323 |
| FALSE | 2590 | -1.841511 | 25 | 15110 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2591 | 1516.357104 | 10 | 17600 | 4 | 8109 | 2 | 1 | 17.000000 |
| FALSE | 2592 | 2022.555827 | 20 | 33470 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2593 | 1401.374783 | 23 | 21250 | 1 | 30910 | 2 | 1 | 1.000000 |
| FALSE | 2594 | 1403.387165 | 21 | 25010 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2595 | -1.841511 | 45 | 12230 | 14 | 5571 | 2 | 0 | 9.000000 |
| FALSE | 2596 | 1428.780393 | 39 | 10650 | 1 | 20631 | 2 | 7 | 1.000000 |
| FALSE | 2597 | -1.841511 | 20 | 12710 | 1 | 6722 | 2 | 3 | 7.000000 |
| FALSE | 2598 | -1.841511 | 27 | 19710 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2599 | 1784.431687 | 48 | 13210 | 7 | 3029 | 3 | 0 | 15.000000 |
| FALSE | 2600 | 1028.796563 | 40 | 15820 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2601 | 1130.596592 | 60 | 9390 | 17 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2602 | -1.841511 | 44 | 8060 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2603 | 1542.258592 | 43 | 14460 | 7 | 6055 | 3 | 3 | 11.000000 |
| FALSE | 2604 | -1.841511 | 24 | 9650 | 4 | 0 | 0 | 0 | 19.000000 |
| FALSE | 2605 | 1185.735613 | 45 | 23210 | 4 | 1247 | 2 | 5 | 11.000000 |
| FALSE | 2606 | 1799.451905 | 27 | 18800 | 1 | 0 | 0 | 6 | 15.000000 |
| FALSE | 2607 | 1791.783919 | 37 | 16330 | 6 | 633 | 1 | 0 | 16.000000 |
| FALSE | 2608 | -1.841511 | 22 | 30400 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2609 | -1.841511 | 13 | 12910 | 7 | 521 | 1 | 0 | 1.000000 |
| FALSE | 2610 | -1.841511 | 24 | 5920 | 4 | 0 | 0 | 3 | 6.000000 |
| FALSE | 2611 | 1010.333951 | 32 | 22260 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2612 | 1505.166746 | 34 | 15680 | 1 | 4450 | 2 | 3 | 8.328323 |
| FALSE | 2613 | 1552.682771 | 16 | 11470 | 4 | 37729 | 3 | 4 | 8.328323 |
| FALSE | 2614 | -1.841511 | 27 | 5400 | 10 | 0 | 0 | 1 | 15.000000 |
| FALSE | 2615 | -1.841511 | 26 | 10780 | 4 | 0 | 0 | 0 | 18.000000 |
| FALSE | 2616 | 1194.823579 | 22 | 8900 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2617 | -1.841511 | 18 | 1500 | 4 | 0 | 0 | 4 | 1.000000 |
| FALSE | 2618 | 1149.780665 | 29 | 11000 | 4 | 0 | 0 | 3 | 22.000000 |
| FALSE | 2619 | 1210.124249 | 12 | 4230 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2620 | 1452.196411 | 37 | 11250 | 6 | 8057 | 2 | 5 | 6.000000 |
| FALSE | 2621 | 1257.897666 | 5 | 11660 | 4 | 1237 | 3 | 1 | 7.000000 |
| FALSE | 2622 | 1632.993448 | 45 | 15750 | 11 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2623 | -1.841511 | 54 | 7300 | 10 | 0 | 0 | 1 | 16.000000 |
| FALSE | 2624 | -1.841511 | 31 | 6930 | 3 | 9282 | 2 | 1 | 10.000000 |
| FALSE | 2625 | -1.841511 | 21 | 13760 | 6 | 0 | 0 | 5 | 5.000000 |
| FALSE | 2626 | 1247.329406 | 44 | 12380 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2627 | -1.841511 | 48 | 27390 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2628 | 1578.883817 | 35 | 31340 | 17 | 0 | 0 | 1 | 16.000000 |
| FALSE | 2629 | 933.539787 | 50 | 5800 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2630 | -1.841511 | 22 | 12300 | 1 | 0 | 0 | 5 | 8.000000 |
| FALSE | 2631 | -1.841511 | 40 | 1500 | 11 | 3564 | 2 | 9 | 10.000000 |
| FALSE | 2632 | 1309.909905 | 34 | 24280 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2633 | 1647.101032 | 5 | 7270 | 6 | 6217 | 1 | 7 | 1.000000 |
| FALSE | 2634 | 1144.513505 | 15 | 8050 | 6 | 6952 | 2 | 4 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 2635 | 1492.883962 | 69 | 18600 | 3 | 0 | 0 | 2 | 5.000000 |
| FALSE | 2636 | 1270.314664 | 34 | 13460 | 1 | 7250 | 3 | 3 | 5.000000 |
| FALSE | 2637 | 1381.887487 | 35 | 19950 | 1 | 5466 | 3 | 4 | 1.000000 |
| FALSE | 2638 | -1.841511 | 29 | 17450 | 12 | 0 | 0 | 1 | 8.000000 |
| FALSE | 2639 | 1713.662560 | 35 | 18240 | 1 | 6863 | 1 | 1 | 1.000000 |
| FALSE | 2640 | 1818.701964 | 35 | 14060 | 13 | 0 | 0 | 2 | 8.328323 |
| FALSE | 2641 | 1340.994468 | 30 | 7840 | 10 | 35720 | 3 | 0 | 7.000000 |
| FALSE | 2642 | 1047.915701 | 88 | 8270 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2643 | 1320.671457 | 70 | 15570 | 1 | 3636 | 3 | 8 | 1.000000 |
| FALSE | 2644 | -1.841511 | 56 | 7130 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2645 | 1401.393567 | 82 | 14120 | 3 | 0 | 0 | 2 | 11.000000 |
| FALSE | 2646 | 908.914313 | 22 | 17570 | 4 | 1951 | 2 | 0 | 1.000000 |
| FALSE | 2647 | 2291.354713 | 5 | 36000 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2648 | 1211.414343 | 46 | 1500 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2649 | -1.841511 | 44 | 7200 | 6 | 2740 | 3 | 0 | 14.000000 |
| FALSE | 2650 | 1466.672024 | 49 | 5330 | 6 | 0 | 0 | 2 | 16.000000 |
| FALSE | 2651 | 844.080298 | 33 | 16700 | 17 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2652 | 1210.124249 | 25 | 36440 | 1 | 7292 | 1 | 10 | 14.000000 |
| FALSE | 2653 | -1.841511 | 5 | 20800 | 1 | 27444 | 1 | 7 | 9.000000 |
| FALSE | 2654 | 1356.859930 | 24 | 18140 | 1 | 0 | 0 | 3 | 15.000000 |
| FALSE | 2655 | 1210.124249 | 43 | 10700 | 3 | 0 | 0 | 3 | 9.000000 |
| FALSE | 2656 | 1775.607274 | 39 | 26980 | 1 | 7506 | 2 | 3 | 3.000000 |
| FALSE | 2657 | 2162.999665 | 34 | 26570 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2658 | 1424.869162 | 14 | 5910 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2659 | 980.220374 | 28 | 9610 | 6 | 2468 | 1 | 8 | 1.000000 |
| FALSE | 2660 | 1417.711618 | 71 | 11530 | 1 | 2333 | 4 | 7 | 9.000000 |
| FALSE | 2661 | -1.841511 | 19 | 31540 | 13 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2662 | -1.841511 | 38 | 13070 | 10 | 7999 | 2 | 0 | 4.000000 |
| FALSE | 2663 | 1330.963642 | 46 | 9840 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 2664 | 931.651513 | 56 | 10550 | 18 | 12609 | 2 | 0 | 10.000000 |
| FALSE | 2665 | -1.841511 | 24 | 23780 | 1 | 7367 | 1 | 5 | 13.000000 |
| FALSE | 2666 | 1525.303739 | 32 | 35510 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2667 | 1162.159671 | 28 | 9860 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2668 | 1160.774057 | 50 | 22000 | 10 | 5396 | 2 | 2 | 7.000000 |
| FALSE | 2669 | -1.841511 | 44 | 5850 | 1 | 0 | 0 | 4 | 8.000000 |
| FALSE | 2670 | -1.841511 | 24 | 6000 | 3 | 0 | 0 | 6 | 1.000000 |
| FALSE | 2671 | 1669.426737 | 44 | 19510 | 3 | 33315 | 3 | 0 | 19.000000 |
| FALSE | 2672 | 1185.705352 | 48 | 8370 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2673 | 1443.211412 | 42 | 13240 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2674 | 1609.953588 | 21 | 13280 | 10 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2675 | 2154.883016 | 34 | 24180 | 1 | 10877 | 1 | 5 | 25.000000 |
| FALSE | 2676 | 1466.617788 | 24 | 28780 | 10 | 6857 | 4 | 0 | 1.000000 |
| FALSE | 2677 | 1469.717349 | 35 | 10730 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2678 | 1631.407122 | 38 | 18640 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2679 | -1.841511 | 17 | 9620 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2680 | 1635.301221 | 11 | 21980 | 1 | 4035 | 2 | 4 | 10.000000 |
| FALSE | 2681 | 1307.219841 | 12 | 20660 | 1 | 0 | 0 | 4 | 11.000000 |
| FALSE | 2682 | 1312.567551 | 21 | 14520 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2683 | 2234.366997 | 47 | 46610 | 14 | 0 | 0 | 1 | 15.000000 |
| FALSE | 2684 | 936.284490 | 42 | 8750 | 17 | 5267 | 1 | 6 | 11.000000 |
| FALSE | 2685 | 1639.085455 | 30 | 14130 | 10 | 6240 | 1 | 1 | 1.000000 |
| FALSE | 2686 | -1.841511 | 38 | 8800 | 9 | 3338 | 3 | 8 | 20.000000 |
| FALSE | 2687 | 990.533060 | 54 | 4850 | 17 | 0 | 0 | 4 | 1.000000 |
| FALSE | 2688 | 1332.488967 | 39 | 10030 | 4 | 0 | 0 | 2 | 7.000000 |

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|-------|------|-------------|-----|-------|----|-------|---|---|-----------|
| FALSE | 2689 | -1.841511 | 43 | 1500 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2690 | 1009.037587 | 50 | 5000 | 9 | 5456 | 3 | 2 | 9.000000 |
| FALSE | 2691 | 1775.718114 | 37 | 10770 | 7 | 3148 | 2 | 3 | 19.000000 |
| FALSE | 2692 | -1.841511 | 26 | 33670 | 1 | 4327 | 1 | 0 | 10.000000 |
| FALSE | 2693 | 1703.233980 | 87 | 16620 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2694 | 1210.124249 | 37 | 20790 | 7 | 0 | 0 | 2 | 18.000000 |
| FALSE | 2695 | 1510.906407 | 29 | 10730 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2696 | 1357.913371 | 55 | 9590 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2697 | -1.841511 | 124 | 27880 | 4 | 0 | 0 | 1 | 13.000000 |
| FALSE | 2698 | -1.841511 | 6 | 12790 | 6 | 6158 | 1 | 5 | 1.000000 |
| FALSE | 2699 | -1.841511 | 16 | 14670 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2700 | -1.841511 | 12 | 9490 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2701 | 1358.441762 | 36 | 14250 | 1 | 8880 | 2 | 5 | 11.000000 |
| FALSE | 2702 | 1661.924967 | 47 | 28460 | 11 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2703 | 1918.265324 | 23 | 14440 | 1 | 6020 | 2 | 0 | 18.000000 |
| FALSE | 2704 | 1210.124249 | 31 | 12090 | 6 | 10024 | 2 | 2 | 1.000000 |
| FALSE | 2705 | -1.841511 | 25 | 23590 | 1 | 4441 | 2 | 0 | 19.000000 |
| FALSE | 2706 | 1626.408328 | 60 | 39090 | 1 | 2157 | 1 | 6 | 19.000000 |
| FALSE | 2707 | -1.841511 | 32 | 33570 | 3 | 0 | 0 | 4 | 16.000000 |
| FALSE | 2708 | 1358.036806 | 31 | 5300 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2709 | 1572.910123 | 34 | 20590 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2710 | 1496.545699 | 33 | 16320 | 17 | 0 | 0 | 3 | 6.000000 |
| FALSE | 2711 | 1178.992906 | 16 | 26940 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2712 | -1.841511 | 40 | 6900 | 10 | 42642 | 1 | 2 | 1.000000 |
| FALSE | 2713 | -1.841511 | 47 | 5800 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 2714 | 1336.536315 | 33 | 14420 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2715 | -1.841511 | 28 | 12670 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2716 | 2647.902302 | 14 | 46250 | 4 | 0 | 0 | 2 | 15.000000 |
| FALSE | 2717 | 2022.624819 | 28 | 43560 | 13 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2718 | 1360.126060 | 30 | 17570 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2719 | -1.841511 | 73 | 16080 | 6 | 5935 | 1 | 8 | 1.000000 |
| FALSE | 2720 | -1.841511 | 47 | 7580 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2721 | -1.841511 | 23 | 12790 | 1 | 18366 | 2 | 5 | 6.000000 |
| FALSE | 2722 | -1.841511 | 18 | 6390 | 1 | 7547 | 2 | 1 | 14.000000 |
| FALSE | 2723 | 1163.925964 | 7 | 19420 | 10 | 38528 | 2 | 6 | 11.000000 |
| FALSE | 2724 | 1093.804609 | 14 | 4500 | 7 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2725 | 1569.630965 | 10 | 19040 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 2726 | 1650.705383 | 44 | 10950 | 4 | 0 | 0 | 2 | 11.000000 |
| FALSE | 2727 | 1353.529160 | 14 | 5900 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2728 | -1.841511 | 47 | 12910 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2729 | 1498.950728 | 10 | 18600 | 4 | 0 | 0 | 3 | 13.000000 |
| FALSE | 2730 | -1.841511 | 43 | 13140 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 2731 | 1721.824358 | 18 | 29640 | 17 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2732 | 1817.506690 | 11 | 19960 | 4 | 8306 | 3 | 0 | 18.000000 |
| FALSE | 2733 | 1131.644558 | 46 | 11160 | 1 | 746 | 2 | 0 | 8.328323 |
| FALSE | 2734 | 1212.696029 | 28 | 14900 | 7 | 0 | 0 | 0 | 4.000000 |
| FALSE | 2735 | -1.841511 | 58 | 21120 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2736 | 1268.706354 | 5 | 26320 | 16 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2737 | 1129.615351 | 20 | 5000 | 5 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2738 | 1806.091126 | 59 | 11030 | 4 | 6050 | 2 | 1 | 1.000000 |
| FALSE | 2739 | 1757.399698 | 32 | 17980 | 7 | 0 | 0 | 2 | 5.000000 |
| FALSE | 2740 | -1.841511 | 23 | 12450 | 10 | 2457 | 2 | 0 | 8.000000 |
| FALSE | 2741 | 1376.408459 | 50 | 10490 | 6 | 41137 | 1 | 5 | 11.000000 |
| FALSE | 2742 | 1916.308242 | 26 | 48380 | 4 | 0 | 0 | 1 | 20.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2743 | 1529.123538 | 52 | 22370 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2744 | 1746.245032 | 41 | 27170 | 6 | 8303 | 3 | 5 | 12.000000 |
| FALSE | 2745 | 1450.693645 | 49 | 14000 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2746 | -1.841511 | 24 | 7830 | 1 | 3520 | 3 | 1 | 5.000000 |
| FALSE | 2747 | 1876.430962 | 53 | 31000 | 1 | 4344 | 2 | 0 | 14.000000 |
| FALSE | 2748 | 1817.240984 | 14 | 37510 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2749 | 1833.887248 | 12 | 25470 | 4 | 0 | 0 | 1 | 8.328323 |
| FALSE | 2750 | 1823.816677 | 42 | 29540 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2751 | 1061.951062 | 35 | 9420 | 17 | 1571 | 3 | 5 | 8.328323 |
| FALSE | 2752 | -1.841511 | 9 | 12580 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2753 | 2097.417713 | 29 | 7700 | 13 | 0 | 0 | 0 | 18.000000 |
| FALSE | 2754 | -1.841511 | 9 | 14310 | 6 | 8013 | 1 | 5 | 18.000000 |
| FALSE | 2755 | -1.841511 | 32 | 20670 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2756 | 711.273096 | 30 | 3440 | 3 | 6986 | 3 | 9 | 14.000000 |
| FALSE | 2757 | -1.841511 | 42 | 9530 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2758 | 1434.061249 | 5 | 3470 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2759 | 1210.124249 | 18 | 21620 | 9 | 6259 | 1 | 3 | 1.000000 |
| FALSE | 2760 | 2053.399458 | 64 | 21930 | 1 | 6413 | 2 | 5 | 19.000000 |
| FALSE | 2761 | 1640.537204 | 6 | 24510 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2762 | 1668.797536 | 33 | 15430 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2763 | 1511.361263 | 51 | 26370 | 13 | 0 | 0 | 7 | 8.328323 |
| FALSE | 2764 | 1137.825815 | 5 | 9840 | 11 | 38832 | 2 | 1 | 12.000000 |
| FALSE | 2765 | -1.841511 | 39 | 5600 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 2766 | 1514.457571 | 18 | 7870 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 2767 | 1210.124249 | 32 | 34790 | 11 | 4805 | 2 | 0 | 8.328323 |
| FALSE | 2768 | 1776.010582 | 17 | 27570 | 6 | 1451 | 4 | 5 | 1.000000 |
| FALSE | 2769 | -1.841511 | 39 | 1500 | 7 | 2800 | 1 | 8 | 6.000000 |
| FALSE | 2770 | 1231.212919 | 33 | 5370 | 7 | 0 | 0 | 1 | 9.000000 |
| FALSE | 2771 | 1135.823816 | 48 | 9490 | 6 | 0 | 0 | 4 | 8.000000 |
| FALSE | 2772 | 1937.618762 | 39 | 23630 | 1 | 8599 | 3 | 0 | 13.000000 |
| FALSE | 2773 | 1210.124249 | 48 | 8960 | 1 | 5372 | 2 | 0 | 1.000000 |
| FALSE | 2774 | 1915.782603 | 37 | 7100 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2775 | -1.841511 | 57 | 17420 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2776 | -1.841511 | 47 | 1500 | 10 | 8618 | 4 | 2 | 8.328323 |
| FALSE | 2777 | -1.841511 | 8 | 14180 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2778 | 1210.124249 | 17 | 27440 | 6 | 0 | 0 | 1 | 8.328323 |
| FALSE | 2779 | 1735.180830 | 37 | 25240 | 7 | 6035 | 3 | 6 | 8.328323 |
| FALSE | 2780 | 2169.322127 | 51 | 10850 | 9 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2781 | 787.182634 | 31 | 6410 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2782 | -1.841511 | 20 | 18430 | 3 | 4987 | 2 | 0 | 10.000000 |
| FALSE | 2783 | 1132.067113 | 57 | 15500 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2784 | 1752.141212 | 58 | 19290 | 3 | 8292 | 1 | 1 | 15.000000 |
| FALSE | 2785 | -1.841511 | 29 | 31530 | 5 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2786 | 1267.447902 | 40 | 6620 | 1 | 3627 | 1 | 8 | 1.000000 |
| FALSE | 2787 | -1.841511 | 45 | 6500 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 2788 | 1769.415597 | 29 | 23490 | 4 | 0 | 0 | 0 | 23.000000 |
| FALSE | 2789 | 826.066648 | 43 | 5330 | 1 | 3319 | 1 | 3 | 12.000000 |
| FALSE | 2790 | -1.841511 | 43 | 18470 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2791 | -1.841511 | 17 | 7060 | 6 | 1757 | 2 | 6 | 6.000000 |
| FALSE | 2792 | 2107.648327 | 51 | 15880 | 8 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2793 | 1344.215160 | 27 | 6750 | 7 | 582 | 3 | 3 | 10.000000 |
| FALSE | 2794 | -1.841511 | 39 | 15240 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2795 | 1900.192241 | 52 | 6700 | 7 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2796 | 2182.008838 | 45 | 24280 | 11 | 0 | 0 | 0 | 19.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2797 | 1426.635327 | 35 | 20870 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2798 | 1802.156890 | 38 | 42540 | 4 | 3977 | 1 | 0 | 4.000000 |
| FALSE | 2799 | 1302.477030 | 58 | 15120 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2800 | 1718.358468 | 9 | 19340 | 3 | 5059 | 1 | 0 | 14.000000 |
| FALSE | 2801 | 1231.179411 | 13 | 10040 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2802 | 2070.849532 | 26 | 26820 | 4 | 0 | 0 | 1 | 14.000000 |
| FALSE | 2803 | 1441.693443 | 46 | 26700 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2804 | 1210.124249 | 50 | 31520 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 2805 | 784.305886 | 21 | 6200 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2806 | 1766.269623 | 28 | 13120 | 10 | 0 | 0 | 1 | 16.000000 |
| FALSE | 2807 | -1.841511 | 53 | 24090 | 7 | 20330 | 3 | 6 | 1.000000 |
| FALSE | 2808 | 1102.238759 | 42 | 16330 | 7 | 7829 | 2 | 4 | 8.328323 |
| FALSE | 2809 | 1453.067562 | 49 | 20490 | 5 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2810 | 1455.034240 | 51 | 14770 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2811 | 1557.044386 | 22 | 28220 | 7 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2812 | 1595.988300 | 29 | 10210 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2813 | 1342.163547 | 44 | 7990 | 7 | 4620 | 1 | 5 | 8.000000 |
| FALSE | 2814 | -1.841511 | 25 | 1500 | 6 | 6755 | 2 | 0 | 8.328323 |
| FALSE | 2815 | 948.798036 | 9 | 17650 | 2 | 4826 | 1 | 4 | 7.000000 |
| FALSE | 2816 | 1696.018087 | 35 | 15240 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2817 | 1575.676387 | 22 | 9290 | 6 | 9795 | 2 | 2 | 9.000000 |
| FALSE | 2818 | 1040.247499 | 28 | 9800 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2819 | 1337.743825 | 37 | 6180 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2820 | -1.841511 | 47 | 1500 | 9 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2821 | 1210.124249 | 72 | 18050 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 2822 | 1183.312650 | 22 | 18000 | 4 | 4263 | 1 | 5 | 1.000000 |
| FALSE | 2823 | 1473.870377 | 5 | 13400 | 1 | 7496 | 2 | 3 | 12.000000 |
| FALSE | 2824 | 1822.789881 | 28 | 17240 | 13 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2825 | 1600.116057 | 34 | 20900 | 9 | 11407 | 2 | 4 | 22.000000 |
| FALSE | 2826 | 1600.001798 | 25 | 22210 | 11 | 5384 | 2 | 5 | 8.000000 |
| FALSE | 2827 | 1353.103625 | 42 | 18150 | 1 | 1380 | 3 | 1 | 10.000000 |
| FALSE | 2828 | -1.841511 | 23 | 8420 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2829 | 1605.290850 | 54 | 10810 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2830 | 1412.483946 | 34 | 10830 | 1 | 6170 | 2 | 4 | 10.000000 |
| FALSE | 2831 | -1.841511 | 27 | 5990 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2832 | -1.841511 | 15 | 7180 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 2833 | 1056.747231 | 20 | 3320 | 6 | 7499 | 2 | 0 | 7.000000 |
| FALSE | 2834 | 1010.507023 | 44 | 6800 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2835 | 1294.237387 | 39 | 11070 | 4 | 0 | 0 | 1 | 8.328323 |
| FALSE | 2836 | 1183.100443 | 32 | 34880 | 13 | 46912 | 1 | 2 | 9.000000 |
| FALSE | 2837 | 1227.593829 | 59 | 11010 | 1 | 3603 | 1 | 3 | 6.000000 |
| FALSE | 2838 | 1150.015769 | 49 | 11500 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2839 | 1552.848198 | 21 | 15050 | 7 | 0 | 0 | 1 | 15.000000 |
| FALSE | 2840 | -1.841511 | 28 | 18340 | 1 | 1124 | 4 | 0 | 9.000000 |
| FALSE | 2841 | 1333.762214 | 31 | 28360 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2842 | -1.841511 | 55 | 13340 | 4 | 4438 | 1 | 6 | 10.000000 |
| FALSE | 2843 | 1210.124249 | 31 | 30660 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2844 | 1576.180143 | 15 | 24590 | 6 | 5292 | 2 | 7 | 14.000000 |
| FALSE | 2845 | 1540.729402 | 10 | 10380 | 10 | 0 | 0 | 0 | 21.000000 |
| FALSE | 2846 | 1994.231656 | 27 | 30000 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 2847 | 1328.258362 | 5 | 10670 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2848 | 2038.794362 | 41 | 26910 | 1 | 0 | 0 | 3 | 16.000000 |
| FALSE | 2849 | -1.841511 | 34 | 4800 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2850 | 1335.527400 | 24 | 14260 | 7 | 0 | 0 | 1 | 12.000000 |

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| FALSE | 2851 | 1199.142449 | 35 | 8580 | 1 | 1143 | 1 | 4 | 7.000000 |
| FALSE | 2852 | 1660.267432 | 42 | 13800 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 2853 | -1.841511 | 43 | 14460 | 1 | 31073 | 1 | 0 | 1.000000 |
| FALSE | 2854 | -1.841511 | 68 | 5760 | 7 | 3409 | 2 | 11 | 10.000000 |
| FALSE | 2855 | 1491.262418 | 43 | 13350 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 2856 | 1064.031339 | 18 | 17830 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2857 | 1210.124249 | 12 | 20130 | 21 | 4188 | 1 | 5 | 15.000000 |
| FALSE | 2858 | 1545.434264 | 9 | 22760 | 13 | 0 | 0 | 2 | 1.000000 |
| FALSE | 2859 | -1.841511 | 11 | 4380 | 6 | 11027 | 3 | 8 | 16.000000 |
| FALSE | 2860 | 1262.165664 | 51 | 17790 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2861 | 1337.462545 | 31 | 10420 | 4 | 0 | 0 | 5 | 12.000000 |
| FALSE | 2862 | 1210.124249 | 6 | 8030 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2863 | -1.841511 | 8 | 14440 | 1 | 44214 | 2 | 3 | 8.000000 |
| FALSE | 2864 | 867.784201 | 30 | 9970 | 7 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2865 | -1.841511 | 19 | 13890 | 1 | 1501 | 1 | 1 | 4.000000 |
| FALSE | 2866 | 832.464507 | 61 | 13510 | 1 | 3092 | 1 | 5 | 11.000000 |
| FALSE | 2867 | 1754.039651 | 39 | 15350 | 3 | 5734 | 1 | 0 | 1.000000 |
| FALSE | 2868 | 1270.832714 | 26 | 7980 | 7 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2869 | -1.841511 | 17 | 18350 | 3 | 4004 | 1 | 0 | 12.000000 |
| FALSE | 2870 | 2656.366519 | 5 | 33450 | 1 | 0 | 0 | 2 | 12.000000 |
| FALSE | 2871 | 1210.124249 | 27 | 14990 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2872 | 1339.992276 | 5 | 7510 | 16 | 0 | 0 | 3 | 9.000000 |
| FALSE | 2873 | 1487.704085 | 51 | 17280 | 6 | 0 | 0 | 4 | 18.000000 |
| FALSE | 2874 | 943.143067 | 28 | 8940 | 1 | 39397 | 2 | 5 | 1.000000 |
| FALSE | 2875 | 1499.834480 | 57 | 15410 | 10 | 3380 | 3 | 9 | 1.000000 |
| FALSE | 2876 | 1210.124249 | 15 | 20090 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2877 | 1422.797035 | 38 | 31560 | 12 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2878 | 1444.739025 | 62 | 7250 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2879 | -1.841511 | 41 | 4500 | 1 | 6351 | 4 | 0 | 8.000000 |
| FALSE | 2880 | 1630.977269 | 23 | 29250 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 2881 | -1.841511 | 25 | 9670 | 1 | 2412 | 2 | 0 | 8.328323 |
| FALSE | 2882 | 1623.246802 | 31 | 30190 | 10 | 0 | 0 | 1 | 8.000000 |
| FALSE | 2883 | -1.841511 | 10 | 11140 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 2884 | -1.841511 | 30 | 6790 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2885 | 1210.124249 | 31 | 21870 | 4 | 8737 | 1 | 2 | 14.000000 |
| FALSE | 2886 | 1249.924745 | 26 | 15120 | 3 | 2977 | 3 | 8 | 1.000000 |
| FALSE | 2887 | -1.841511 | 53 | 11530 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2888 | 1654.149544 | 17 | 23620 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2889 | -1.841511 | 38 | 12880 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2890 | -1.841511 | 6 | 5950 | 1 | 48010 | 2 | 3 | 5.000000 |
| FALSE | 2891 | 1212.861461 | 48 | 10660 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2892 | 2193.376142 | 45 | 15440 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2893 | 1707.683564 | 14 | 9940 | 4 | 39710 | 1 | 0 | 8.328323 |
| FALSE | 2894 | -1.841511 | 48 | 16280 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2895 | -1.841511 | 5 | 1520 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2896 | -1.841511 | 38 | 26310 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2897 | 1254.751533 | 69 | 12010 | 4 | 17445 | 2 | 3 | 12.000000 |
| FALSE | 2898 | 1475.918030 | 40 | 27260 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2899 | -1.841511 | 35 | 12840 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2900 | 1106.868478 | 5 | 20690 | 13 | 5898 | 1 | 6 | 5.000000 |
| FALSE | 2901 | 2023.623597 | 36 | 23940 | 10 | 0 | 0 | 1 | 18.000000 |
| FALSE | 2902 | 1187.126934 | 12 | 14960 | 7 | 4056 | 2 | 1 | 1.000000 |
| FALSE | 2903 | 1227.270485 | 41 | 19430 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2904 | 3121.590535 | 29 | 65970 | 1 | 0 | 0 | 0 | 9.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 2905 | -1.841511 | 11 | 28600 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 2906 | 999.020290 | 23 | 18190 | 4 | 0 | 0 | 2 | 7.000000 |
| FALSE | 2907 | 1232.514944 | 21 | 19770 | 6 | 4559 | 4 | 5 | 15.000000 |
| FALSE | 2908 | -1.841511 | 25 | 20670 | 4 | 3502 | 3 | 6 | 7.000000 |
| FALSE | 2909 | -1.841511 | 12 | 5900 | 1 | 0 | 0 | 4 | 11.000000 |
| FALSE | 2910 | 1053.447472 | 52 | 19390 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2911 | -1.841511 | 39 | 40980 | 11 | 16328 | 3 | 1 | 15.000000 |
| FALSE | 2912 | 1235.245024 | 41 | 17190 | 12 | 6495 | 1 | 0 | 1.000000 |
| FALSE | 2913 | 1073.287179 | 41 | 15050 | 1 | 3246 | 2 | 1 | 2.000000 |
| FALSE | 2914 | 1247.109815 | 42 | 14400 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2915 | 1500.955399 | 12 | 29980 | 6 | 2911 | 2 | 3 | 1.000000 |
| FALSE | 2916 | -1.841511 | 50 | 20590 | 1 | 24139 | 2 | 5 | 17.000000 |
| FALSE | 2917 | 1144.513505 | 48 | 17060 | 1 | 0 | 0 | 1 | 15.000000 |
| FALSE | 2918 | 1809.939396 | 28 | 27770 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2919 | 1187.796182 | 31 | 10300 | 7 | 0 | 0 | 4 | 1.000000 |
| FALSE | 2920 | 2054.644381 | 29 | 19090 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2921 | 1467.517878 | 19 | 8770 | 4 | 0 | 0 | 3 | 14.000000 |
| FALSE | 2922 | -1.841511 | 46 | 6700 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2923 | -1.841511 | 38 | 5400 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 2924 | 2054.480970 | 32 | 22010 | 1 | 2733 | 3 | 6 | 1.000000 |
| FALSE | 2925 | -1.841511 | 52 | 17810 | 11 | 0 | 0 | 1 | 10.000000 |
| FALSE | 2926 | 1222.504404 | 58 | 8030 | 3 | 9937 | 3 | 0 | 11.000000 |
| FALSE | 2927 | 1253.654594 | 37 | 32490 | 1 | 6534 | 2 | 0 | 1.000000 |
| FALSE | 2928 | 1143.488826 | 22 | 16260 | 4 | 3416 | 4 | 3 | 4.000000 |
| FALSE | 2929 | -1.841511 | 14 | 9640 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 2930 | 1975.350937 | 35 | 37620 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 2931 | 1466.643098 | 38 | 18450 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2932 | -1.841511 | 33 | 15630 | 6 | 0 | 0 | 4 | 19.000000 |
| FALSE | 2933 | 2107.264433 | 46 | 24650 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2934 | -1.841511 | 52 | 9720 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 2935 | 1613.514118 | 53 | 27210 | 7 | 1372 | 2 | 4 | 1.000000 |
| FALSE | 2936 | 2478.537433 | 22 | 30530 | 9 | 6617 | 3 | 0 | 15.000000 |
| FALSE | 2937 | 1667.593716 | 46 | 6500 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2938 | 1315.303892 | 21 | 13870 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 2939 | -1.841511 | 42 | 13170 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2940 | 1409.892035 | 25 | 25430 | 21 | 4564 | 3 | 0 | 8.000000 |
| FALSE | 2941 | 1686.777731 | 53 | 15660 | 4 | 31213 | 2 | 0 | 7.000000 |
| FALSE | 2942 | 1210.124249 | 52 | 25940 | 6 | 0 | 0 | 4 | 19.000000 |
| FALSE | 2943 | -1.841511 | 33 | 32880 | 6 | 7861 | 2 | 0 | 16.000000 |
| FALSE | 2944 | 1165.641768 | 45 | 13420 | 14 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2945 | 1520.651819 | 37 | 5800 | 4 | 6591 | 3 | 4 | 11.000000 |
| FALSE | 2946 | 1430.867384 | 31 | 30350 | 3 | 0 | 0 | 0 | 22.000000 |
| FALSE | 2947 | 1504.090944 | 37 | 12780 | 1 | 5244 | 1 | 5 | 10.000000 |
| FALSE | 2948 | 1378.135242 | 7 | 5900 | 7 | 40943 | 2 | 0 | 5.000000 |
| FALSE | 2949 | 1210.124249 | 52 | 17570 | 6 | 37412 | 2 | 1 | 1.000000 |
| FALSE | 2950 | 1788.355836 | 54 | 19670 | 7 | 10491 | 2 | 0 | 12.000000 |
| FALSE | 2951 | 1972.599022 | 49 | 24520 | 6 | 0 | 0 | 1 | 15.000000 |
| FALSE | 2952 | 1226.342048 | 33 | 8420 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 2953 | 1210.124249 | 31 | 31890 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 2954 | 1090.854329 | 48 | 5080 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 2955 | 959.104698 | 36 | 10360 | 6 | 0 | 0 | 3 | 7.000000 |
| FALSE | 2956 | 1413.707551 | 39 | 12610 | 4 | 4814 | 2 | 2 | 6.000000 |
| FALSE | 2957 | 1667.509323 | 30 | 22620 | 6 | 4497 | 3 | 7 | 12.000000 |
| FALSE | 2958 | 1562.304580 | 11 | 26010 | 7 | 0 | 0 | 0 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 2959 | -1.841511 | 5 | 18080 | 7 | 0 | 0 | 4 | 11.000000 |
| FALSE | 2960 | -1.841511 | 28 | 14900 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 2961 | -1.841511 | 38 | 22470 | 1 | 1263 | 1 | 2 | 7.000000 |
| FALSE | 2962 | 1708.847701 | 15 | 1500 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 2963 | 1124.151421 | 25 | 9690 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2964 | 1210.124249 | 64 | 13880 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2965 | 1210.124249 | 66 | 7100 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 2966 | 970.920756 | 25 | 15840 | 10 | 8455 | 3 | 1 | 6.000000 |
| FALSE | 2967 | 1416.442521 | 46 | 27110 | 6 | 3137 | 1 | 4 | 7.000000 |
| FALSE | 2968 | -1.841511 | 52 | 15440 | 10 | 6417 | 1 | 0 | 1.000000 |
| FALSE | 2969 | 1474.892703 | 58 | 26670 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 2970 | 1071.000711 | 17 | 9860 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 2971 | -1.841511 | 31 | 3180 | 11 | 25235 | 1 | 0 | 13.000000 |
| FALSE | 2972 | 1321.393905 | 41 | 14470 | 7 | 7006 | 1 | 6 | 8.328323 |
| FALSE | 2973 | -1.841511 | 28 | 6640 | 15 | 7186 | 3 | 2 | 8.000000 |
| FALSE | 2974 | 1210.124249 | 24 | 9340 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2975 | 1835.145422 | 59 | 17740 | 1 | 0 | 0 | 0 | 3.000000 |
| FALSE | 2976 | 1322.037117 | 17 | 12070 | 8 | 0 | 0 | 0 | 5.000000 |
| FALSE | 2977 | 2445.945629 | 24 | 37130 | 1 | 5211 | 3 | 3 | 16.000000 |
| FALSE | 2978 | 1051.880387 | 19 | 3870 | 6 | 3608 | 4 | 5 | 1.000000 |
| FALSE | 2979 | -1.841511 | 24 | 10800 | 6 | 7378 | 1 | 4 | 4.000000 |
| FALSE | 2980 | 1210.124249 | 34 | 15370 | 9 | 8283 | 1 | 0 | 8.000000 |
| FALSE | 2981 | 1562.811956 | 15 | 5900 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 2982 | 1197.582819 | 37 | 13780 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2983 | 1742.219419 | 19 | 26310 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 2984 | -1.841511 | 43 | 9920 | 14 | 0 | 0 | 0 | 19.000000 |
| FALSE | 2985 | 1687.063821 | 32 | 39360 | 3 | 0 | 0 | 1 | 15.000000 |
| FALSE | 2986 | 1510.017520 | 44 | 6200 | 1 | 8352 | 2 | 10 | 10.000000 |
| FALSE | 2987 | 1127.150089 | 35 | 9790 | 5 | 0 | 0 | 4 | 4.000000 |
| FALSE | 2988 | 1294.920019 | 17 | 10610 | 1 | 865 | 2 | 7 | 16.000000 |
| FALSE | 2989 | 1320.296285 | 40 | 9700 | 13 | 0 | 0 | 3 | 8.000000 |
| FALSE | 2990 | -1.841511 | 18 | 1500 | 10 | 0 | 0 | 2 | 13.000000 |
| FALSE | 2991 | -1.841511 | 37 | 15480 | 1 | 0 | 0 | 5 | 14.000000 |
| FALSE | 2992 | 1431.066715 | 38 | 29980 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2993 | 1525.604582 | 63 | 9110 | 4 | 1744 | 2 | 0 | 6.000000 |
| FALSE | 2994 | 1196.660806 | 46 | 10020 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 2995 | 1383.646492 | 40 | 11380 | 1 | 0 | 0 | 5 | 1.000000 |
| FALSE | 2996 | 1123.839427 | 44 | 16170 | 10 | 0 | 0 | 3 | 7.000000 |
| FALSE | 2997 | -1.841511 | 19 | 24480 | 4 | 13665 | 2 | 4 | 16.000000 |
| FALSE | 2998 | 1150.818367 | 37 | 8040 | 10 | 23659 | 1 | 3 | 1.000000 |
| FALSE | 2999 | 1493.546409 | 50 | 26440 | 7 | 0 | 0 | 1 | 5.000000 |
| FALSE | 3000 | 1201.978835 | 20 | 5500 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3001 | 1358.946850 | 19 | 19810 | 10 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3002 | -1.841511 | 15 | 20430 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3003 | 839.029457 | 46 | 25390 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3004 | 1465.409710 | 38 | 15570 | 11 | 0 | 0 | 2 | 18.000000 |
| FALSE | 3005 | -1.841511 | 16 | 6360 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3006 | -1.841511 | 48 | 3640 | 3 | 8037 | 2 | 7 | 1.000000 |
| FALSE | 3007 | 1786.411516 | 40 | 18360 | 1 | 15821 | 1 | 6 | 1.000000 |
| FALSE | 3008 | -1.841511 | 34 | 15740 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3009 | 1318.442805 | 37 | 11360 | 1 | 0 | 0 | 6 | 9.000000 |
| FALSE | 3010 | -1.841511 | 41 | 21440 | 10 | 27094 | 3 | 6 | 6.000000 |
| FALSE | 3011 | 678.485292 | 87 | 10430 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 3012 | -1.841511 | 31 | 10930 | 11 | 0 | 0 | 0 | 16.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3013 | 958.448399 | 34 | 7440 | 3 | 6711 | 2 | 2 | 10.000000 |
| FALSE | 3014 | -1.841511 | 25 | 9980 | 9 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3015 | 1635.363912 | 5 | 13790 | 4 | 0 | 0 | 4 | 4.000000 |
| FALSE | 3016 | 1383.521183 | 17 | 19880 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3017 | 1697.518328 | 7 | 15920 | 1 | 0 | 0 | 1 | 15.000000 |
| FALSE | 3018 | 1067.936251 | 58 | 3330 | 10 | 22248 | 2 | 0 | 8.328323 |
| FALSE | 3019 | -1.841511 | 22 | 13510 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3020 | 1426.487292 | 32 | 5800 | 1 | 2768 | 3 | 7 | 1.000000 |
| FALSE | 3021 | 1432.003994 | 35 | 20110 | 1 | 0 | 0 | 4 | 8.328323 |
| FALSE | 3022 | -1.841511 | 29 | 21100 | 1 | 0 | 0 | 2 | 17.000000 |
| FALSE | 3023 | 1329.275838 | 44 | 9540 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3024 | -1.841511 | 54 | 15170 | 6 | 9448 | 4 | 4 | 1.000000 |
| FALSE | 3025 | 1210.124249 | 45 | 18540 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3026 | 1583.916903 | 33 | 10550 | 4 | 6730 | 2 | 0 | 16.000000 |
| FALSE | 3027 | 1226.867254 | 22 | 7050 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3028 | -1.841511 | 28 | 18960 | 1 | 0 | 0 | 3 | 10.000000 |
| FALSE | 3029 | -1.841511 | 5 | 11950 | 10 | 0 | 0 | 5 | 1.000000 |
| FALSE | 3030 | 1670.943783 | 35 | 5000 | 11 | 0 | 0 | 2 | 7.000000 |
| FALSE | 3031 | -1.841511 | 31 | 18250 | 6 | 2039 | 2 | 1 | 9.000000 |
| FALSE | 3032 | 1195.184343 | 33 | 14650 | 6 | 46600 | 4 | 0 | 1.000000 |
| FALSE | 3033 | 1210.124249 | 39 | 26500 | 1 | 6264 | 3 | 0 | 5.000000 |
| FALSE | 3034 | 1668.972695 | 26 | 16270 | 6 | 3280 | 1 | 4 | 17.000000 |
| FALSE | 3035 | -1.841511 | 37 | 9130 | 4 | 3922 | 1 | 0 | 7.000000 |
| FALSE | 3036 | 1580.381914 | 12 | 17550 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 3037 | 1033.934050 | 57 | 12200 | 11 | 6931 | 3 | 4 | 7.000000 |
| FALSE | 3038 | -1.841511 | 47 | 5800 | 3 | 5820 | 3 | 6 | 1.000000 |
| FALSE | 3039 | 2194.311733 | 5 | 5900 | 16 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3040 | 1474.313218 | 42 | 22930 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3041 | 1293.791506 | 52 | 14620 | 6 | 4728 | 3 | 0 | 8.000000 |
| FALSE | 3042 | 1745.351820 | 31 | 16560 | 6 | 33656 | 2 | 0 | 1.000000 |
| FALSE | 3043 | 1265.832440 | 42 | 11660 | 3 | 27896 | 3 | 2 | 1.000000 |
| FALSE | 3044 | 1411.987535 | 37 | 9600 | 11 | 3374 | 3 | 5 | 11.000000 |
| FALSE | 3045 | 1210.124249 | 28 | 28950 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3046 | -1.841511 | 29 | 3800 | 6 | 7705 | 4 | 0 | 5.000000 |
| FALSE | 3047 | 1771.702591 | 44 | 15630 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3048 | -1.841511 | 9 | 48620 | 13 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3049 | 1591.716541 | 44 | 16360 | 6 | 0 | 0 | 2 | 13.000000 |
| FALSE | 3050 | -1.841511 | 33 | 12950 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3051 | 2432.120005 | 41 | 62240 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3052 | 1619.790742 | 13 | 32890 | 6 | 0 | 0 | 0 | 20.000000 |
| FALSE | 3053 | 1149.833900 | 50 | 12490 | 6 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3054 | 1536.454079 | 20 | 10950 | 1 | 5914 | 3 | 4 | 19.000000 |
| FALSE | 3055 | -1.841511 | 40 | 29100 | 1 | 3348 | 2 | 5 | 19.000000 |
| FALSE | 3056 | -1.841511 | 30 | 12460 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3057 | 1130.727070 | 32 | 5150 | 1 | 0 | 0 | 4 | 8.328323 |
| FALSE | 3058 | 1316.274341 | 39 | 11570 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3059 | -1.841511 | 35 | 17930 | 6 | 4824 | 2 | 0 | 8.328323 |
| FALSE | 3060 | 1181.059018 | 26 | 7390 | 11 | 0 | 0 | 2 | 6.000000 |
| FALSE | 3061 | 2309.019393 | 39 | 12800 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE | 3062 | -1.841511 | 54 | 32820 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3063 | 1694.814529 | 28 | 14810 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3064 | -1.841511 | 14 | 16230 | 3 | 8132 | 2 | 3 | 7.000000 |
| FALSE | 3065 | 2411.601894 | 52 | 29040 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3066 | 1376.816495 | 47 | 21410 | 4 | 0 | 0 | 0 | 10.000000 |

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| FALSE | 3067 | 1379.650872 | 37 | 29870 | 17 | 40450 | 2 | 0 | 1.000000 |
| FALSE | 3068 | 1651.690513 | 52 | 28850 | 1 | 0 | 0 | 1 | 13.000000 |
| FALSE | 3069 | -1.841511 | 20 | 15360 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3070 | 1382.385366 | 42 | 13250 | 1 | 7049 | 2 | 7 | 14.000000 |
| FALSE | 3071 | -1.841511 | 5 | 18550 | 13 | 9969 | 1 | 0 | 8.000000 |
| FALSE | 3072 | 764.008609 | 38 | 2670 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3073 | 1512.341104 | 18 | 9470 | 6 | 35070 | 2 | 0 | 11.000000 |
| FALSE | 3074 | 1559.360434 | 38 | 20630 | 6 | 2088 | 4 | 3 | 9.000000 |
| FALSE | 3075 | 1198.504235 | 40 | 14500 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3076 | -1.841511 | 5 | 11110 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3077 | -1.841511 | 11 | 11900 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3078 | -1.841511 | 11 | 14610 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3079 | 1632.600292 | 35 | 18560 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 3080 | -1.841511 | 27 | 8380 | 7 | 1343 | 1 | 1 | 1.000000 |
| FALSE | 3081 | -1.841511 | 41 | 6500 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3082 | 766.088579 | 6 | 15440 | 9 | 47414 | 1 | 0 | 1.000000 |
| FALSE | 3083 | 1095.815486 | 48 | 19280 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3084 | 1747.568528 | 28 | 23840 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3085 | 1291.210084 | 31 | 17580 | 1 | 10205 | 2 | 2 | 1.000000 |
| FALSE | 3086 | 1331.685315 | 16 | 7510 | 10 | 51593 | 1 | 3 | 18.000000 |
| FALSE | 3087 | -1.841511 | 19 | 26620 | 1 | 3950 | 3 | 6 | 1.000000 |
| FALSE | 3088 | 1327.633408 | 27 | 11530 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3089 | 1484.589586 | 43 | 33750 | 6 | 6016 | 1 | 5 | 18.000000 |
| FALSE | 3090 | 1704.661968 | 27 | 19650 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3091 | 1096.009475 | 22 | 7740 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3092 | 1812.222664 | 38 | 22450 | 3 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3093 | 1263.289180 | 23 | 9780 | 4 | 4253 | 2 | 0 | 1.000000 |
| FALSE | 3094 | 945.163719 | 69 | 5800 | 1 | 0 | 0 | 4 | 3.000000 |
| FALSE | 3095 | 1100.790056 | 32 | 21620 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3096 | 1389.067449 | 22 | 8290 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3097 | 1174.855883 | 21 | 7200 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3098 | -1.841511 | 39 | 23510 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3099 | 1210.124249 | 36 | 22160 | 6 | 11132 | 2 | 0 | 8.000000 |
| FALSE | 3100 | 1632.031893 | 34 | 17820 | 1 | 7905 | 1 | 6 | 13.000000 |
| FALSE | 3101 | 1247.946572 | 36 | 10300 | 15 | 0 | 0 | 1 | 18.000000 |
| FALSE | 3102 | 1717.535405 | 9 | 10110 | 10 | 0 | 0 | 0 | 4.000000 |
| FALSE | 3103 | 1511.738459 | 6 | 9800 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3104 | 1164.821431 | 22 | 7500 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3105 | -1.841511 | 43 | 9620 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3106 | 1304.549055 | 52 | 14870 | 7 | 5817 | 2 | 2 | 9.000000 |
| FALSE | 3107 | 1059.102308 | 45 | 3680 | 7 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3108 | -1.841511 | 34 | 5600 | 4 | 9715 | 1 | 7 | 1.000000 |
| FALSE | 3109 | 1231.979202 | 41 | 13410 | 4 | 11389 | 4 | 4 | 14.000000 |
| FALSE | 3110 | -1.841511 | 28 | 6650 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3111 | -1.841511 | 31 | 20820 | 11 | 6987 | 2 | 4 | 16.000000 |
| FALSE | 3112 | -1.841511 | 13 | 5300 | 1 | 6815 | 1 | 3 | 13.000000 |
| FALSE | 3113 | 1456.318657 | 44 | 25850 | 1 | 0 | 0 | 2 | 5.000000 |
| FALSE | 3114 | -1.841511 | 38 | 22610 | 10 | 812 | 1 | 10 | 1.000000 |
| FALSE | 3115 | -1.841511 | 30 | 16540 | 10 | 3901 | 2 | 7 | 7.000000 |
| FALSE | 3116 | 1820.644385 | 40 | 16030 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3117 | -1.841511 | 30 | 8150 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3118 | -1.841511 | 58 | 5100 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3119 | -1.841511 | 23 | 24630 | 7 | 24546 | 1 | 11 | 5.000000 |
| FALSE | 3120 | 1063.183530 | 20 | 14390 | 1 | 3482 | 2 | 0 | 13.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 3121 | 2053.181463 | 25 | 25770 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 3122 | 932.397685 | 53 | 24050 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3123 | 1699.103725 | 37 | 25540 | 6 | 720 | 2 | 0 | 14.000000 |
| FALSE | 3124 | 1010.254824 | 33 | 7800 | 6 | 6181 | 2 | 1 | 15.000000 |
| FALSE | 3125 | 1206.237814 | 33 | 8790 | 17 | 5192 | 3 | 5 | 1.000000 |
| FALSE | 3126 | -1.841511 | 56 | 16350 | 3 | 8692 | 2 | 11 | 16.000000 |
| FALSE | 3127 | 1041.544893 | 75 | 17360 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3128 | -1.841511 | 13 | 5600 | 8 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3129 | 1308.629123 | 19 | 23880 | 10 | 1776 | 3 | 4 | 16.000000 |
| FALSE | 3130 | -1.841511 | 20 | 19370 | 10 | 5375 | 2 | 7 | 14.000000 |
| FALSE | 3131 | -1.841511 | 56 | 8880 | 3 | 0 | 0 | 1 | 5.000000 |
| FALSE | 3132 | 1457.380402 | 36 | 32400 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3133 | 970.777573 | 58 | 6760 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3134 | 1210.124249 | 44 | 15600 | 1 | 1833 | 1 | 6 | 7.000000 |
| FALSE | 3135 | 1210.124249 | 30 | 10420 | 1 | 506 | 2 | 2 | 4.000000 |
| FALSE | 3136 | 1691.276519 | 28 | 12070 | 7 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3137 | -1.841511 | 16 | 25450 | 3 | 22443 | 1 | 0 | 8.328323 |
| FALSE | 3138 | -1.841511 | 32 | 2840 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3139 | 995.365311 | 50 | 12140 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3140 | -1.841511 | 50 | 8010 | 6 | 1011 | 2 | 5 | 15.000000 |
| FALSE | 3141 | -1.841511 | 38 | 11970 | 13 | 5891 | 5 | 4 | 10.000000 |
| FALSE | 3142 | 985.892963 | 36 | 7180 | 16 | 0 | 0 | 3 | 13.000000 |
| FALSE | 3143 | 1314.170280 | 27 | 12560 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3144 | 2158.692441 | 27 | 29390 | 1 | 0 | 0 | 0 | 20.000000 |
| FALSE | 3145 | 1588.503852 | 23 | 1500 | 4 | 7579 | 2 | 5 | 6.000000 |
| FALSE | 3146 | 825.164344 | 45 | 5800 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3147 | -1.841511 | 22 | 10060 | 6 | 27746 | 4 | 2 | 7.000000 |
| FALSE | 3148 | 1562.383438 | 29 | 16970 | 8 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3149 | -1.841511 | 23 | 28670 | 1 | 10474 | 1 | 0 | 8.328323 |
| FALSE | 3150 | 1348.675245 | 16 | 11040 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3151 | 1862.233069 | 30 | 36030 | 1 | 0 | 0 | 1 | 20.000000 |
| FALSE | 3152 | -1.841511 | 29 | 1500 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3153 | 666.794389 | 22 | 1500 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3154 | 1361.077280 | 14 | 16200 | 10 | 0 | 0 | 4 | 17.000000 |
| FALSE | 3155 | 1282.646687 | 51 | 13120 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3156 | -1.841511 | 61 | 22780 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3157 | -1.841511 | 75 | 6570 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3158 | -1.841511 | 43 | 21230 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3159 | -1.841511 | 57 | 18750 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 3160 | 1368.973559 | 60 | 12990 | 13 | 39424 | 3 | 5 | 9.000000 |
| FALSE | 3161 | 1897.442161 | 33 | 40750 | 1 | 1534 | 2 | 0 | 10.000000 |
| FALSE | 3162 | -1.841511 | 26 | 4960 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3163 | 1334.220334 | 16 | 1500 | 7 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3164 | 2030.718996 | 32 | 40630 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3165 | 1549.533398 | 31 | 15150 | 14 | 1190 | 2 | 0 | 1.000000 |
| FALSE | 3166 | 1040.975943 | 35 | 6400 | 4 | 5761 | 3 | 0 | 1.000000 |
| FALSE | 3167 | 2114.027292 | 41 | 21990 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3168 | -1.841511 | 5 | 20110 | 1 | 1455 | 3 | 0 | 1.000000 |
| FALSE | 3169 | 1210.124249 | 32 | 7500 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3170 | -1.841511 | 49 | 12790 | 13 | 4514 | 4 | 9 | 18.000000 |
| FALSE | 3171 | 1210.124249 | 37 | 10790 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3172 | 1210.124249 | 37 | 20630 | 4 | 6870 | 2 | 1 | 8.000000 |
| FALSE | 3173 | 1132.880381 | 10 | 4210 | 1 | 0 | 0 | 5 | 5.000000 |
| FALSE | 3174 | 1563.689254 | 32 | 12010 | 7 | 0 | 0 | 3 | 6.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3175 | 1774.168898 | 36 | 17700 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3176 | 1124.391019 | 48 | 17620 | 1 | 0 | 0 | 0 | 8.000000 |
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| FALSE | 3178 | 1501.668023 | 32 | 23670 | 6 | 11213 | 4 | 0 | 17.000000 |
| FALSE | 3179 | 1057.832541 | 27 | 29370 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3180 | 1160.567196 | 19 | 12560 | 7 | 0 | 0 | 3 | 9.000000 |
| FALSE | 3181 | -1.841511 | 43 | 16360 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3182 | 1212.780868 | 30 | 26150 | 7 | 0 | 0 | 1 | 9.000000 |
| FALSE | 3183 | 1405.813063 | 47 | 17240 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 3184 | 1210.124249 | 44 | 12720 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE | 3185 | 1460.398462 | 29 | 13640 | 14 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3186 | 1675.319871 | 15 | 6000 | 7 | 6637 | 2 | 3 | 16.000000 |
| FALSE | 3187 | -1.841511 | 28 | 8860 | 4 | 0 | 0 | 2 | 9.000000 |
| FALSE | 3188 | -1.841511 | 49 | 15340 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3189 | 1188.939645 | 46 | 11280 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3190 | -1.841511 | 24 | 5800 | 13 | 8566 | 2 | 6 | 1.000000 |
| FALSE | 3191 | 1206.574408 | 29 | 20690 | 17 | 35134 | 2 | 4 | 11.000000 |
| FALSE | 3192 | 1132.390681 | 47 | 5340 | 6 | 7108 | 2 | 3 | 1.000000 |
| FALSE | 3193 | 1322.940327 | 39 | 21980 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3194 | -1.841511 | 5 | 17380 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3195 | 1632.772101 | 53 | 15110 | 4 | 6466 | 2 | 0 | 8.328323 |
| FALSE | 3196 | 2127.583373 | 19 | 18630 | 14 | 0 | 0 | 2 | 15.000000 |
| FALSE | 3197 | -1.841511 | 47 | 30050 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3198 | 1480.619674 | 41 | 13110 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3199 | 1411.711273 | 39 | 30050 | 3 | 0 | 0 | 1 | 4.000000 |
| FALSE | 3200 | 1507.620270 | 71 | 32210 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3201 | 1259.784642 | 36 | 8100 | 3 | 0 | 0 | 0 | 17.000000 |
| FALSE | 3202 | 1004.911580 | 55 | 6900 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3203 | 1920.240908 | 5 | 19540 | 14 | 0 | 0 | 0 | 21.000000 |
| FALSE | 3204 | -1.841511 | 44 | 18410 | 9 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3205 | -1.841511 | 10 | 14360 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3206 | 1034.835874 | 60 | 10260 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3207 | 1322.435540 | 28 | 14460 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3208 | 1047.412033 | 67 | 1500 | 6 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3209 | 1418.842209 | 49 | 12470 | 4 | 0 | 0 | 5 | 1.000000 |
| FALSE | 3210 | 1359.702260 | 26 | 28200 | 6 | 0 | 0 | 5 | 8.328323 |
| FALSE | 3211 | 1388.564012 | 17 | 18920 | 11 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3212 | -1.841511 | 33 | 10510 | 6 | 38190 | 2 | 7 | 12.000000 |
| FALSE | 3213 | 1040.604538 | 41 | 9740 | 1 | 6324 | 3 | 3 | 6.000000 |
| FALSE | 3214 | -1.841511 | 14 | 5790 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3215 | 2067.370511 | 29 | 23490 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3216 | -1.841511 | 39 | 25720 | 10 | 6985 | 3 | 3 | 13.000000 |
| FALSE | 3217 | -1.841511 | 40 | 5220 | 7 | 2158 | 3 | 2 | 6.000000 |
| FALSE | 3218 | 1738.258067 | 55 | 25350 | 13 | 5477 | 1 | 0 | 19.000000 |
| FALSE | 3219 | -1.841511 | 46 | 2480 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3220 | 1231.162657 | 35 | 6100 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3221 | 1839.438724 | 31 | 21750 | 10 | 0 | 0 | 4 | 17.000000 |
| FALSE | 3222 | 1749.436843 | 47 | 16490 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3223 | 1577.299494 | 45 | 18370 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3224 | 1700.821964 | 25 | 15990 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3225 | 1210.124249 | 28 | 10160 | 11 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3226 | 1247.304548 | 47 | 18200 | 1 | 8375 | 1 | 1 | 10.000000 |
| FALSE | 3227 | 1539.990356 | 34 | 18860 | 11 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3228 | 1250.582174 | 81 | 5520 | 4 | 0 | 0 | 0 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3229 | 1210.124249 | 36 | 14960 | 4 | 8206 | 1 | 2 | 6.000000 |
| FALSE | 3230 | 1067.166620 | 29 | 1500 | 6 | 4576 | 3 | 3 | 1.000000 |
| FALSE | 3231 | 1258.337762 | 42 | 20280 | 1 | 4162 | 3 | 7 | 9.000000 |
| FALSE | 3232 | 1578.448771 | 11 | 16480 | 13 | 0 | 0 | 1 | 7.000000 |
| FALSE | 3233 | -1.841511 | 42 | 1590 | 4 | 0 | 0 | 1 | 5.000000 |
| FALSE | 3234 | 1360.395693 | 58 | 12080 | 6 | 1982 | 1 | 4 | 12.000000 |
| FALSE | 3235 | 1231.405574 | 21 | 15690 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3236 | -1.841511 | 68 | 23740 | 4 | 0 | 0 | 2 | 8.000000 |
| FALSE | 3237 | -1.841511 | 36 | 6000 | 21 | 0 | 0 | 1 | 8.328323 |
| FALSE | 3238 | 2249.291837 | 42 | 7910 | 1 | 0 | 0 | 5 | 15.000000 |
| FALSE | 3239 | 1445.204000 | 25 | 17310 | 16 | 6412 | 1 | 1 | 11.000000 |
| FALSE | 3240 | 2418.482063 | 54 | 24960 | 1 | 7642 | 2 | 0 | 8.328323 |
| FALSE | 3241 | 1504.367034 | 29 | 18890 | 1 | 0 | 0 | 0 | 21.000000 |
| FALSE | 3242 | 927.472136 | 25 | 7520 | 1 | 1101 | 1 | 0 | 9.000000 |
| FALSE | 3243 | 1210.124249 | 35 | 10840 | 4 | 0 | 0 | 3 | 9.000000 |
| FALSE | 3244 | 1925.380955 | 30 | 22780 | 21 | 7601 | 2 | 7 | 10.000000 |
| FALSE | 3245 | 1417.659533 | 21 | 34790 | 4 | 0 | 0 | 3 | 11.000000 |
| FALSE | 3246 | 1149.740738 | 26 | 28000 | 7 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3247 | 1403.173277 | 12 | 9290 | 1 | 4567 | 3 | 0 | 1.000000 |
| FALSE | 3248 | -1.841511 | 50 | 10460 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3249 | 1842.222619 | 12 | 29620 | 11 | 10321 | 1 | 4 | 17.000000 |
| FALSE | 3250 | -1.841511 | 43 | 8640 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3251 | 1821.608916 | 37 | 19480 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3252 | -1.841511 | 62 | 6530 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3253 | -1.841511 | 33 | 18240 | 17 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3254 | 1404.182438 | 32 | 15740 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3255 | 1475.774161 | 53 | 34030 | 1 | 0 | 0 | 2 | 16.000000 |
| FALSE | 3256 | 1610.104026 | 41 | 15650 | 4 | 0 | 0 | 0 | 19.000000 |
| FALSE | 3257 | 1446.451854 | 53 | 11300 | 6 | 2159 | 1 | 0 | 9.000000 |
| FALSE | 3258 | -1.841511 | 48 | 5700 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3259 | 964.526698 | 50 | 9550 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3260 | -1.841511 | 30 | 6550 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3261 | 1210.124249 | 19 | 6990 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 3262 | 1210.124249 | 52 | 9360 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3263 | -1.841511 | 25 | 1500 | 9 | 2619 | 2 | 2 | 8.000000 |
| FALSE | 3264 | -1.841511 | 17 | 12520 | 3 | 20667 | 2 | 1 | 13.000000 |
| FALSE | 3265 | 1324.757009 | 63 | 18050 | 7 | 9351 | 2 | 5 | 1.000000 |
| FALSE | 3266 | 942.860095 | 45 | 11020 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3267 | 1759.740144 | 30 | 15570 | 4 | 4734 | 2 | 7 | 7.000000 |
| FALSE | 3268 | 890.835499 | 44 | 8370 | 7 | 4123 | 3 | 0 | 1.000000 |
| FALSE | 3269 | 1399.878943 | 19 | 23910 | 7 | 548 | 2 | 7 | 12.000000 |
| FALSE | 3270 | 1642.559950 | 19 | 18080 | 7 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3271 | 1210.124249 | 11 | 25420 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3272 | 1068.828063 | 53 | 7600 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 3273 | 1275.690489 | 20 | 10530 | 7 | 6444 | 3 | 0 | 7.000000 |
| FALSE | 3274 | 1081.757539 | 20 | 7960 | 1 | 0 | 0 | 2 | 15.000000 |
| FALSE | 3275 | 1239.057808 | 49 | 3950 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3276 | 727.160472 | 27 | 6710 | 10 | 3545 | 2 | 0 | 1.000000 |
| FALSE | 3277 | -1.841511 | 50 | 19330 | 11 | 0 | 0 | 5 | 1.000000 |
| FALSE | 3278 | 1482.225913 | 14 | 9810 | 13 | 3137 | 1 | 9 | 11.000000 |
| FALSE | 3279 | 1205.201973 | 28 | 31800 | 13 | 0 | 0 | 2 | 14.000000 |
| FALSE | 3280 | 1726.416476 | 20 | 16730 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3281 | 1645.929831 | 33 | 22040 | 6 | 8510 | 3 | 0 | 13.000000 |
| FALSE | 3282 | 1318.830281 | 8 | 12240 | 6 | 0 | 0 | 0 | 11.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3283 | 1600.216868 | 32 | 13410 | 6 | 44735 | 2 | 4 | 9.000000 |
| FALSE | 3284 | 1841.983797 | 13 | 14780 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3285 | -1.841511 | 36 | 29900 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3286 | -1.841511 | 36 | 25850 | 1 | 1294 | 1 | 0 | 10.000000 |
| FALSE | 3287 | -1.841511 | 66 | 6710 | 1 | 3863 | 1 | 3 | 9.000000 |
| FALSE | 3288 | 1544.520566 | 43 | 17980 | 3 | 0 | 0 | 1 | 16.000000 |
| FALSE | 3289 | 1082.070358 | 18 | 2500 | 17 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3290 | 1549.785407 | 55 | 17330 | 5 | 0 | 0 | 2 | 5.000000 |
| FALSE | 3291 | 1142.548116 | 51 | 23350 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3292 | 1294.863814 | 64 | 17270 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3293 | -1.841511 | 64 | 6980 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3294 | 2037.094212 | 32 | 8540 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3295 | 1228.416564 | 12 | 21590 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 3296 | 1272.402098 | 36 | 11110 | 1 | 5303 | 3 | 2 | 6.000000 |
| FALSE | 3297 | 1449.938121 | 48 | 12290 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3298 | 1591.483627 | 28 | 14650 | 10 | 12098 | 2 | 7 | 1.000000 |
| FALSE | 3299 | 931.651513 | 33 | 8870 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3300 | 1507.337614 | 30 | 18330 | 1 | 6690 | 2 | 0 | 9.000000 |
| FALSE | 3301 | 1567.929405 | 51 | 32260 | 1 | 3115 | 2 | 2 | 13.000000 |
| FALSE | 3302 | 1171.165316 | 42 | 15860 | 1 | 29536 | 2 | 2 | 1.000000 |
| FALSE | 3303 | -1.841511 | 11 | 10900 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3304 | 1958.654647 | 22 | 9260 | 9 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3305 | 1012.132691 | 32 | 11550 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3306 | -1.841511 | 22 | 19200 | 6 | 2459 | 1 | 0 | 6.000000 |
| FALSE | 3307 | 1395.605768 | 37 | 15620 | 7 | 5150 | 2 | 1 | 1.000000 |
| FALSE | 3308 | 1858.896749 | 18 | 20290 | 11 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3309 | 1063.164578 | 30 | 21100 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3310 | -1.841511 | 36 | 1500 | 6 | 0 | 0 | 3 | 7.000000 |
| FALSE | 3311 | 1067.166620 | 29 | 6180 | 4 | 502 | 1 | 5 | 1.000000 |
| FALSE | 3312 | 1086.860552 | 35 | 12660 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3313 | 1189.564923 | 19 | 10840 | 1 | 6841 | 2 | 0 | 1.000000 |
| FALSE | 3314 | 1414.796109 | 85 | 17540 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3315 | 1331.657866 | 54 | 3200 | 1 | 1517 | 1 | 0 | 8.328323 |
| FALSE | 3316 | 1427.097855 | 16 | 6470 | 1 | 0 | 0 | 3 | 12.000000 |
| FALSE | 3317 | 1295.365574 | 40 | 4890 | 17 | 0 | 0 | 2 | 8.328323 |
| FALSE | 3318 | 1396.287954 | 36 | 11030 | 10 | 32922 | 3 | 7 | 4.000000 |
| FALSE | 3319 | 914.380960 | 66 | 16320 | 1 | 4352 | 3 | 1 | 8.000000 |
| FALSE | 3320 | 1535.337585 | 45 | 20360 | 6 | 6710 | 1 | 0 | 16.000000 |
| FALSE | 3321 | -1.841511 | 57 | 20690 | 6 | 14915 | 1 | 0 | 4.000000 |
| FALSE | 3322 | 1696.018087 | 35 | 15240 | 3 | 0 | 0 | 1 | 11.000000 |
| FALSE | 3323 | 1634.750114 | 51 | 13950 | 3 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3324 | -1.841511 | 8 | 12850 | 4 | 1304 | 1 | 5 | 16.000000 |
| FALSE | 3325 | 1534.088113 | 37 | 22830 | 9 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3326 | 1155.712461 | 19 | 27010 | 1 | 3988 | 3 | 3 | 9.000000 |
| FALSE | 3327 | 1185.415674 | 20 | 16420 | 10 | 8171 | 2 | 0 | 10.000000 |
| FALSE | 3328 | 1640.109363 | 38 | 10440 | 4 | 0 | 0 | 0 | 19.000000 |
| FALSE | 3329 | 2009.885746 | 38 | 22360 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3330 | 1635.792796 | 40 | 30330 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3331 | 1331.555909 | 20 | 10530 | 16 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3332 | -1.841511 | 34 | 33380 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3333 | 1602.795816 | 5 | 20160 | 4 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3334 | 854.550703 | 56 | 16150 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3335 | 1210.124249 | 65 | 15200 | 1 | 3165 | 2 | 0 | 1.000000 |
| FALSE | 3336 | -1.841511 | 29 | 21180 | 17 | 0 | 0 | 0 | 11.000000 |

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| FALSE | 3337 | 1910.368981 | 60 | 6100 | 11 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3338 | 1399.611956 | 31 | 13030 | 1 | 0 | 0 | 4 | 11.000000 |
| FALSE | 3339 | 1441.561382 | 11 | 12680 | 4 | 27779 | 4 | 0 | 5.000000 |
| FALSE | 3340 | 1159.774674 | 35 | 15240 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3341 | 881.521578 | 39 | 4700 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3342 | 1210.124249 | 46 | 5700 | 10 | 2090 | 2 | 1 | 5.000000 |
| FALSE | 3343 | -1.841511 | 38 | 5400 | 10 | 0 | 0 | 2 | 6.000000 |
| FALSE | 3344 | -1.841511 | 32 | 29520 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3345 | 1210.124249 | 37 | 34150 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3346 | 1018.530052 | 5 | 1680 | 10 | 0 | 0 | 4 | 6.000000 |
| FALSE | 3347 | 1985.118565 | 29 | 19020 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3348 | 908.389923 | 37 | 6820 | 4 | 0 | 0 | 2 | 11.000000 |
| FALSE | 3349 | 1853.833814 | 15 | 38260 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 3350 | 1477.923783 | 31 | 21480 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 3351 | 1896.081889 | 35 | 5820 | 1 | 0 | 0 | 3 | 4.000000 |
| FALSE | 3352 | 1210.124249 | 25 | 7970 | 14 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3353 | 1110.504847 | 22 | 8740 | 9 | 0 | 0 | 2 | 8.328323 |
| FALSE | 3354 | 1480.874332 | 37 | 17810 | 10 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3355 | -1.841511 | 46 | 13110 | 10 | 0 | 0 | 2 | 13.000000 |
| FALSE | 3356 | 1961.955328 | 23 | 8370 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3357 | 1806.810357 | 41 | 21970 | 6 | 0 | 0 | 0 | 25.000000 |
| FALSE | 3358 | 1344.915298 | 19 | 19000 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3359 | 1407.153858 | 47 | 16270 | 13 | 0 | 0 | 2 | 9.000000 |
| FALSE | 3360 | 1210.124249 | 23 | 17030 | 1 | 13272 | 2 | 3 | 6.000000 |
| FALSE | 3361 | 1742.985762 | 53 | 17120 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 3362 | 1337.138231 | 28 | 18770 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3363 | 1651.490908 | 48 | 34310 | 6 | 4423 | 2 | 0 | 12.000000 |
| FALSE | 3364 | 1509.117602 | 29 | 21780 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3365 | 1121.141487 | 44 | 18490 | 7 | 3590 | 3 | 2 | 11.000000 |
| FALSE | 3366 | 1176.723624 | 25 | 7890 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3367 | -1.841511 | 41 | 22040 | 11 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3368 | -1.841511 | 40 | 1500 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3369 | 1528.833753 | 21 | 16480 | 1 | 2775 | 3 | 7 | 1.000000 |
| FALSE | 3370 | 1482.179324 | 20 | 33100 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3371 | 1543.554459 | 61 | 14000 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3372 | 1539.254484 | 58 | 6700 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 3373 | 2262.007111 | 35 | 18930 | 7 | 11320 | 3 | 0 | 1.000000 |
| FALSE | 3374 | 2344.870281 | 23 | 30690 | 1 | 4638 | 1 | 0 | 10.000000 |
| FALSE | 3375 | -1.841511 | 61 | 6760 | 1 | 9609 | 3 | 0 | 10.000000 |
| FALSE | 3376 | -1.841511 | 29 | 16240 | 19 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3377 | 1683.116031 | 73 | 15370 | 8 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3378 | -1.841511 | 40 | 18500 | 6 | 7014 | 2 | 4 | 11.000000 |
| FALSE | 3379 | -1.841511 | 25 | 21570 | 10 | 18264 | 2 | 1 | 8.328323 |
| FALSE | 3380 | 1260.552729 | 26 | 20520 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3381 | 1619.002292 | 59 | 17500 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3382 | 1784.232376 | 47 | 21860 | 13 | 23433 | 2 | 3 | 13.000000 |
| FALSE | 3383 | 1526.300527 | 46 | 8090 | 8 | 4402 | 2 | 7 | 1.000000 |
| FALSE | 3384 | -1.841511 | 9 | 13540 | 1 | 10941 | 2 | 4 | 20.000000 |
| FALSE | 3385 | -1.841511 | 40 | 20000 | 7 | 0 | 0 | 3 | 10.000000 |
| FALSE | 3386 | 1236.622771 | 30 | 10700 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3387 | -1.841511 | 32 | 21970 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3388 | 763.007532 | 34 | 6170 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3389 | -1.841511 | 31 | 28850 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3390 | -1.841511 | 44 | 27080 | 11 | 0 | 0 | 1 | 8.328323 |

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|-------|------|-------------|-----|-------|----|-------|---|----|-----------|
| FALSE | 3391 | 1090.056557 | 12 | 8240 | 16 | 44891 | 1 | 2 | 6.000000 |
| FALSE | 3392 | 945.534999 | 22 | 12280 | 6 | 7070 | 1 | 0 | 10.000000 |
| FALSE | 3393 | 1091.215948 | 26 | 7760 | 9 | 3327 | 2 | 5 | 11.000000 |
| FALSE | 3394 | 1282.933986 | 43 | 34450 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3395 | 1014.559696 | 30 | 17680 | 1 | 4352 | 2 | 6 | 1.000000 |
| FALSE | 3396 | 1150.450383 | 43 | 5700 | 12 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3397 | -1.841511 | 5 | 16150 | 11 | 6135 | 2 | 7 | 6.000000 |
| FALSE | 3398 | 1717.605062 | 34 | 17490 | 6 | 0 | 0 | 1 | 15.000000 |
| FALSE | 3399 | -1.841511 | 14 | 14990 | 7 | 0 | 0 | 1 | 9.000000 |
| FALSE | 3400 | 1397.997840 | 20 | 5300 | 7 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3401 | -1.841511 | 23 | 18210 | 1 | 34196 | 1 | 5 | 1.000000 |
| FALSE | 3402 | 1265.132551 | 59 | 9920 | 4 | 36025 | 3 | 7 | 4.000000 |
| FALSE | 3403 | 1313.849072 | 40 | 5400 | 4 | 6349 | 1 | 1 | 10.000000 |
| FALSE | 3404 | 1637.214035 | 39 | 27610 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3405 | 1251.363269 | 46 | 7000 | 1 | 0 | 0 | 1 | 5.000000 |
| FALSE | 3406 | 1989.706078 | 25 | 9300 | 9 | 7670 | 2 | 3 | 11.000000 |
| FALSE | 3407 | 1407.363494 | 35 | 18830 | 12 | 5109 | 2 | 6 | 9.000000 |
| FALSE | 3408 | -1.841511 | 55 | 9050 | 13 | 974 | 3 | 7 | 6.000000 |
| FALSE | 3409 | 946.397359 | 29 | 17700 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3410 | -1.841511 | 53 | 10850 | 4 | 5810 | 3 | 0 | 8.000000 |
| FALSE | 3411 | 1835.286173 | 16 | 27320 | 7 | 0 | 0 | 1 | 14.000000 |
| FALSE | 3412 | -1.841511 | 44 | 31560 | 10 | 33581 | 1 | 3 | 9.000000 |
| FALSE | 3413 | 1291.443475 | 24 | 19410 | 3 | 4123 | 1 | 6 | 11.000000 |
| FALSE | 3414 | -1.841511 | 25 | 16980 | 1 | 4185 | 3 | 1 | 1.000000 |
| FALSE | 3415 | 1861.685748 | 13 | 17760 | 1 | 3573 | 3 | 3 | 11.000000 |
| FALSE | 3416 | 1132.174977 | 54 | 15490 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 3417 | 2399.400998 | 27 | 30900 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3418 | -1.841511 | 24 | 10550 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3419 | 1035.717666 | 37 | 14300 | 1 | 7341 | 1 | 8 | 8.328323 |
| FALSE | 3420 | 1593.484403 | 41 | 6400 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3421 | -1.841511 | 33 | 23810 | 8 | 19595 | 1 | 10 | 8.000000 |
| FALSE | 3422 | 1770.205987 | 15 | 17690 | 11 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3423 | 824.982611 | 70 | 11500 | 16 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3424 | 1187.252173 | 44 | 11750 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3425 | 1706.560145 | 7 | 20820 | 3 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3426 | 1115.829265 | 142 | 8950 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3427 | 970.721317 | 31 | 18780 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3428 | 1476.266865 | 13 | 16520 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3429 | -1.841511 | 23 | 6600 | 1 | 27503 | 4 | 1 | 1.000000 |
| FALSE | 3430 | -1.841511 | 32 | 26910 | 3 | 6494 | 1 | 0 | 18.000000 |
| FALSE | 3431 | -1.841511 | 58 | 5600 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3432 | 1026.724792 | 26 | 13290 | 11 | 1852 | 2 | 5 | 1.000000 |
| FALSE | 3433 | 2166.398582 | 35 | 1500 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3434 | -1.841511 | 55 | 9960 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3435 | 1210.124249 | 36 | 10580 | 7 | 7588 | 3 | 6 | 1.000000 |
| FALSE | 3436 | 786.230805 | 16 | 5410 | 1 | 22598 | 3 | 8 | 1.000000 |
| FALSE | 3437 | -1.841511 | 16 | 10190 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3438 | 1666.395659 | 21 | 38440 | 4 | 0 | 0 | 0 | 19.000000 |
| FALSE | 3439 | 1989.706078 | 9 | 22500 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3440 | 1996.791112 | 34 | 29940 | 6 | 0 | 0 | 1 | 14.000000 |
| FALSE | 3441 | 1433.644837 | 15 | 11800 | 7 | 1437 | 2 | 0 | 11.000000 |
| FALSE | 3442 | 1374.958538 | 55 | 7250 | 8 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3443 | -1.841511 | 12 | 13170 | 4 | 3338 | 1 | 6 | 16.000000 |
| FALSE | 3444 | 1010.254824 | 33 | 24020 | 1 | 0 | 0 | 0 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3445 | -1.841511 | 25 | 16360 | 4 | 6720 | 1 | 1 | 8.328323 |
| FALSE | 3446 | -1.841511 | 53 | 16500 | 13 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3447 | 1210.124249 | 28 | 6570 | 15 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3448 | 1170.710954 | 24 | 5640 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3449 | 2242.762218 | 31 | 29640 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 3450 | 1481.559215 | 41 | 6900 | 6 | 0 | 0 | 1 | 16.000000 |
| FALSE | 3451 | 947.206854 | 34 | 6000 | 4 | 29651 | 2 | 8 | 7.000000 |
| FALSE | 3452 | 2420.300391 | 44 | 30930 | 1 | 0 | 0 | 2 | 18.000000 |
| FALSE | 3453 | -1.841511 | 42 | 14070 | 10 | 1128 | 1 | 0 | 6.000000 |
| FALSE | 3454 | -1.841511 | 28 | 19960 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3455 | -1.841511 | 37 | 14520 | 15 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3456 | -1.841511 | 22 | 18660 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3457 | 1339.325098 | 41 | 21020 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3458 | -1.841511 | 32 | 11960 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 3459 | -1.841511 | 31 | 10000 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3460 | 1210.124249 | 39 | 20770 | 1 | 0 | 0 | 6 | 1.000000 |
| FALSE | 3461 | 1324.083387 | 16 | 21280 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3462 | 1210.124249 | 73 | 19960 | 1 | 3960 | 4 | 8 | 9.000000 |
| FALSE | 3463 | 1691.741558 | 30 | 17210 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3464 | -1.841511 | 12 | 4700 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3465 | 1210.124249 | 16 | 25250 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3466 | -1.841511 | 27 | 4120 | 4 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3467 | -1.841511 | 49 | 6320 | 1 | 2434 | 2 | 4 | 5.000000 |
| FALSE | 3468 | 1424.446788 | 47 | 15000 | 1 | 7323 | 1 | 3 | 7.000000 |
| FALSE | 3469 | 1811.356882 | 26 | 14220 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3470 | -1.841511 | 14 | 6360 | 10 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3471 | 2128.958249 | 33 | 13820 | 6 | 0 | 0 | 0 | 20.000000 |
| FALSE | 3472 | 1624.358736 | 5 | 6100 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3473 | 1047.320871 | 51 | 18870 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3474 | 1246.861183 | 16 | 4900 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3475 | 1521.023571 | 5 | 15480 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3476 | 1253.270888 | 32 | 11990 | 4 | 1188 | 1 | 1 | 1.000000 |
| FALSE | 3477 | -1.841511 | 9 | 9900 | 3 | 3986 | 3 | 4 | 1.000000 |
| FALSE | 3478 | -1.841511 | 23 | 17810 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3479 | 1089.411488 | 33 | 5620 | 4 | 10383 | 2 | 5 | 1.000000 |
| FALSE | 3480 | 1461.707924 | 41 | 12100 | 13 | 0 | 0 | 2 | 9.000000 |
| FALSE | 3481 | 1210.124249 | 5 | 13960 | 1 | 5006 | 3 | 0 | 13.000000 |
| FALSE | 3482 | 1232.360101 | 47 | 8160 | 17 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3483 | 1511.266070 | 38 | 13980 | 4 | 3631 | 1 | 0 | 14.000000 |
| FALSE | 3484 | 2291.170828 | 23 | 41280 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 3485 | 1340.261409 | 58 | 6970 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3486 | 1623.582110 | 37 | 19470 | 6 | 32145 | 1 | 4 | 10.000000 |
| FALSE | 3487 | -1.841511 | 54 | 9260 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3488 | -1.841511 | 32 | 19330 | 6 | 3869 | 3 | 2 | 1.000000 |
| FALSE | 3489 | 1737.678102 | 32 | 28570 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3490 | 1295.911304 | 25 | 14880 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3491 | 1538.563467 | 31 | 14080 | 1 | 7419 | 1 | 3 | 13.000000 |
| FALSE | 3492 | -1.841511 | 34 | 4200 | 1 | 13591 | 1 | 4 | 8.328323 |
| FALSE | 3493 | 1881.272613 | 23 | 22520 | 9 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3494 | -1.841511 | 38 | 18080 | 11 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3495 | -1.841511 | 74 | 19740 | 6 | 4447 | 3 | 0 | 4.000000 |
| FALSE | 3496 | -1.841511 | 44 | 3320 | 6 | 6117 | 3 | 1 | 8.000000 |
| FALSE | 3497 | 1148.844284 | 29 | 12110 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3498 | -1.841511 | 23 | 9330 | 4 | 0 | 0 | 1 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3499 | -1.841511 | 56 | 31040 | 1 | 7343 | 2 | 4 | 1.000000 |
| FALSE | 3500 | -1.841511 | 13 | 19080 | 6 | 6162 | 2 | 6 | 8.000000 |
| FALSE | 3501 | 1869.819506 | 9 | 12460 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3502 | -1.841511 | 20 | 7080 | 7 | 26827 | 4 | 3 | 8.328323 |
| FALSE | 3503 | -1.841511 | 50 | 9270 | 9 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3504 | 1147.698454 | 15 | 16390 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3505 | -1.841511 | 18 | 1500 | 1 | 1155 | 3 | 8 | 16.000000 |
| FALSE | 3506 | 2175.722571 | 43 | 35600 | 6 | 0 | 0 | 3 | 9.000000 |
| FALSE | 3507 | 1632.933984 | 55 | 33220 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 3508 | -1.841511 | 19 | 12510 | 1 | 0 | 0 | 6 | 1.000000 |
| FALSE | 3509 | -1.841511 | 24 | 6400 | 4 | 7399 | 2 | 1 | 15.000000 |
| FALSE | 3510 | -1.841511 | 36 | 24170 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3511 | 1210.124249 | 10 | 11280 | 7 | 8835 | 2 | 1 | 1.000000 |
| FALSE | 3512 | 1399.104186 | 57 | 18150 | 1 | 0 | 0 | 5 | 1.000000 |
| FALSE | 3513 | 1876.389811 | 18 | 29070 | 21 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3514 | 1359.933437 | 60 | 24070 | 3 | 30807 | 1 | 7 | 13.000000 |
| FALSE | 3515 | -1.841511 | 37 | 31960 | 1 | 5827 | 3 | 4 | 7.000000 |
| FALSE | 3516 | 2284.908857 | 21 | 37960 | 11 | 7327 | 1 | 0 | 16.000000 |
| FALSE | 3517 | 1704.544069 | 21 | 2740 | 4 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3518 | 1673.495512 | 46 | 20730 | 9 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3519 | -1.841511 | 38 | 22730 | 6 | 778 | 2 | 4 | 6.000000 |
| FALSE | 3520 | 1040.339181 | 5 | 22090 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3521 | -1.841511 | 31 | 15490 | 6 | 0 | 0 | 6 | 11.000000 |
| FALSE | 3522 | 1032.254702 | 40 | 10030 | 17 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3523 | 1110.851951 | 17 | 8880 | 10 | 6552 | 3 | 5 | 1.000000 |
| FALSE | 3524 | 1680.021860 | 11 | 12020 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3525 | 1265.615550 | 47 | 16420 | 7 | 2101 | 2 | 3 | 5.000000 |
| FALSE | 3526 | -1.841511 | 33 | 24560 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3527 | 1585.922315 | 22 | 12990 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3528 | 2171.831702 | 62 | 40180 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3529 | -1.841511 | 22 | 18270 | 6 | 6856 | 1 | 2 | 6.000000 |
| FALSE | 3530 | 1503.574047 | 38 | 18180 | 13 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3531 | 1657.052605 | 43 | 26360 | 17 | 5837 | 3 | 0 | 19.000000 |
| FALSE | 3532 | -1.841511 | 33 | 14330 | 10 | 3977 | 3 | 4 | 13.000000 |
| FALSE | 3533 | 1916.432413 | 62 | 14710 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3534 | 1064.362731 | 24 | 13640 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3535 | 1521.223444 | 21 | 14760 | 1 | 30076 | 1 | 0 | 15.000000 |
| FALSE | 3536 | -1.841511 | 19 | 16830 | 4 | 26318 | 1 | 0 | 12.000000 |
| FALSE | 3537 | 1430.656954 | 32 | 12950 | 1 | 677 | 2 | 4 | 5.000000 |
| FALSE | 3538 | -1.841511 | 33 | 11030 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 3539 | -1.841511 | 44 | 12750 | 7 | 2516 | 1 | 0 | 6.000000 |
| FALSE | 3540 | 1382.940077 | 30 | 27980 | 3 | 0 | 0 | 2 | 8.000000 |
| FALSE | 3541 | 1501.274519 | 55 | 10930 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3542 | 1287.160343 | 25 | 13270 | 1 | 34233 | 2 | 4 | 7.000000 |
| FALSE | 3543 | -1.841511 | 35 | 20770 | 1 | 0 | 0 | 0 | 25.000000 |
| FALSE | 3544 | 2065.153283 | 45 | 27640 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3545 | 1279.665295 | 12 | 12000 | 6 | 6060 | 1 | 4 | 1.000000 |
| FALSE | 3546 | 1210.124249 | 22 | 11560 | 1 | 0 | 0 | 4 | 9.000000 |
| FALSE | 3547 | 1617.444403 | 41 | 19530 | 10 | 3047 | 2 | 1 | 13.000000 |
| FALSE | 3548 | -1.841511 | 36 | 10300 | 4 | 5236 | 2 | 6 | 8.328323 |
| FALSE | 3549 | 1764.054109 | 38 | 11940 | 12 | 0 | 0 | 3 | 4.000000 |
| FALSE | 3550 | 1026.876028 | 31 | 22920 | 3 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3551 | 1292.485253 | 36 | 10790 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3552 | 1472.173584 | 64 | 27000 | 4 | 0 | 0 | 0 | 12.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3553 | 2399.831240 | 30 | 26810 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3554 | 1650.263387 | 19 | 31930 | 4 | 0 | 0 | 1 | 21.000000 |
| FALSE | 3555 | 1054.192105 | 40 | 9030 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3556 | 1823.858822 | 37 | 11760 | 3 | 11528 | 4 | 7 | 16.000000 |
| FALSE | 3557 | 1353.235166 | 75 | 11690 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3558 | 1987.427438 | 9 | 23170 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3559 | -1.841511 | 41 | 8240 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3560 | -1.841511 | 15 | 5800 | 1 | 5767 | 1 | 9 | 6.000000 |
| FALSE | 3561 | -1.841511 | 30 | 8110 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3562 | -1.841511 | 41 | 10390 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3563 | 972.280112 | 51 | 1500 | 6 | 0 | 0 | 1 | 17.000000 |
| FALSE | 3564 | 1379.418668 | 64 | 7730 | 6 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3565 | 1148.622299 | 21 | 17140 | 6 | 8410 | 1 | 0 | 8.000000 |
| FALSE | 3566 | -1.841511 | 18 | 33840 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 3567 | -1.841511 | 56 | 7760 | 4 | 5293 | 1 | 6 | 1.000000 |
| FALSE | 3568 | 999.599255 | 77 | 6420 | 1 | 8183 | 2 | 1 | 1.000000 |
| FALSE | 3569 | 1684.551906 | 37 | 42520 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3570 | 2016.886223 | 22 | 19780 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3571 | 1172.204547 | 31 | 3030 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3572 | 1318.438851 | 33 | 4910 | 4 | 7244 | 1 | 3 | 7.000000 |
| FALSE | 3573 | 1045.082918 | 39 | 10700 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3574 | -1.841511 | 52 | 11800 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3575 | 1268.661427 | 20 | 11210 | 1 | 7759 | 2 | 1 | 6.000000 |
| FALSE | 3576 | -1.841511 | 21 | 23140 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 3577 | 992.341822 | 39 | 14990 | 4 | 3826 | 2 | 3 | 1.000000 |
| FALSE | 3578 | -1.841511 | 49 | 14190 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3579 | 1523.126390 | 26 | 16540 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 3580 | -1.841511 | 14 | 13790 | 1 | 19596 | 1 | 0 | 1.000000 |
| FALSE | 3581 | -1.841511 | 27 | 23830 | 6 | 3600 | 2 | 2 | 7.000000 |
| FALSE | 3582 | 1210.124249 | 64 | 6700 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 3583 | 1254.895807 | 37 | 7660 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3584 | 1210.124249 | 23 | 8810 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3585 | -1.841511 | 61 | 19550 | 16 | 6436 | 1 | 3 | 1.000000 |
| FALSE | 3586 | -1.841511 | 26 | 8510 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3587 | 1514.478688 | 37 | 14130 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3588 | 1678.708614 | 25 | 6800 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3589 | 1579.621125 | 21 | 14610 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3590 | -1.841511 | 25 | 7900 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3591 | 1872.850965 | 20 | 17470 | 4 | 0 | 0 | 3 | 13.000000 |
| FALSE | 3592 | 2853.550239 | 19 | 57970 | 1 | 6375 | 2 | 5 | 12.000000 |
| FALSE | 3593 | -1.841511 | 38 | 2440 | 6 | 31992 | 1 | 0 | 1.000000 |
| FALSE | 3594 | 1210.124249 | 43 | 43960 | 6 | 0 | 0 | 2 | 21.000000 |
| FALSE | 3595 | -1.841511 | 59 | 6200 | 6 | 4754 | 2 | 8 | 1.000000 |
| FALSE | 3596 | 1363.889162 | 41 | 14720 | 17 | 0 | 0 | 1 | 13.000000 |
| FALSE | 3597 | 1341.029553 | 34 | 10440 | 10 | 2018 | 3 | 0 | 8.000000 |
| FALSE | 3598 | 1153.736568 | 24 | 8260 | 10 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3599 | 1416.796178 | 45 | 1500 | 4 | 2154 | 3 | 5 | 1.000000 |
| FALSE | 3600 | 1303.247875 | 6 | 8550 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3601 | 1650.348520 | 16 | 16180 | 10 | 0 | 0 | 1 | 16.000000 |
| FALSE | 3602 | 1101.921561 | 20 | 16180 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3603 | 1088.766097 | 54 | 6400 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3604 | 1783.447215 | 38 | 24320 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 3605 | -1.841511 | 34 | 8450 | 1 | 2210 | 2 | 0 | 5.000000 |
| FALSE | 3606 | 1026.885784 | 39 | 11060 | 9 | 0 | 0 | 1 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3607 | 1511.400044 | 25 | 12460 | 3 | 0 | 0 | 5 | 8.000000 |
| FALSE | 3608 | -1.841511 | 38 | 12000 | 10 | 0 | 0 | 3 | 8.328323 |
| FALSE | 3609 | 1652.508351 | 15 | 44110 | 6 | 21533 | 3 | 3 | 13.000000 |
| FALSE | 3610 | -1.841511 | 41 | 9460 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3611 | 1301.957591 | 38 | 28890 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3612 | -1.841511 | 30 | 4300 | 1 | 6905 | 1 | 0 | 13.000000 |
| FALSE | 3613 | 1037.048849 | 48 | 35610 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3614 | 2533.073022 | 19 | 31490 | 1 | 5353 | 1 | 0 | 10.000000 |
| FALSE | 3615 | 1126.951589 | 5 | 7940 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 3616 | 1307.860943 | 13 | 9370 | 6 | 0 | 0 | 2 | 8.000000 |
| FALSE | 3617 | -1.841511 | 57 | 7350 | 4 | 17009 | 3 | 4 | 1.000000 |
| FALSE | 3618 | 1210.124249 | 39 | 6100 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3619 | 1569.251836 | 5 | 17070 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 3620 | -1.841511 | 42 | 25660 | 4 | 0 | 0 | 2 | 12.000000 |
| FALSE | 3621 | 1210.124249 | 20 | 8950 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3622 | 1347.510915 | 9 | 11510 | 4 | 6196 | 2 | 0 | 10.000000 |
| FALSE | 3623 | -1.841511 | 51 | 41620 | 10 | 0 | 0 | 1 | 20.000000 |
| FALSE | 3624 | -1.841511 | 53 | 38750 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3625 | 1849.027073 | 12 | 17290 | 1 | 0 | 0 | 3 | 18.000000 |
| FALSE | 3626 | 1561.073273 | 32 | 16440 | 11 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3627 | -1.841511 | 16 | 29730 | 7 | 7196 | 3 | 0 | 15.000000 |
| FALSE | 3628 | 1170.383198 | 25 | 10010 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3629 | 1242.461784 | 14 | 30420 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3630 | 1157.601711 | 18 | 9140 | 17 | 0 | 0 | 2 | 9.000000 |
| FALSE | 3631 | 2040.422099 | 36 | 19990 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3632 | 2298.784211 | 25 | 21640 | 1 | 2175 | 2 | 4 | 13.000000 |
| FALSE | 3633 | -1.841511 | 31 | 20580 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3634 | 1437.933071 | 31 | 15610 | 11 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3635 | -1.841511 | 33 | 16300 | 1 | 0 | 0 | 2 | 12.000000 |
| FALSE | 3636 | 1455.889411 | 31 | 5700 | 7 | 0 | 0 | 1 | 16.000000 |
| FALSE | 3637 | 1185.515122 | 44 | 4480 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3638 | 1632.907555 | 25 | 22410 | 1 | 32164 | 2 | 3 | 0.000000 |
| FALSE | 3639 | 1967.125036 | 22 | 15520 | 1 | 0 | 0 | 4 | 15.000000 |
| FALSE | 3640 | 1466.794951 | 24 | 17740 | 3 | 4500 | 2 | 8 | 9.000000 |
| FALSE | 3641 | 1491.750819 | 17 | 10660 | 6 | 5029 | 3 | 2 | 18.000000 |
| FALSE | 3642 | -1.841511 | 29 | 11990 | 1 | 6867 | 3 | 3 | 10.000000 |
| FALSE | 3643 | -1.841511 | 37 | 6600 | 7 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3644 | 1618.533060 | 35 | 13940 | 4 | 4563 | 2 | 1 | 11.000000 |
| FALSE | 3645 | -1.841511 | 37 | 33880 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 3646 | 1288.418721 | 23 | 21180 | 9 | 9637 | 2 | 2 | 18.000000 |
| FALSE | 3647 | -1.841511 | 30 | 2670 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3648 | 1570.754238 | 18 | 21300 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3649 | -1.841511 | 41 | 22280 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3650 | -1.841511 | 10 | 19230 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3651 | 1450.376146 | 18 | 1500 | 4 | 3751 | 2 | 5 | 9.000000 |
| FALSE | 3652 | -1.841511 | 34 | 21830 | 3 | 8170 | 2 | 3 | 10.000000 |
| FALSE | 3653 | 1884.622453 | 38 | 18340 | 7 | 0 | 0 | 2 | 19.000000 |
| FALSE | 3654 | -1.841511 | 22 | 12760 | 3 | 4895 | 2 | 2 | 8.000000 |
| FALSE | 3655 | -1.841511 | 32 | 7200 | 8 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3656 | 1112.517695 | 30 | 21650 | 1 | 8756 | 1 | 5 | 1.000000 |
| FALSE | 3657 | 1456.867791 | 11 | 31540 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 3658 | -1.841511 | 40 | 19690 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3659 | 1383.843931 | 42 | 6640 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3660 | 1776.986208 | 47 | 22300 | 1 | 7016 | 3 | 0 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3661 | 1210.124249 | 9 | 4250 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 3662 | 1761.290723 | 12 | 14190 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3663 | -1.841511 | 23 | 21900 | 10 | 0 | 0 | 0 | 20.000000 |
| FALSE | 3664 | 1243.313631 | 16 | 10000 | 3 | 0 | 0 | 1 | 12.000000 |
| FALSE | 3665 | 1210.124249 | 29 | 7000 | 10 | 1815 | 4 | 0 | 11.000000 |
| FALSE | 3666 | 1070.185813 | 40 | 15180 | 7 | 0 | 0 | 0 | 4.000000 |
| FALSE | 3667 | 1641.106416 | 35 | 10510 | 6 | 6168 | 3 | 2 | 16.000000 |
| FALSE | 3668 | -1.841511 | 19 | 2030 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3669 | 1692.930928 | 38 | 15270 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3670 | -1.841511 | 51 | 16850 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 3671 | 1473.960394 | 20 | 29980 | 6 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3672 | -1.841511 | 52 | 13350 | 17 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3673 | 1740.438531 | 32 | 43350 | 10 | 0 | 0 | 1 | 8.328323 |
| FALSE | 3674 | -1.841511 | 32 | 9540 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3675 | -1.841511 | 22 | 17600 | 8 | 5336 | 2 | 0 | 1.000000 |
| FALSE | 3676 | 698.136424 | 16 | 4900 | 9 | 0 | 0 | 2 | 5.000000 |
| FALSE | 3677 | 1592.705263 | 32 | 18910 | 21 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3678 | 1701.096492 | 30 | 28580 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3679 | 1730.054468 | 31 | 16050 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3680 | 1571.416278 | 25 | 26880 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3681 | 924.822679 | 33 | 6800 | 1 | 1909 | 1 | 3 | 14.000000 |
| FALSE | 3682 | 1397.677841 | 36 | 12070 | 13 | 597 | 1 | 9 | 8.000000 |
| FALSE | 3683 | -1.841511 | 48 | 24600 | 4 | 0 | 0 | 2 | 11.000000 |
| FALSE | 3684 | -1.841511 | 59 | 25530 | 7 | 0 | 0 | 1 | 5.000000 |
| FALSE | 3685 | 1487.586184 | 47 | 22310 | 6 | 8294 | 2 | 2 | 1.000000 |
| FALSE | 3686 | -1.841511 | 65 | 5250 | 10 | 36775 | 2 | 0 | 8.000000 |
| FALSE | 3687 | -1.841511 | 40 | 5280 | 4 | 3409 | 1 | 2 | 1.000000 |
| FALSE | 3688 | -1.841511 | 28 | 16530 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3689 | 1210.124249 | 55 | 17960 | 6 | 4466 | 1 | 1 | 17.000000 |
| FALSE | 3690 | -1.841511 | 30 | 13200 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3691 | 2174.865940 | 57 | 20100 | 6 | 2104 | 3 | 2 | 10.000000 |
| FALSE | 3692 | 1655.946093 | 10 | 43590 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3693 | -1.841511 | 34 | 23140 | 1 | 21481 | 4 | 7 | 8.328323 |
| FALSE | 3694 | 1693.834508 | 37 | 16320 | 3 | 0 | 0 | 4 | 9.000000 |
| FALSE | 3695 | 821.123106 | 5 | 5860 | 1 | 6271 | 1 | 0 | 8.328323 |
| FALSE | 3696 | 819.727122 | 39 | 1500 | 6 | 3867 | 3 | 5 | 8.328323 |
| FALSE | 3697 | 1916.519041 | 38 | 27530 | 11 | 7557 | 3 | 0 | 1.000000 |
| FALSE | 3698 | -1.841511 | 39 | 10860 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3699 | 1210.124249 | 18 | 16230 | 1 | 32135 | 3 | 4 | 16.000000 |
| FALSE | 3700 | 1210.124249 | 26 | 16160 | 1 | 0 | 0 | 2 | 24.000000 |
| FALSE | 3701 | 1915.251065 | 14 | 17760 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3702 | 1462.070482 | 35 | 30390 | 6 | 5714 | 3 | 2 | 12.000000 |
| FALSE | 3703 | 1114.900855 | 24 | 17700 | 10 | 0 | 0 | 2 | 6.000000 |
| FALSE | 3704 | 1356.273101 | 43 | 11840 | 6 | 5726 | 2 | 7 | 11.000000 |
| FALSE | 3705 | 1478.053107 | 33 | 27000 | 6 | 954 | 3 | 5 | 12.000000 |
| FALSE | 3706 | 1328.097234 | 24 | 15610 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3707 | 1204.967419 | 38 | 33280 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3708 | 1605.816939 | 57 | 27730 | 1 | 19629 | 3 | 5 | 7.000000 |
| FALSE | 3709 | 1544.967089 | 34 | 29550 | 1 | 2615 | 2 | 0 | 8.000000 |
| FALSE | 3710 | 1956.095882 | 27 | 32040 | 7 | 8748 | 2 | 2 | 1.000000 |
| FALSE | 3711 | 1731.366346 | 36 | 28470 | 4 | 6049 | 3 | 2 | 12.000000 |
| FALSE | 3712 | 1577.901422 | 31 | 24780 | 3 | 0 | 0 | 2 | 8.000000 |
| FALSE | 3713 | 1213.005669 | 39 | 8890 | 9 | 4794 | 3 | 1 | 1.000000 |
| FALSE | 3714 | 1596.035448 | 35 | 22330 | 7 | 0 | 0 | 0 | 21.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3715 | 1253.010902 | 20 | 37440 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3716 | 883.438562 | 24 | 14550 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3717 | 1894.437982 | 28 | 32090 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3718 | 1506.015607 | 24 | 25500 | 4 | 53986 | 3 | 7 | 1.000000 |
| FALSE | 3719 | 1685.272674 | 25 | 31030 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3720 | 1039.238546 | 30 | 13020 | 14 | 15089 | 3 | 5 | 6.000000 |
| FALSE | 3721 | 1235.725295 | 21 | 15360 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3722 | 2391.731800 | 33 | 1500 | 1 | 57037 | 1 | 3 | 11.000000 |
| FALSE | 3723 | 1157.235540 | 5 | 26320 | 6 | 5551 | 1 | 3 | 8.328323 |
| FALSE | 3724 | -1.841511 | 48 | 10090 | 4 | 6753 | 1 | 6 | 6.000000 |
| FALSE | 3725 | 1310.295525 | 62 | 9390 | 9 | 10138 | 2 | 1 | 15.000000 |
| FALSE | 3726 | 1543.914644 | 60 | 17990 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3727 | -1.841511 | 29 | 10930 | 11 | 0 | 0 | 3 | 8.000000 |
| FALSE | 3728 | -1.841511 | 42 | 10930 | 6 | 0 | 0 | 2 | 8.328323 |
| FALSE | 3729 | 1328.851642 | 49 | 12900 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 3730 | 1247.872029 | 5 | 2910 | 7 | 5101 | 2 | 0 | 20.000000 |
| FALSE | 3731 | 1268.146717 | 43 | 8350 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 3732 | 1179.713786 | 37 | 13760 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3733 | 1690.179243 | 24 | 28750 | 1 | 5807 | 2 | 0 | 11.000000 |
| FALSE | 3734 | -1.841511 | 45 | 18720 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3735 | -1.841511 | 18 | 20260 | 1 | 5603 | 1 | 0 | 10.000000 |
| FALSE | 3736 | -1.841511 | 20 | 14580 | 1 | 3842 | 1 | 2 | 1.000000 |
| FALSE | 3737 | 1382.814713 | 24 | 13820 | 10 | 0 | 0 | 6 | 1.000000 |
| FALSE | 3738 | 1015.628595 | 25 | 13100 | 13 | 29964 | 3 | 0 | 8.328323 |
| FALSE | 3739 | -1.841511 | 29 | 28800 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3740 | 1330.010058 | 32 | 9490 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3741 | 1342.821752 | 25 | 18160 | 3 | 31063 | 1 | 5 | 9.000000 |
| FALSE | 3742 | 1477.445917 | 24 | 12200 | 2 | 9093 | 3 | 7 | 12.000000 |
| FALSE | 3743 | -1.841511 | 11 | 15090 | 1 | 30605 | 4 | 4 | 9.000000 |
| FALSE | 3744 | 1862.150240 | 41 | 6100 | 6 | 8151 | 2 | 4 | 10.000000 |
| FALSE | 3745 | 942.246745 | 41 | 25640 | 6 | 33825 | 3 | 0 | 1.000000 |
| FALSE | 3746 | 917.173747 | 35 | 32260 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3747 | 778.310185 | 23 | 8670 | 7 | 0 | 0 | 2 | 8.328323 |
| FALSE | 3748 | 1265.803796 | 56 | 27120 | 1 | 642 | 2 | 0 | 10.000000 |
| FALSE | 3749 | 1210.124249 | 28 | 21910 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3750 | -1.841511 | 5 | 29080 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3751 | 1443.006161 | 21 | 11190 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 3752 | 1494.792280 | 23 | 13760 | 13 | 34545 | 1 | 4 | 7.000000 |
| FALSE | 3753 | -1.841511 | 46 | 5200 | 1 | 3068 | 2 | 5 | 1.000000 |
| FALSE | 3754 | 1183.983709 | 23 | 9350 | 4 | 9981 | 2 | 3 | 1.000000 |
| FALSE | 3755 | -1.841511 | 30 | 10790 | 11 | 5399 | 1 | 7 | 8.000000 |
| FALSE | 3756 | -1.841511 | 29 | 10910 | 17 | 8255 | 3 | 0 | 4.000000 |
| FALSE | 3757 | 1710.843629 | 5 | 18080 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3758 | 1888.280161 | 29 | 30480 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE | 3759 | 1412.327200 | 21 | 25650 | 11 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3760 | 1623.027659 | 55 | 26030 | 1 | 23719 | 3 | 3 | 12.000000 |
| FALSE | 3761 | 901.130449 | 30 | 14770 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3762 | 1631.979010 | 44 | 16690 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3763 | -1.841511 | 47 | 15980 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3764 | 1735.180830 | 37 | 14730 | 4 | 0 | 0 | 3 | 8.328323 |
| FALSE | 3765 | 1483.741177 | 44 | 15190 | 13 | 0 | 0 | 3 | 19.000000 |
| FALSE | 3766 | 2489.952631 | 43 | 32670 | 7 | 14738 | 1 | 0 | 21.000000 |
| FALSE | 3767 | -1.841511 | 30 | 19120 | 1 | 3605 | 1 | 6 | 1.000000 |
| FALSE | 3768 | -1.841511 | 25 | 7360 | 6 | 0 | 0 | 0 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3769 | 972.040041 | 48 | 20710 | 1 | 8956 | 2 | 0 | 1.000000 |
| FALSE | 3770 | 1210.124249 | 29 | 19630 | 10 | 3587 | 2 | 5 | 7.000000 |
| FALSE | 3771 | 1197.702851 | 34 | 17940 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3772 | 1522.485289 | 19 | 20940 | 4 | 8390 | 3 | 0 | 1.000000 |
| FALSE | 3773 | 1273.041614 | 23 | 25640 | 1 | 24392 | 1 | 9 | 6.000000 |
| FALSE | 3774 | 1463.527202 | 10 | 6900 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3775 | 1605.250633 | 70 | 26080 | 4 | 0 | 0 | 0 | 4.000000 |
| FALSE | 3776 | 1237.961705 | 5 | 7570 | 7 | 0 | 0 | 3 | 4.000000 |
| FALSE | 3777 | -1.841511 | 53 | 17350 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3778 | 1543.038301 | 31 | 6410 | 1 | 8268 | 3 | 3 | 1.000000 |
| FALSE | 3779 | -1.841511 | 12 | 17450 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3780 | 1507.796907 | 57 | 21270 | 1 | 958 | 1 | 2 | 12.000000 |
| FALSE | 3781 | 1293.839715 | 31 | 16010 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3782 | 1312.567551 | 21 | 6970 | 5 | 6124 | 1 | 3 | 13.000000 |
| FALSE | 3783 | 1299.830073 | 56 | 11280 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3784 | 1147.511832 | 19 | 13660 | 1 | 8255 | 2 | 0 | 11.000000 |
| FALSE | 3785 | 1210.124249 | 7 | 8560 | 10 | 0 | 0 | 3 | 16.000000 |
| FALSE | 3786 | -1.841511 | 24 | 13630 | 12 | 17880 | 2 | 4 | 1.000000 |
| FALSE | 3787 | -1.841511 | 7 | 25160 | 3 | 30500 | 2 | 3 | 17.000000 |
| FALSE | 3788 | 1659.504955 | 17 | 28350 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3789 | 1080.902733 | 19 | 9980 | 1 | 6321 | 3 | 2 | 8.000000 |
| FALSE | 3790 | 1210.124249 | 14 | 18330 | 1 | 7147 | 3 | 5 | 10.000000 |
| FALSE | 3791 | 1532.430110 | 46 | 19300 | 1 | 5909 | 3 | 0 | 8.328323 |
| FALSE | 3792 | 1852.919052 | 40 | 7200 | 4 | 0 | 0 | 2 | 13.000000 |
| FALSE | 3793 | 1491.786464 | 16 | 26410 | 9 | 0 | 0 | 0 | 17.000000 |
| FALSE | 3794 | -1.841511 | 41 | 14610 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3795 | -1.841511 | 34 | 18770 | 1 | 0 | 0 | 3 | 7.000000 |
| FALSE | 3796 | -1.841511 | 22 | 10410 | 4 | 0 | 0 | 7 | 7.000000 |
| FALSE | 3797 | 1305.067626 | 19 | 5200 | 12 | 2605 | 1 | 0 | 8.328323 |
| FALSE | 3798 | 1818.445459 | 55 | 19750 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3799 | 951.110384 | 25 | 4670 | 15 | 0 | 0 | 1 | 8.328323 |
| FALSE | 3800 | 1232.452172 | 23 | 15750 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3801 | -1.841511 | 26 | 5200 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3802 | -1.841511 | 30 | 6000 | 3 | 0 | 0 | 0 | 13.000000 |
| FALSE | 3803 | -1.841511 | 27 | 12780 | 9 | 0 | 0 | 3 | 8.328323 |
| FALSE | 3804 | 1210.124249 | 65 | 16450 | 1 | 24681 | 2 | 6 | 10.000000 |
| FALSE | 3805 | 1527.771975 | 25 | 15110 | 1 | 3928 | 1 | 0 | 9.000000 |
| FALSE | 3806 | 1266.789657 | 26 | 31770 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 3807 | 1210.124249 | 60 | 26480 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3808 | 1639.556322 | 34 | 21300 | 10 | 0 | 0 | 1 | 5.000000 |
| FALSE | 3809 | -1.841511 | 40 | 11400 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 3810 | 1210.124249 | 18 | 17590 | 9 | 13154 | 1 | 4 | 7.000000 |
| FALSE | 3811 | 1210.124249 | 28 | 9210 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3812 | 1479.600675 | 15 | 15800 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3813 | -1.841511 | 18 | 6410 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3814 | 1178.289039 | 77 | 16500 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3815 | 1255.204918 | 7 | 17010 | 13 | 0 | 0 | 4 | 14.000000 |
| FALSE | 3816 | 1426.368854 | 24 | 11900 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3817 | -1.841511 | 35 | 5500 | 4 | 5784 | 1 | 4 | 7.000000 |
| FALSE | 3818 | -1.841511 | 9 | 13700 | 1 | 40315 | 3 | 3 | 5.000000 |
| FALSE | 3819 | -1.841511 | 59 | 27490 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3820 | 1363.785390 | 20 | 25200 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3821 | 1531.753937 | 40 | 15330 | 1 | 7238 | 3 | 3 | 7.000000 |
| FALSE | 3822 | 1148.333665 | 53 | 13120 | 6 | 0 | 0 | 1 | 6.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3823 | 1186.764113 | 45 | 15150 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 3824 | 1544.659034 | 35 | 30730 | 10 | 0 | 0 | 1 | 11.000000 |
| FALSE | 3825 | 1489.857070 | 10 | 10130 | 1 | 33036 | 3 | 7 | 8.328323 |
| FALSE | 3826 | -1.841511 | 39 | 8270 | 6 | 4765 | 2 | 6 | 8.000000 |
| FALSE | 3827 | -1.841511 | 28 | 5700 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3828 | 1417.812063 | 46 | 15100 | 7 | 4430 | 2 | 5 | 12.000000 |
| FALSE | 3829 | 1243.342710 | 31 | 11930 | 6 | 44702 | 2 | 3 | 5.000000 |
| FALSE | 3830 | 2126.165411 | 31 | 26200 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 3831 | 1210.124249 | 41 | 9630 | 3 | 49148 | 2 | 0 | 8.000000 |
| FALSE | 3832 | 1693.270619 | 35 | 35130 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3833 | 1575.676387 | 21 | 18630 | 1 | 0 | 0 | 1 | 15.000000 |
| FALSE | 3834 | -1.841511 | 40 | 13810 | 6 | 0 | 0 | 2 | 7.000000 |
| FALSE | 3835 | -1.841511 | 21 | 14080 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3836 | 1129.646870 | 18 | 12850 | 6 | 3742 | 3 | 4 | 8.328323 |
| FALSE | 3837 | 1387.408935 | 29 | 24120 | 11 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3838 | 1122.626933 | 43 | 24580 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3839 | 1634.218659 | 48 | 11190 | 6 | 0 | 0 | 3 | 9.000000 |
| FALSE | 3840 | 1463.617753 | 55 | 7200 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3841 | -1.841511 | 28 | 12440 | 6 | 0 | 0 | 3 | 19.000000 |
| FALSE | 3842 | 1210.124249 | 25 | 5500 | 13 | 4238 | 3 | 8 | 20.000000 |
| FALSE | 3843 | 1431.756809 | 19 | 7000 | 10 | 0 | 0 | 2 | 17.000000 |
| FALSE | 3844 | 1529.472616 | 53 | 5900 | 1 | 20847 | 2 | 0 | 6.000000 |
| FALSE | 3845 | 1162.445418 | 5 | 21040 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3846 | 765.920109 | 17 | 13490 | 6 | 0 | 0 | 1 | 8.000000 |
| FALSE | 3847 | 1247.872029 | 5 | 3790 | 8 | 7285 | 1 | 0 | 20.000000 |
| FALSE | 3848 | 1377.498869 | 6 | 27380 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 3849 | 1473.387804 | 22 | 6200 | 6 | 1391 | 3 | 0 | 18.000000 |
| FALSE | 3850 | -1.841511 | 52 | 17160 | 9 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3851 | 1168.467558 | 41 | 20550 | 3 | 0 | 0 | 3 | 5.000000 |
| FALSE | 3852 | -1.841511 | 22 | 28740 | 1 | 0 | 0 | 4 | 12.000000 |
| FALSE | 3853 | -1.841511 | 27 | 7300 | 1 | 34123 | 2 | 0 | 7.000000 |
| FALSE | 3854 | 898.082947 | 59 | 1500 | 1 | 6745 | 3 | 0 | 7.000000 |
| FALSE | 3855 | 1232.012692 | 30 | 11780 | 4 | 0 | 0 | 0 | 19.000000 |
| FALSE | 3856 | 1646.162815 | 40 | 10800 | 1 | 4136 | 2 | 0 | 1.000000 |
| FALSE | 3857 | -1.841511 | 18 | 5930 | 11 | 977 | 3 | 2 | 5.000000 |
| FALSE | 3858 | -1.841511 | 39 | 12300 | 1 | 5101 | 2 | 3 | 5.000000 |
| FALSE | 3859 | 1516.388746 | 7 | 18540 | 6 | 0 | 0 | 2 | 10.000000 |
| FALSE | 3860 | -1.841511 | 31 | 1500 | 4 | 9516 | 3 | 2 | 8.000000 |
| FALSE | 3861 | 1591.827925 | 34 | 13810 | 1 | 0 | 0 | 1 | 18.000000 |
| FALSE | 3862 | 1932.041518 | 56 | 12620 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3863 | 1210.124249 | 17 | 21730 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 3864 | -1.841511 | 41 | 6000 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3865 | 1333.476312 | 39 | 8040 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3866 | 1128.412580 | 18 | 10890 | 10 | 0 | 0 | 4 | 1.000000 |
| FALSE | 3867 | 1228.399778 | 71 | 15700 | 13 | 29869 | 3 | 0 | 8.000000 |
| FALSE | 3868 | 1210.124249 | 12 | 7400 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3869 | 1023.353710 | 57 | 11330 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 3870 | -1.841511 | 40 | 19340 | 4 | 1474 | 3 | 4 | 19.000000 |
| FALSE | 3871 | 850.141169 | 24 | 1500 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3872 | -1.841511 | 23 | 10940 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3873 | -1.841511 | 43 | 30290 | 10 | 44291 | 1 | 0 | 7.000000 |
| FALSE | 3874 | 1879.802729 | 29 | 23370 | 6 | 35980 | 2 | 2 | 10.000000 |
| FALSE | 3875 | 1385.976275 | 34 | 14760 | 10 | 9227 | 2 | 7 | 11.000000 |
| FALSE | 3876 | 1223.974170 | 16 | 11060 | 1 | 30023 | 3 | 5 | 6.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3877 | 2075.568810 | 26 | 8460 | 11 | 0 | 0 | 2 | 15.000000 |
| FALSE | 3878 | -1.841511 | 49 | 25280 | 3 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3879 | 1413.994671 | 41 | 19760 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3880 | 2011.095047 | 53 | 33430 | 1 | 0 | 0 | 0 | 22.000000 |
| FALSE | 3881 | 1357.361654 | 7 | 16970 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 3882 | -1.841511 | 42 | 12240 | 6 | 5093 | 2 | 6 | 8.328323 |
| FALSE | 3883 | 1379.726997 | 14 | 6500 | 4 | 3108 | 3 | 3 | 1.000000 |
| FALSE | 3884 | 1249.862709 | 29 | 11530 | 1 | 4571 | 2 | 4 | 10.000000 |
| FALSE | 3885 | 1246.939921 | 16 | 24510 | 7 | 7715 | 2 | 0 | 8.000000 |
| FALSE | 3886 | -1.841511 | 45 | 25760 | 10 | 4094 | 1 | 2 | 12.000000 |
| FALSE | 3887 | -1.841511 | 31 | 5400 | 3 | 0 | 0 | 1 | 10.000000 |
| FALSE | 3888 | 1677.898294 | 41 | 24790 | 6 | 5398 | 3 | 0 | 8.328323 |
| FALSE | 3889 | 1315.335590 | 32 | 10320 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 3890 | 1601.147438 | 39 | 34480 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3891 | 887.543336 | 49 | 9310 | 1 | 0 | 0 | 4 | 9.000000 |
| FALSE | 3892 | 1393.757560 | 37 | 12700 | 10 | 0 | 0 | 0 | 4.000000 |
| FALSE | 3893 | -1.841511 | 18 | 26810 | 14 | 1249 | 2 | 0 | 7.000000 |
| FALSE | 3894 | 1210.124249 | 34 | 9510 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3895 | 941.732740 | 22 | 15230 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3896 | 1414.885549 | 51 | 12580 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 3897 | 1449.036168 | 51 | 27820 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE | 3898 | 1274.832450 | 26 | 10780 | 1 | 31557 | 4 | 5 | 10.000000 |
| FALSE | 3899 | 1858.333786 | 10 | 45680 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 3900 | 1733.004234 | 10 | 33570 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 3901 | 1561.865656 | 39 | 21430 | 4 | 7114 | 1 | 4 | 9.000000 |
| FALSE | 3902 | 1115.214949 | 45 | 10340 | 6 | 6826 | 3 | 3 | 1.000000 |
| FALSE | 3903 | -1.841511 | 40 | 9890 | 15 | 0 | 0 | 2 | 5.000000 |
| FALSE | 3904 | -1.841511 | 55 | 2280 | 17 | 0 | 0 | 1 | 1.000000 |
| FALSE | 3905 | -1.841511 | 5 | 7720 | 4 | 7326 | 1 | 4 | 9.000000 |
| FALSE | 3906 | 1210.124249 | 47 | 8270 | 3 | 1944 | 2 | 6 | 2.000000 |
| FALSE | 3907 | 1090.126150 | 35 | 13260 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 3908 | 1315.081991 | 45 | 6720 | 6 | 0 | 0 | 2 | 9.000000 |
| FALSE | 3909 | 895.513909 | 25 | 5500 | 4 | 25344 | 2 | 7 | 1.000000 |
| FALSE | 3910 | 943.033031 | 28 | 6740 | 1 | 0 | 0 | 4 | 6.000000 |
| FALSE | 3911 | 1210.124249 | 49 | 18010 | 4 | 551 | 1 | 4 | 17.000000 |
| FALSE | 3912 | 1679.357278 | 24 | 37420 | 1 | 5949 | 4 | 6 | 8.000000 |
| FALSE | 3913 | -1.841511 | 43 | 12840 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3914 | -1.841511 | 50 | 11440 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3915 | 1659.100788 | 45 | 18280 | 1 | 1288 | 3 | 4 | 11.000000 |
| FALSE | 3916 | 1246.023814 | 46 | 6000 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3917 | -1.841511 | 95 | 23970 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3918 | 1307.956489 | 33 | 4040 | 1 | 3398 | 1 | 0 | 1.000000 |
| FALSE | 3919 | -1.841511 | 10 | 34310 | 4 | 4900 | 3 | 1 | 9.000000 |
| FALSE | 3920 | 972.320970 | 38 | 9930 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3921 | 1249.068412 | 31 | 11040 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3922 | 1590.916413 | 39 | 15160 | 4 | 0 | 0 | 2 | 8.000000 |
| FALSE | 3923 | 732.987734 | 60 | 19090 | 4 | 2279 | 1 | 0 | 1.000000 |
| FALSE | 3924 | 1463.643107 | 52 | 8270 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 3925 | 1702.637624 | 32 | 1670 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 3926 | 1037.498706 | 14 | 4300 | 1 | 4448 | 3 | 9 | 1.000000 |
| FALSE | 3927 | -1.841511 | 22 | 5170 | 1 | 0 | 0 | 0 | 3.000000 |
| FALSE | 3928 | 1755.622437 | 7 | 26090 | 17 | 0 | 0 | 0 | 17.000000 |
| FALSE | 3929 | 1545.444645 | 30 | 14450 | 11 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3930 | -1.841511 | 5 | 16000 | 7 | 9244 | 1 | 1 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3931 | 2220.143896 | 33 | 19860 | 6 | 0 | 0 | 3 | 12.000000 |
| FALSE | 3932 | 1325.056305 | 29 | 10740 | 6 | 5265 | 2 | 2 | 11.000000 |
| FALSE | 3933 | 2208.133839 | 32 | 24190 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3934 | -1.841511 | 25 | 4600 | 1 | 6070 | 3 | 5 | 7.000000 |
| FALSE | 3935 | 999.758919 | 21 | 7260 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 3936 | 957.170892 | 37 | 1500 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3937 | 1018.736332 | 55 | 11560 | 1 | 5238 | 1 | 1 | 7.000000 |
| FALSE | 3938 | 1485.566363 | 26 | 15510 | 6 | 0 | 0 | 1 | 13.000000 |
| FALSE | 3939 | 1462.041480 | 53 | 9410 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 3940 | 1215.027305 | 24 | 4010 | 16 | 2244 | 2 | 2 | 1.000000 |
| FALSE | 3941 | -1.841511 | 45 | 5740 | 4 | 6703 | 1 | 4 | 12.000000 |
| FALSE | 3942 | -1.841511 | 10 | 4650 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3943 | -1.841511 | 60 | 5300 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3944 | 1223.073114 | 27 | 11760 | 9 | 1328 | 1 | 6 | 1.000000 |
| FALSE | 3945 | -1.841511 | 44 | 9900 | 4 | 7863 | 3 | 1 | 7.000000 |
| FALSE | 3946 | 1210.124249 | 36 | 7750 | 6 | 0 | 0 | 3 | 11.000000 |
| FALSE | 3947 | -1.841511 | 34 | 20920 | 7 | 5949 | 1 | 0 | 1.000000 |
| FALSE | 3948 | -1.841511 | 24 | 9290 | 1 | 9635 | 4 | 4 | 1.000000 |
| FALSE | 3949 | 1437.146167 | 58 | 13060 | 13 | 0 | 0 | 2 | 15.000000 |
| FALSE | 3950 | 1210.124249 | 53 | 7940 | 1 | 2939 | 2 | 4 | 15.000000 |
| FALSE | 3951 | -1.841511 | 42 | 24320 | 3 | 3285 | 4 | 0 | 1.000000 |
| FALSE | 3952 | 2410.687736 | 13 | 23660 | 7 | 0 | 0 | 0 | 20.000000 |
| FALSE | 3953 | -1.841511 | 86 | 10460 | 1 | 0 | 0 | 3 | 18.000000 |
| FALSE | 3954 | 1727.702321 | 25 | 23750 | 7 | 6971 | 2 | 5 | 14.000000 |
| FALSE | 3955 | 1394.127367 | 49 | 18610 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 3956 | 1376.355064 | 17 | 13620 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 3957 | 1414.113979 | 42 | 11640 | 7 | 0 | 0 | 1 | 7.000000 |
| FALSE | 3958 | 1366.630956 | 38 | 18400 | 3 | 5307 | 1 | 4 | 9.000000 |
| FALSE | 3959 | 1134.361875 | 15 | 17380 | 10 | 1553 | 3 | 2 | 1.000000 |
| FALSE | 3960 | 1664.319262 | 24 | 16870 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 3961 | -1.841511 | 49 | 20830 | 6 | 0 | 0 | 2 | 10.000000 |
| FALSE | 3962 | -1.841511 | 27 | 6200 | 1 | 43405 | 2 | 0 | 5.000000 |
| FALSE | 3963 | 1210.124249 | 29 | 21770 | 6 | 1324 | 1 | 6 | 8.000000 |
| FALSE | 3964 | -1.841511 | 32 | 34650 | 16 | 14010 | 2 | 0 | 8.328323 |
| FALSE | 3965 | 1264.579776 | 35 | 24980 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 3966 | 2494.867759 | 57 | 9260 | 1 | 5458 | 1 | 8 | 17.000000 |
| FALSE | 3967 | 1950.130584 | 64 | 22440 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 3968 | 1540.503903 | 19 | 2670 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3969 | 1944.475122 | 67 | 24710 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 3970 | 1648.146976 | 32 | 11980 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3971 | 1383.767996 | 10 | 9970 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 3972 | 1210.124249 | 37 | 6500 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3973 | 1019.634713 | 25 | 5960 | 6 | 3967 | 2 | 1 | 1.000000 |
| FALSE | 3974 | 2020.308374 | 13 | 38240 | 9 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3975 | 2193.376142 | 45 | 23690 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3976 | -1.841511 | 66 | 1500 | 3 | 4042 | 3 | 9 | 11.000000 |
| FALSE | 3977 | 1831.707692 | 13 | 5700 | 6 | 27861 | 2 | 5 | 19.000000 |
| FALSE | 3978 | 1225.568599 | 31 | 9490 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3979 | 1350.493790 | 27 | 13910 | 4 | 7141 | 2 | 0 | 9.000000 |
| FALSE | 3980 | 1510.853510 | 67 | 9950 | 11 | 5951 | 2 | 1 | 16.000000 |
| FALSE | 3981 | 1488.068455 | 49 | 30610 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3982 | 1677.898294 | 41 | 27370 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 3983 | 1096.535873 | 12 | 16180 | 4 | 7673 | 1 | 4 | 1.000000 |
| FALSE | 3984 | 1721.495730 | 55 | 21280 | 6 | 0 | 0 | 3 | 18.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 3985 | 1166.360808 | 36 | 27020 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 3986 | -1.841511 | 34 | 21010 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 3987 | 1019.423677 | 48 | 12880 | 4 | 6444 | 1 | 0 | 12.000000 |
| FALSE | 3988 | 1564.031836 | 24 | 6720 | 10 | 2566 | 3 | 0 | 14.000000 |
| FALSE | 3989 | -1.841511 | 28 | 8870 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 3990 | 972.269897 | 51 | 16180 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 3991 | 1043.904696 | 42 | 28350 | 7 | 7570 | 2 | 0 | 8.328323 |
| FALSE | 3992 | 1276.389573 | 34 | 38810 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 3993 | 1123.396180 | 26 | 15190 | 10 | 3107 | 3 | 0 | 17.000000 |
| FALSE | 3994 | 1210.124249 | 25 | 11550 | 1 | 5660 | 2 | 4 | 1.000000 |
| FALSE | 3995 | 1775.222366 | 28 | 30410 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 3996 | 785.925526 | 16 | 24100 | 1 | 4980 | 2 | 3 | 1.000000 |
| FALSE | 3997 | 1816.050944 | 12 | 29540 | 4 | 3848 | 1 | 9 | 11.000000 |
| FALSE | 3998 | 1094.600085 | 49 | 5680 | 6 | 0 | 0 | 7 | 8.000000 |
| FALSE | 3999 | -1.841511 | 39 | 6730 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 4000 | -1.841511 | 43 | 15660 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4001 | -1.841511 | 19 | 5060 | 10 | 0 | 0 | 0 | 19.000000 |
| FALSE | 4002 | -1.841511 | 33 | 8200 | 7 | 6934 | 1 | 0 | 10.000000 |
| FALSE | 4003 | 1488.696997 | 41 | 13760 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4004 | -1.841511 | 40 | 61050 | 4 | 0 | 0 | 2 | 9.000000 |
| FALSE | 4005 | 1572.306590 | 67 | 13000 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4006 | 1348.019443 | 34 | 14660 | 6 | 0 | 0 | 1 | 10.000000 |
| FALSE | 4007 | -1.841511 | 35 | 18130 | 1 | 4263 | 2 | 3 | 18.000000 |
| FALSE | 4008 | 1531.230951 | 22 | 21370 | 10 | 0 | 0 | 5 | 21.000000 |
| FALSE | 4009 | -1.841511 | 19 | 26860 | 1 | 4575 | 3 | 7 | 1.000000 |
| FALSE | 4010 | 1201.517183 | 35 | 25820 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4011 | 1464.515772 | 36 | 11870 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4012 | -1.841511 | 31 | 5400 | 11 | 11063 | 1 | 2 | 10.000000 |
| FALSE | 4013 | 995.104883 | 48 | 12360 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4014 | 1217.287172 | 24 | 12180 | 10 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4015 | 1247.064236 | 11 | 7050 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4016 | 1359.921879 | 40 | 33690 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 4017 | 1466.932330 | 33 | 22280 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4018 | 1210.124249 | 16 | 27460 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4019 | 1145.657562 | 22 | 29050 | 6 | 0 | 0 | 2 | 9.000000 |
| FALSE | 4020 | -1.841511 | 5 | 12330 | 6 | 0 | 0 | 3 | 7.000000 |
| FALSE | 4021 | 1241.126929 | 33 | 11460 | 10 | 0 | 0 | 4 | 11.000000 |
| FALSE | 4022 | 1256.148344 | 25 | 19080 | 14 | 7458 | 1 | 0 | 1.000000 |
| FALSE | 4023 | -1.841511 | 34 | 21910 | 7 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4024 | 899.152468 | 16 | 20310 | 4 | 28280 | 2 | 0 | 9.000000 |
| FALSE | 4025 | 1159.651352 | 32 | 6370 | 22 | 0 | 0 | 1 | 7.000000 |
| FALSE | 4026 | -1.841511 | 10 | 28350 | 4 | 9591 | 2 | 5 | 2.000000 |
| FALSE | 4027 | 1615.075194 | 46 | 19520 | 3 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4028 | -1.841511 | 34 | 17530 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 4029 | -1.841511 | 65 | 6700 | 10 | 0 | 0 | 4 | 8.328323 |
| FALSE | 4030 | 1723.390937 | 10 | 12960 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 4031 | 2184.542364 | 25 | 11750 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 4032 | 1259.102480 | 10 | 28840 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4033 | 1146.547215 | 16 | 10380 | 6 | 2116 | 2 | 0 | 6.000000 |
| FALSE | 4034 | 1793.744712 | 13 | 26070 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4035 | 1095.103944 | 21 | 6810 | 6 | 3444 | 3 | 1 | 5.000000 |
| FALSE | 4036 | 1467.778058 | 41 | 21740 | 1 | 0 | 0 | 5 | 8.328323 |
| FALSE | 4037 | -1.841511 | 7 | 8830 | 3 | 2516 | 2 | 4 | 9.000000 |
| FALSE | 4038 | -1.841511 | 5 | 16460 | 7 | 42734 | 2 | 3 | 12.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4039 | -1.841511 | 42 | 31380 | 10 | 0 | 0 | 1 | 19.000000 |
| FALSE | 4040 | -1.841511 | 47 | 9640 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4041 | 1210.124249 | 30 | 20830 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 4042 | 2218.403070 | 11 | 29180 | 13 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4043 | 1140.856767 | 26 | 9990 | 4 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4044 | 1331.148013 | 18 | 8170 | 6 | 7411 | 2 | 6 | 1.000000 |
| FALSE | 4045 | 1024.932926 | 36 | 1500 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4046 | 1279.888291 | 15 | 1500 | 3 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4047 | -1.841511 | 52 | 10350 | 11 | 2737 | 2 | 0 | 10.000000 |
| FALSE | 4048 | 1660.000273 | 5 | 10530 | 10 | 0 | 0 | 2 | 15.000000 |
| FALSE | 4049 | 1588.899399 | 30 | 29310 | 6 | 16922 | 1 | 0 | 8.328323 |
| FALSE | 4050 | 1721.012171 | 18 | 20180 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4051 | 926.557782 | 50 | 7310 | 10 | 0 | 0 | 2 | 20.000000 |
| FALSE | 4052 | 1033.900097 | 30 | 5800 | 1 | 5642 | 2 | 7 | 18.000000 |
| FALSE | 4053 | 1328.973414 | 46 | 11190 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4054 | 1570.699627 | 47 | 13410 | 1 | 8404 | 2 | 4 | 13.000000 |
| FALSE | 4055 | 1679.292744 | 26 | 17050 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4056 | 948.594699 | 20 | 8450 | 6 | 7262 | 2 | 0 | 1.000000 |
| FALSE | 4057 | 1319.253231 | 30 | 23360 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4058 | 930.316676 | 68 | 7860 | 4 | 8455 | 3 | 4 | 6.000000 |
| FALSE | 4059 | -1.841511 | 77 | 9200 | 10 | 0 | 0 | 3 | 7.000000 |
| FALSE | 4060 | 1446.660351 | 54 | 13200 | 3 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4061 | 1065.332736 | 62 | 14260 | 4 | 3460 | 3 | 0 | 5.000000 |
| FALSE | 4062 | -1.841511 | 31 | 14650 | 13 | 575 | 2 | 4 | 14.000000 |
| FALSE | 4063 | 1302.329207 | 49 | 7140 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4064 | 1047.589539 | 60 | 5800 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4065 | 1943.082643 | 9 | 6200 | 4 | 0 | 0 | 0 | 20.000000 |
| FALSE | 4066 | -1.841511 | 25 | 10010 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4067 | 1541.721267 | 31 | 7210 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 4068 | 1146.591682 | 20 | 18170 | 1 | 8380 | 2 | 4 | 1.000000 |
| FALSE | 4069 | 2166.369929 | 25 | 27010 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4070 | 1490.310185 | 17 | 29160 | 10 | 0 | 0 | 0 | 24.000000 |
| FALSE | 4071 | 1306.052435 | 22 | 32390 | 4 | 0 | 0 | 1 | 26.000000 |
| FALSE | 4072 | 1513.623255 | 31 | 14010 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4073 | -1.841511 | 13 | 31430 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4074 | -1.841511 | 37 | 17120 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 4075 | 1159.690992 | 19 | 11820 | 13 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4076 | 1481.835244 | 51 | 11560 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 4077 | 1366.370032 | 23 | 24520 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4078 | 1769.579257 | 48 | 27770 | 4 | 6557 | 1 | 5 | 11.000000 |
| FALSE | 4079 | 1884.716165 | 23 | 14400 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4080 | 2102.925542 | 28 | 18510 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4081 | 1210.124249 | 22 | 15940 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4082 | -1.841511 | 5 | 11490 | 1 | 51904 | 1 | 4 | 13.000000 |
| FALSE | 4083 | 1305.633867 | 41 | 13010 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4084 | 1202.538602 | 31 | 21860 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4085 | 1127.132045 | 63 | 14040 | 5 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4086 | -1.841511 | 38 | 19460 | 6 | 0 | 0 | 6 | 13.000000 |
| FALSE | 4087 | 850.741262 | 14 | 8320 | 4 | 0 | 0 | 3 | 5.000000 |
| FALSE | 4088 | 1428.706471 | 29 | 11130 | 10 | 5311 | 2 | 7 | 9.000000 |
| FALSE | 4089 | 1333.958008 | 28 | 10680 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4090 | 1237.148479 | 43 | 19510 | 1 | 4630 | 1 | 4 | 1.000000 |
| FALSE | 4091 | 1750.720922 | 37 | 26440 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4092 | 1338.380427 | 44 | 5590 | 1 | 0 | 0 | 0 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4093 | 1727.015376 | 5 | 8210 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4094 | 1033.992252 | 38 | 17760 | 11 | 12373 | 2 | 4 | 5.000000 |
| FALSE | 4095 | 1126.125697 | 44 | 9950 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4096 | -1.841511 | 36 | 6400 | 1 | 3863 | 2 | 0 | 15.000000 |
| FALSE | 4097 | -1.841511 | 46 | 13190 | 10 | 2516 | 4 | 2 | 19.000000 |
| FALSE | 4098 | -1.841511 | 50 | 25550 | 3 | 0 | 0 | 1 | 10.000000 |
| FALSE | 4099 | -1.841511 | 14 | 4600 | 11 | 8136 | 1 | 6 | 14.000000 |
| FALSE | 4100 | 1479.636565 | 35 | 6100 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4101 | 1931.665778 | 5 | 20610 | 1 | 0 | 0 | 4 | 7.000000 |
| FALSE | 4102 | -1.841511 | 79 | 17310 | 3 | 2317 | 1 | 0 | 16.000000 |
| FALSE | 4103 | 958.799850 | 30 | 19670 | 1 | 3449 | 2 | 3 | 1.000000 |
| FALSE | 4104 | -1.841511 | 31 | 16970 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4105 | 1597.466172 | 34 | 7200 | 4 | 0 | 0 | 1 | 13.000000 |
| FALSE | 4106 | 1666.376173 | 10 | 15420 | 8 | 3136 | 2 | 8 | 1.000000 |
| FALSE | 4107 | -1.841511 | 29 | 14920 | 1 | 0 | 0 | 0 | 23.000000 |
| FALSE | 4108 | 1210.124249 | 41 | 12240 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4109 | 1293.003867 | 61 | 9500 | 1 | 31664 | 2 | 3 | 7.000000 |
| FALSE | 4110 | 1210.124249 | 37 | 15650 | 1 | 7428 | 2 | 2 | 16.000000 |
| FALSE | 4111 | 1273.737849 | 50 | 5100 | 4 | 7136 | 1 | 4 | 1.000000 |
| FALSE | 4112 | -1.841511 | 23 | 13280 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 4113 | 1592.870562 | 21 | 22090 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4114 | 1594.135127 | 52 | 19700 | 1 | 3175 | 1 | 0 | 7.000000 |
| FALSE | 4115 | -1.841511 | 28 | 13930 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4116 | 1204.980214 | 37 | 23520 | 10 | 3236 | 1 | 0 | 10.000000 |
| FALSE | 4117 | 1778.035197 | 26 | 14280 | 4 | 0 | 0 | 4 | 10.000000 |
| FALSE | 4118 | 1454.364364 | 53 | 25360 | 6 | 31180 | 1 | 3 | 17.000000 |
| FALSE | 4119 | -1.841511 | 42 | 22210 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4120 | 1072.755917 | 82 | 14000 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4121 | 1124.454302 | 52 | 7660 | 7 | 0 | 0 | 4 | 6.000000 |
| FALSE | 4122 | 1298.797252 | 22 | 25400 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4123 | 1670.357199 | 36 | 23170 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4124 | -1.841511 | 22 | 3970 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4125 | -1.841511 | 39 | 25590 | 1 | 7328 | 1 | 5 | 11.000000 |
| FALSE | 4126 | -1.841511 | 36 | 34990 | 3 | 4736 | 2 | 3 | 1.000000 |
| FALSE | 4127 | 1210.124249 | 27 | 12620 | 17 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4128 | 1194.174831 | 26 | 6680 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4129 | 1193.044186 | 12 | 27790 | 2 | 8414 | 2 | 4 | 10.000000 |
| FALSE | 4130 | 1210.124249 | 44 | 14110 | 5 | 3341 | 2 | 6 | 5.000000 |
| FALSE | 4131 | -1.841511 | 24 | 17190 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4132 | -1.841511 | 17 | 4800 | 4 | 0 | 0 | 1 | 6.000000 |
| FALSE | 4133 | 1357.045200 | 28 | 21520 | 6 | 5971 | 1 | 6 | 10.000000 |
| FALSE | 4134 | 1149.594327 | 15 | 16920 | 3 | 22262 | 2 | 7 | 5.000000 |
| FALSE | 4135 | 1599.642174 | 18 | 19590 | 6 | 0 | 0 | 1 | 13.000000 |
| FALSE | 4136 | 1145.403905 | 20 | 7200 | 6 | 0 | 0 | 4 | 7.000000 |
| FALSE | 4137 | 1474.374415 | 35 | 25310 | 17 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4138 | 1433.073487 | 41 | 8560 | 3 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4139 | 1105.553258 | 5 | 17810 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4140 | -1.841511 | 44 | 10180 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4141 | 1327.303145 | 30 | 14550 | 4 | 4758 | 2 | 0 | 1.000000 |
| FALSE | 4142 | 1637.085474 | 10 | 22140 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4143 | -1.841511 | 40 | 6600 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4144 | 1647.724075 | 40 | 16130 | 3 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4145 | 674.857089 | 37 | 12760 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4146 | 1226.270605 | 24 | 16300 | 11 | 0 | 0 | 1 | 19.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4147 | -1.841511 | 48 | 32070 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 4148 | 1940.772360 | 40 | 16030 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4149 | -1.841511 | 33 | 10840 | 4 | 5804 | 3 | 4 | 1.000000 |
| FALSE | 4150 | 1444.944069 | 20 | 5500 | 1 | 6999 | 3 | 2 | 11.000000 |
| FALSE | 4151 | -1.841511 | 39 | 16830 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4152 | -1.841511 | 30 | 5000 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4153 | 1313.880799 | 24 | 29910 | 4 | 9677 | 2 | 0 | 4.000000 |
| FALSE | 4154 | 849.351935 | 23 | 10570 | 1 | 0 | 0 | 4 | 9.000000 |
| FALSE | 4155 | 1341.204966 | 5 | 15480 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4156 | 1210.124249 | 43 | 2600 | 10 | 4656 | 4 | 3 | 1.000000 |
| FALSE | 4157 | 1845.372636 | 21 | 18150 | 4 | 0 | 0 | 4 | 15.000000 |
| FALSE | 4158 | 1313.531765 | 36 | 6270 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4159 | 1744.261331 | 35 | 15700 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4160 | 1486.278032 | 54 | 23980 | 7 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4161 | 1210.124249 | 32 | 7200 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4162 | -1.841511 | 41 | 13170 | 11 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4163 | -1.841511 | 46 | 19540 | 4 | 8212 | 3 | 2 | 15.000000 |
| FALSE | 4164 | 1308.119699 | 5 | 13720 | 1 | 3598 | 3 | 3 | 11.000000 |
| FALSE | 4165 | 1565.853313 | 41 | 13990 | 5 | 5531 | 3 | 0 | 11.000000 |
| FALSE | 4166 | 1431.941279 | 49 | 13760 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4167 | 1623.210280 | 7 | 30910 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 4168 | 1210.124249 | 35 | 8370 | 11 | 2988 | 1 | 5 | 12.000000 |
| FALSE | 4169 | 1571.194486 | 48 | 7810 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4170 | 1036.148643 | 19 | 24280 | 6 | 42208 | 1 | 5 | 1.000000 |
| FALSE | 4171 | -1.841511 | 29 | 14870 | 1 | 0 | 0 | 1 | 5.000000 |
| FALSE | 4172 | -1.841511 | 27 | 18100 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 4173 | -1.841511 | 59 | 26550 | 1 | 33961 | 1 | 7 | 1.000000 |
| FALSE | 4174 | -1.841511 | 25 | 45360 | 6 | 29919 | 1 | 0 | 7.000000 |
| FALSE | 4175 | -1.841511 | 25 | 21760 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE | 4176 | 1565.254340 | 41 | 6800 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4177 | 1759.659483 | 38 | 19670 | 3 | 0 | 0 | 4 | 13.000000 |
| FALSE | 4178 | 1965.528398 | 35 | 27570 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4179 | 1595.466226 | 5 | 29620 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4180 | 1635.040537 | 19 | 12500 | 1 | 0 | 0 | 1 | 15.000000 |
| FALSE | 4181 | 1466.744335 | 28 | 10010 | 1 | 0 | 0 | 0 | 22.000000 |
| FALSE | 4182 | 2213.767177 | 28 | 16850 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 4183 | 1189.840820 | 18 | 18230 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4184 | 1369.119142 | 41 | 32720 | 13 | 4896 | 1 | 2 | 5.000000 |
| FALSE | 4185 | 1210.124249 | 5 | 25200 | 14 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4186 | 1551.303641 | 25 | 14700 | 7 | 0 | 0 | 1 | 5.000000 |
| FALSE | 4187 | 1618.533060 | 35 | 25950 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4188 | 2294.431698 | 22 | 1500 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 4189 | 1428.617759 | 31 | 18390 | 11 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4190 | -1.841511 | 38 | 2450 | 5 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4191 | -1.841511 | 40 | 26550 | 1 | 4843 | 3 | 0 | 11.000000 |
| FALSE | 4192 | 1120.221311 | 5 | 24670 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4193 | 2245.235445 | 39 | 28200 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4194 | 1331.077405 | 31 | 35270 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4195 | 1353.981652 | 33 | 20410 | 4 | 7445 | 2 | 5 | 13.000000 |
| FALSE | 4196 | -1.841511 | 47 | 8240 | 10 | 0 | 0 | 3 | 14.000000 |
| FALSE | 4197 | -1.841511 | 43 | 36790 | 5 | 8539 | 2 | 4 | 9.000000 |
| FALSE | 4198 | 1343.312308 | 44 | 30380 | 3 | 32132 | 3 | 1 | 10.000000 |
| FALSE | 4199 | 893.821527 | 55 | 13430 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4200 | 2364.608982 | 36 | 8570 | 4 | 0 | 0 | 0 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4201 | -1.841511 | 53 | 14310 | 3 | 3491 | 3 | 0 | 13.000000 |
| FALSE | 4202 | -1.841511 | 34 | 14880 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4203 | 1365.233757 | 23 | 25570 | 9 | 1019 | 2 | 0 | 1.000000 |
| FALSE | 4204 | 949.225448 | 46 | 5400 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4205 | 1256.255420 | 73 | 6800 | 5 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4206 | 1928.485305 | 43 | 23340 | 1 | 4749 | 3 | 5 | 10.000000 |
| FALSE | 4207 | -1.841511 | 5 | 16620 | 4 | 32112 | 1 | 6 | 8.328323 |
| FALSE | 4208 | 1127.682283 | 70 | 26030 | 4 | 0 | 0 | 3 | 5.000000 |
| FALSE | 4209 | 1440.959644 | 30 | 9240 | 10 | 4851 | 2 | 1 | 8.328323 |
| FALSE | 4210 | 1806.130583 | 47 | 17020 | 3 | 0 | 0 | 0 | 18.000000 |
| FALSE | 4211 | 1523.455611 | 29 | 34280 | 6 | 0 | 0 | 5 | 9.000000 |
| FALSE | 4212 | 1210.124249 | 48 | 10740 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4213 | -1.841511 | 52 | 8820 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4214 | 1378.622833 | 55 | 10400 | 10 | 0 | 0 | 1 | 13.000000 |
| FALSE | 4215 | 1210.124249 | 29 | 18740 | 1 | 5108 | 1 | 9 | 8.328323 |
| FALSE | 4216 | 1251.755727 | 11 | 12660 | 1 | 0 | 0 | 1 | 19.000000 |
| FALSE | 4217 | 1091.874021 | 22 | 10680 | 4 | 28621 | 1 | 1 | 8.328323 |
| FALSE | 4218 | -1.841511 | 24 | 17270 | 13 | 3475 | 1 | 4 | 17.000000 |
| FALSE | 4219 | 1575.478932 | 32 | 16360 | 1 | 26281 | 1 | 3 | 1.000000 |
| FALSE | 4220 | 1364.776719 | 47 | 11450 | 10 | 3647 | 3 | 3 | 13.000000 |
| FALSE | 4221 | 1544.794031 | 36 | 12970 | 4 | 44835 | 4 | 5 | 10.000000 |
| FALSE | 4222 | 1225.442455 | 37 | 18170 | 12 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4223 | 1228.857124 | 30 | 12380 | 10 | 9102 | 3 | 4 | 9.000000 |
| FALSE | 4224 | 1390.750766 | 20 | 9200 | 7 | 3119 | 2 | 2 | 1.000000 |
| FALSE | 4225 | 1714.125660 | 29 | 20220 | 7 | 5630 | 1 | 7 | 1.000000 |
| FALSE | 4226 | 1219.843257 | 12 | 8410 | 7 | 35909 | 1 | 0 | 5.000000 |
| FALSE | 4227 | 1505.007540 | 65 | 17430 | 3 | 0 | 0 | 2 | 10.000000 |
| FALSE | 4228 | -1.841511 | 23 | 12480 | 6 | 0 | 0 | 1 | 15.000000 |
| FALSE | 4229 | -1.841511 | 74 | 15580 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4230 | 1143.355116 | 52 | 8420 | 3 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4231 | -1.841511 | 39 | 23570 | 1 | 1380 | 3 | 3 | 17.000000 |
| FALSE | 4232 | 1789.487928 | 42 | 23840 | 10 | 6808 | 2 | 4 | 23.000000 |
| FALSE | 4233 | 2217.087755 | 54 | 25240 | 3 | 949 | 2 | 2 | 14.000000 |
| FALSE | 4234 | 1319.332275 | 33 | 14280 | 7 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4235 | -1.841511 | 37 | 12710 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4236 | 1335.891153 | 30 | 24350 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4237 | 1210.124249 | 50 | 7970 | 1 | 0 | 0 | 2 | 20.000000 |
| FALSE | 4238 | 1309.937736 | 48 | 11810 | 1 | 0 | 0 | 5 | 10.000000 |
| FALSE | 4239 | 1311.173745 | 64 | 21800 | 1 | 3397 | 3 | 4 | 15.000000 |
| FALSE | 4240 | 1210.124249 | 26 | 1500 | 9 | 39250 | 1 | 2 | 12.000000 |
| FALSE | 4241 | 1210.124249 | 47 | 28710 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4242 | -1.841511 | 40 | 8460 | 1 | 8844 | 2 | 7 | 7.000000 |
| FALSE | 4243 | -1.841511 | 19 | 27820 | 7 | 4872 | 1 | 2 | 17.000000 |
| FALSE | 4244 | -1.841511 | 6 | 6500 | 6 | 27369 | 2 | 5 | 12.000000 |
| FALSE | 4245 | 1991.579972 | 45 | 23940 | 9 | 0 | 0 | 2 | 9.000000 |
| FALSE | 4246 | -1.841511 | 28 | 8830 | 4 | 31567 | 2 | 3 | 10.000000 |
| FALSE | 4247 | -1.841511 | 38 | 1500 | 6 | 17372 | 3 | 4 | 6.000000 |
| FALSE | 4248 | 1559.817117 | 22 | 16860 | 6 | 28158 | 2 | 3 | 13.000000 |
| FALSE | 4249 | 1017.380136 | 49 | 7810 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4250 | 1116.802488 | 26 | 5180 | 14 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4251 | -1.841511 | 5 | 1500 | 6 | 5886 | 1 | 0 | 8.328323 |
| FALSE | 4252 | 1512.538417 | 8 | 11930 | 10 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4253 | 1280.289602 | 5 | 11040 | 4 | 3901 | 3 | 1 | 1.000000 |
| FALSE | 4254 | -1.841511 | 38 | 14200 | 1 | 1310 | 1 | 7 | 6.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 4255 | -1.841511 | 6 | 8770 | 1 | 0 | 0 | 4 | 8.000000 |
| FALSE | 4256 | 1697.518328 | 7 | 6100 | 11 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4257 | 1078.994889 | 33 | 20060 | 1 | 0 | 0 | 1 | 4.000000 |
| FALSE | 4258 | 1196.326161 | 66 | 12420 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4259 | -1.841511 | 57 | 27470 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4260 | 1172.518784 | 42 | 8630 | 1 | 2499 | 3 | 1 | 1.000000 |
| FALSE | 4261 | 1796.432528 | 24 | 25130 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4262 | -1.841511 | 28 | 6000 | 1 | 8609 | 2 | 4 | 17.000000 |
| FALSE | 4263 | 918.138818 | 5 | 7960 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4264 | -1.841511 | 33 | 20510 | 11 | 6779 | 2 | 0 | 13.000000 |
| FALSE | 4265 | 2141.874715 | 59 | 35520 | 4 | 4657 | 3 | 6 | 1.000000 |
| FALSE | 4266 | 1349.640998 | 45 | 14970 | 1 | 7700 | 1 | 1 | 6.000000 |
| FALSE | 4267 | -1.841511 | 62 | 14110 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 4268 | -1.841511 | 54 | 14570 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 4269 | -1.841511 | 34 | 1500 | 3 | 7946 | 3 | 11 | 10.000000 |
| FALSE | 4270 | 1183.381936 | 48 | 5120 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4271 | -1.841511 | 33 | 18510 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4272 | -1.841511 | 34 | 12260 | 1 | 8229 | 2 | 1 | 11.000000 |
| FALSE | 4273 | 1372.578647 | 44 | 16790 | 6 | 4670 | 2 | 3 | 18.000000 |
| FALSE | 4274 | 1369.728149 | 45 | 28910 | 8 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4275 | 1210.124249 | 44 | 17200 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4276 | -1.841511 | 39 | 5560 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4277 | 1197.574245 | 49 | 21410 | 10 | 6119 | 1 | 6 | 8.000000 |
| FALSE | 4278 | 867.385168 | 5 | 9240 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4279 | 1499.238261 | 34 | 11440 | 1 | 0 | 0 | 1 | 13.000000 |
| FALSE | 4280 | 967.648683 | 52 | 9960 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4281 | -1.841511 | 5 | 8040 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 4282 | 1891.514462 | 21 | 22050 | 10 | 0 | 0 | 3 | 9.000000 |
| FALSE | 4283 | -1.841511 | 24 | 8660 | 7 | 0 | 0 | 2 | 15.000000 |
| FALSE | 4284 | 1111.778637 | 43 | 11100 | 1 | 555 | 2 | 3 | 1.000000 |
| FALSE | 4285 | -1.841511 | 34 | 12720 | 10 | 0 | 0 | 0 | 4.000000 |
| FALSE | 4286 | 1103.965913 | 34 | 27430 | 4 | 6934 | 2 | 1 | 1.000000 |
| FALSE | 4287 | 1340.803437 | 27 | 9480 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4288 | -1.841511 | 41 | 6100 | 3 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4289 | -1.841511 | 38 | 5000 | 13 | 5342 | 3 | 2 | 5.000000 |
| FALSE | 4290 | 1455.951258 | 36 | 14010 | 13 | 716 | 3 | 3 | 1.000000 |
| FALSE | 4291 | -1.841511 | 26 | 5510 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4292 | 723.541813 | 30 | 19590 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4293 | 2597.679777 | 48 | 49230 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4294 | 1206.080142 | 5 | 7450 | 12 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4295 | -1.841511 | 32 | 19660 | 10 | 8085 | 2 | 0 | 13.000000 |
| FALSE | 4296 | 1384.333627 | 44 | 14610 | 8 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4297 | 1570.457268 | 30 | 36330 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4298 | -1.841511 | 55 | 20170 | 10 | 0 | 0 | 0 | 18.000000 |
| FALSE | 4299 | 1286.591314 | 35 | 7490 | 15 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4300 | -1.841511 | 50 | 5600 | 6 | 5171 | 4 | 4 | 1.000000 |
| FALSE | 4301 | 1552.455286 | 33 | 16870 | 1 | 5542 | 4 | 1 | 5.000000 |
| FALSE | 4302 | -1.841511 | 27 | 10900 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4303 | 1210.124249 | 40 | 12220 | 1 | 6780 | 1 | 0 | 10.000000 |
| FALSE | 4304 | 1586.511338 | 34 | 23570 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 4305 | -1.841511 | 32 | 21930 | 6 | 49178 | 2 | 0 | 14.000000 |
| FALSE | 4306 | 1605.900698 | 31 | 22770 | 1 | 14003 | 1 | 5 | 11.000000 |
| FALSE | 4307 | 1247.785057 | 37 | 24120 | 1 | 0 | 0 | 3 | 5.000000 |
| FALSE | 4308 | 978.885520 | 48 | 17300 | 6 | 0 | 0 | 2 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4309 | -1.841511 | 11 | 21220 | 4 | 0 | 0 | 3 | 4.000000 |
| FALSE | 4310 | 1833.287863 | 43 | 24550 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4311 | 1443.504585 | 52 | 22050 | 5 | 0 | 0 | 1 | 12.000000 |
| FALSE | 4312 | 1852.919052 | 40 | 7880 | 6 | 0 | 0 | 1 | 13.000000 |
| FALSE | 4313 | 789.223369 | 19 | 13980 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4314 | 1210.124249 | 52 | 9960 | 13 | 1444 | 1 | 6 | 10.000000 |
| FALSE | 4315 | 2595.348958 | 26 | 17570 | 1 | 10200 | 3 | 6 | 16.000000 |
| FALSE | 4316 | -1.841511 | 30 | 20120 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4317 | -1.841511 | 36 | 12840 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 4318 | -1.841511 | 25 | 23450 | 4 | 8044 | 3 | 2 | 14.000000 |
| FALSE | 4319 | -1.841511 | 25 | 14410 | 11 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4320 | 822.458322 | 37 | 7340 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4321 | 1210.124249 | 23 | 4900 | 3 | 6156 | 1 | 0 | 16.000000 |
| FALSE | 4322 | 1210.124249 | 24 | 14120 | 7 | 2484 | 1 | 3 | 10.000000 |
| FALSE | 4323 | -1.841511 | 37 | 9060 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4324 | 1111.997660 | 16 | 5160 | 6 | 24822 | 3 | 4 | 11.000000 |
| FALSE | 4325 | -1.841511 | 5 | 16320 | 13 | 0 | 0 | 3 | 20.000000 |
| FALSE | 4326 | 1677.791734 | 14 | 16740 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4327 | 1413.483787 | 34 | 6940 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4328 | 1671.024789 | 62 | 9820 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4329 | 1415.802027 | 73 | 11670 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 4330 | -1.841511 | 42 | 33040 | 1 | 0 | 0 | 2 | 17.000000 |
| FALSE | 4331 | 1559.278013 | 41 | 13400 | 4 | 3207 | 4 | 3 | 7.000000 |
| FALSE | 4332 | 1210.124249 | 48 | 2690 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 4333 | 1144.281906 | 48 | 11780 | 4 | 16948 | 4 | 2 | 1.000000 |
| FALSE | 4334 | 924.321865 | 47 | 11190 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4335 | 1300.018148 | 5 | 30640 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4336 | 1760.549689 | 14 | 25740 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4337 | 1495.002212 | 21 | 3070 | 3 | 13656 | 1 | 2 | 11.000000 |
| FALSE | 4338 | 1691.119344 | 39 | 15410 | 4 | 10590 | 4 | 0 | 9.000000 |
| FALSE | 4339 | 1637.279961 | 27 | 14850 | 1 | 10293 | 4 | 3 | 1.000000 |
| FALSE | 4340 | 1279.916670 | 44 | 11350 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4341 | 1407.719067 | 28 | 26690 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4342 | 1781.046993 | 42 | 26190 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4343 | 1804.475772 | 24 | 13770 | 14 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4344 | 1242.661285 | 63 | 22430 | 11 | 0 | 0 | 2 | 8.328323 |
| FALSE | 4345 | 1493.582018 | 45 | 13870 | 9 | 35944 | 1 | 5 | 10.000000 |
| FALSE | 4346 | 1699.420016 | 22 | 15990 | 1 | 4208 | 1 | 4 | 17.000000 |
| FALSE | 4347 | -1.841511 | 42 | 12010 | 1 | 0 | 0 | 4 | 12.000000 |
| FALSE | 4348 | 866.159002 | 40 | 8450 | 14 | 0 | 0 | 0 | 3.000000 |
| FALSE | 4349 | 1040.633483 | 63 | 6970 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4350 | -1.841511 | 40 | 11050 | 11 | 0 | 0 | 0 | 18.000000 |
| FALSE | 4351 | 1347.736085 | 51 | 29330 | 1 | 3755 | 2 | 0 | 13.000000 |
| FALSE | 4352 | 1463.483735 | 33 | 18450 | 4 | 5393 | 1 | 0 | 1.000000 |
| FALSE | 4353 | 1916.137856 | 29 | 32430 | 1 | 6514 | 4 | 9 | 9.000000 |
| FALSE | 4354 | 1027.417397 | 12 | 17270 | 6 | 7340 | 1 | 5 | 1.000000 |
| FALSE | 4355 | 1233.978865 | 43 | 5500 | 5 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4356 | -1.841511 | 45 | 12580 | 4 | 1971 | 3 | 0 | 5.000000 |
| FALSE | 4357 | 1210.124249 | 43 | 6400 | 13 | 0 | 0 | 1 | 9.000000 |
| FALSE | 4358 | 1593.160643 | 11 | 22140 | 5 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4359 | -1.841511 | 23 | 14140 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4360 | -1.841511 | 79 | 1500 | 10 | 28137 | 3 | 3 | 1.000000 |
| FALSE | 4361 | -1.841511 | 39 | 9200 | 10 | 6632 | 3 | 4 | 1.000000 |
| FALSE | 4362 | 1764.967208 | 31 | 6600 | 1 | 8136 | 2 | 0 | 5.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4363 | -1.841511 | 40 | 9370 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4364 | -1.841511 | 30 | 10240 | 1 | 2144 | 3 | 3 | 15.000000 |
| FALSE | 4365 | -1.841511 | 5 | 13120 | 1 | 35061 | 2 | 2 | 10.000000 |
| FALSE | 4366 | 1691.375951 | 57 | 14360 | 7 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4367 | 955.586243 | 42 | 7190 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4368 | 1385.270858 | 16 | 36330 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4369 | 1180.850808 | 40 | 21510 | 4 | 6025 | 3 | 2 | 10.000000 |
| FALSE | 4370 | 1442.485594 | 19 | 1500 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4371 | -1.841511 | 27 | 13180 | 14 | 3903 | 1 | 0 | 1.000000 |
| FALSE | 4372 | -1.841511 | 53 | 24220 | 11 | 4707 | 2 | 0 | 8.328323 |
| FALSE | 4373 | -1.841511 | 38 | 9400 | 6 | 5436 | 2 | 0 | 1.000000 |
| FALSE | 4374 | 1232.498205 | 57 | 14730 | 3 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4375 | 1485.720165 | 34 | 17840 | 3 | 4002 | 1 | 1 | 1.000000 |
| FALSE | 4376 | -1.841511 | 61 | 42580 | 14 | 0 | 0 | 2 | 23.000000 |
| FALSE | 4377 | -1.841511 | 15 | 12510 | 6 | 6281 | 2 | 1 | 16.000000 |
| FALSE | 4378 | 1210.124249 | 35 | 8440 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4379 | 2062.054487 | 10 | 24870 | 4 | 7343 | 4 | 3 | 13.000000 |
| FALSE | 4380 | 1285.985731 | 47 | 22230 | 5 | 0 | 0 | 4 | 5.000000 |
| FALSE | 4381 | 1210.124249 | 47 | 24580 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4382 | 1189.073349 | 24 | 6330 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4383 | 1556.346255 | 23 | 16400 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4384 | 1210.124249 | 5 | 11640 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4385 | 1626.759658 | 53 | 16450 | 6 | 5105 | 3 | 3 | 10.000000 |
| FALSE | 4386 | 1210.124249 | 61 | 17280 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 4387 | -1.841511 | 38 | 31310 | 1 | 3622 | 1 | 6 | 8.328323 |
| FALSE | 4388 | 1430.771402 | 16 | 25670 | 1 | 3963 | 2 | 3 | 8.000000 |
| FALSE | 4389 | 1802.661604 | 31 | 19000 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4390 | 773.835788 | 30 | 5800 | 1 | 35965 | 2 | 5 | 10.000000 |
| FALSE | 4391 | 1397.316356 | 27 | 4090 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4392 | -1.841511 | 5 | 6200 | 11 | 5479 | 1 | 0 | 8.328323 |
| FALSE | 4393 | 1037.900053 | 11 | 7520 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4394 | 1210.124249 | 18 | 13210 | 3 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4395 | 1119.096293 | 28 | 5710 | 6 | 4036 | 1 | 4 | 13.000000 |
| FALSE | 4396 | 1512.263582 | 9 | 7640 | 6 | 3873 | 3 | 1 | 19.000000 |
| FALSE | 4397 | 1486.059913 | 34 | 14050 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4398 | 1198.499951 | 36 | 14830 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4399 | 1210.124249 | 21 | 20220 | 1 | 4923 | 1 | 0 | 13.000000 |
| FALSE | 4400 | 1614.611673 | 20 | 5330 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4401 | 1559.047902 | 51 | 12140 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 4402 | 1579.824938 | 31 | 5900 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4403 | 1210.124249 | 23 | 8810 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 4404 | -1.841511 | 35 | 13680 | 7 | 4814 | 3 | 5 | 1.000000 |
| FALSE | 4405 | 1210.124249 | 23 | 19620 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 4406 | 1188.900826 | 5 | 1500 | 6 | 0 | 0 | 3 | 7.000000 |
| FALSE | 4407 | -1.841511 | 35 | 12320 | 1 | 7652 | 1 | 4 | 6.000000 |
| FALSE | 4408 | -1.841511 | 42 | 17870 | 3 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4409 | 1119.300500 | 20 | 6940 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4410 | 1728.026806 | 35 | 1500 | 6 | 20972 | 2 | 6 | 17.000000 |
| FALSE | 4411 | 1706.872091 | 39 | 15910 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4412 | 1798.239792 | 56 | 5700 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4413 | 1367.620551 | 46 | 6450 | 1 | 2755 | 2 | 0 | 7.000000 |
| FALSE | 4414 | -1.841511 | 31 | 19080 | 1 | 6563 | 3 | 2 | 12.000000 |
| FALSE | 4415 | 1564.148300 | 5 | 23450 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4416 | 1293.498198 | 32 | 26170 | 10 | 0 | 0 | 0 | 6.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4417 | -1.841511 | 9 | 26880 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4418 | -1.841511 | 26 | 6200 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 4419 | 840.796687 | 41 | 1500 | 1 | 0 | 0 | 1 | 5.000000 |
| FALSE | 4420 | 1296.994167 | 44 | 12470 | 1 | 3707 | 1 | 0 | 7.000000 |
| FALSE | 4421 | 982.283095 | 70 | 15070 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4422 | -1.841511 | 32 | 24600 | 1 | 6276 | 2 | 2 | 13.000000 |
| FALSE | 4423 | 2162.866641 | 40 | 18290 | 3 | 0 | 0 | 0 | 18.000000 |
| FALSE | 4424 | 1399.856382 | 69 | 10580 | 1 | 1552 | 2 | 3 | 10.000000 |
| FALSE | 4425 | -1.841511 | 74 | 7710 | 4 | 0 | 0 | 3 | 8.328323 |
| FALSE | 4426 | -1.841511 | 14 | 9560 | 4 | 7225 | 3 | 3 | 1.000000 |
| FALSE | 4427 | 1614.218094 | 10 | 7400 | 9 | 0 | 0 | 2 | 9.000000 |
| FALSE | 4428 | -1.841511 | 22 | 6790 | 1 | 6153 | 3 | 2 | 7.000000 |
| FALSE | 4429 | 1344.868632 | 74 | 10620 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4430 | 1398.073125 | 31 | 1500 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4431 | 843.792692 | 45 | 14420 | 10 | 8072 | 1 | 4 | 9.000000 |
| FALSE | 4432 | 1674.343206 | 36 | 21600 | 8 | 0 | 0 | 1 | 15.000000 |
| FALSE | 4433 | 1404.467443 | 27 | 10490 | 1 | 8424 | 1 | 5 | 11.000000 |
| FALSE | 4434 | -1.841511 | 32 | 19190 | 10 | 7316 | 1 | 4 | 21.000000 |
| FALSE | 4435 | -1.841511 | 26 | 15820 | 4 | 0 | 0 | 1 | 13.000000 |
| FALSE | 4436 | -1.841511 | 6 | 9860 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4437 | 2038.454428 | 29 | 22190 | 9 | 589 | 2 | 2 | 10.000000 |
| FALSE | 4438 | 1436.322104 | 26 | 33850 | 10 | 0 | 0 | 3 | 7.000000 |
| FALSE | 4439 | 1445.643231 | 50 | 33320 | 6 | 0 | 0 | 0 | 3.000000 |
| FALSE | 4440 | 1084.775181 | 30 | 13730 | 11 | 1150 | 2 | 5 | 1.000000 |
| FALSE | 4441 | -1.841511 | 39 | 16390 | 6 | 4601 | 3 | 0 | 13.000000 |
| FALSE | 4442 | 1460.246050 | 28 | 8310 | 11 | 0 | 0 | 3 | 10.000000 |
| FALSE | 4443 | 1553.234135 | 56 | 28730 | 4 | 0 | 0 | 6 | 8.328323 |
| FALSE | 4444 | 1784.287572 | 21 | 15260 | 7 | 5318 | 3 | 2 | 1.000000 |
| FALSE | 4445 | 1991.445772 | 20 | 21370 | 6 | 0 | 0 | 2 | 11.000000 |
| FALSE | 4446 | 1245.086394 | 32 | 5570 | 13 | 0 | 0 | 3 | 9.000000 |
| FALSE | 4447 | 1255.204918 | 28 | 23720 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4448 | 1293.365588 | 37 | 25140 | 4 | 5795 | 3 | 3 | 14.000000 |
| FALSE | 4449 | -1.841511 | 41 | 24680 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4450 | -1.841511 | 53 | 23820 | 10 | 0 | 0 | 1 | 16.000000 |
| FALSE | 4451 | 1793.744712 | 13 | 17500 | 4 | 0 | 0 | 1 | 8.328323 |
| FALSE | 4452 | -1.841511 | 59 | 15920 | 3 | 0 | 0 | 2 | 9.000000 |
| FALSE | 4453 | 1411.173552 | 48 | 15390 | 3 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4454 | 1288.059866 | 43 | 8980 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4455 | 1210.124249 | 29 | 24660 | 1 | 43501 | 1 | 2 | 8.328323 |
| FALSE | 4456 | -1.841511 | 58 | 14980 | 6 | 0 | 0 | 2 | 8.328323 |
| FALSE | 4457 | 1990.581679 | 43 | 31010 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4458 | 1397.139350 | 56 | 4300 | 1 | 10658 | 2 | 3 | 5.000000 |
| FALSE | 4459 | 1381.564355 | 49 | 25480 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4460 | 1500.221206 | 32 | 14110 | 4 | 3628 | 2 | 3 | 18.000000 |
| FALSE | 4461 | -1.841511 | 29 | 27980 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4462 | 1377.498869 | 6 | 9330 | 1 | 0 | 0 | 1 | 4.000000 |
| FALSE | 4463 | 953.724311 | 37 | 27680 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4464 | 1521.717772 | 46 | 15280 | 10 | 0 | 0 | 0 | 20.000000 |
| FALSE | 4465 | -1.841511 | 20 | 20550 | 4 | 10848 | 2 | 4 | 16.000000 |
| FALSE | 4466 | 1824.364504 | 32 | 11920 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4467 | 1009.156396 | 21 | 17340 | 17 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4468 | 1396.755146 | 8 | 7000 | 3 | 0 | 0 | 3 | 17.000000 |
| FALSE | 4469 | 1620.838184 | 39 | 25350 | 6 | 0 | 0 | 2 | 8.328323 |
| FALSE | 4470 | 1503.825433 | 52 | 34200 | 7 | 0 | 0 | 0 | 6.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4471 | 1210.124249 | 14 | 7310 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4472 | -1.841511 | 30 | 7440 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 4473 | 1425.976470 | 27 | 21810 | 1 | 2049 | 1 | 0 | 13.000000 |
| FALSE | 4474 | -1.841511 | 36 | 16750 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4475 | -1.841511 | 34 | 26550 | 7 | 8673 | 3 | 4 | 1.000000 |
| FALSE | 4476 | 2041.558674 | 42 | 21580 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4477 | -1.841511 | 14 | 18530 | 10 | 2056 | 2 | 0 | 1.000000 |
| FALSE | 4478 | 1929.553609 | 43 | 31140 | 6 | 10976 | 2 | 0 | 10.000000 |
| FALSE | 4479 | 1210.124249 | 18 | 5200 | 14 | 13647 | 2 | 7 | 1.000000 |
| FALSE | 4480 | -1.841511 | 59 | 1500 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4481 | 1694.167640 | 27 | 32880 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4482 | 1799.625443 | 22 | 22060 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4483 | -1.841511 | 53 | 12930 | 13 | 5513 | 2 | 0 | 1.000000 |
| FALSE | 4484 | 1547.007945 | 21 | 23130 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4485 | -1.841511 | 57 | 30690 | 4 | 35095 | 3 | 0 | 19.000000 |
| FALSE | 4486 | 1210.124249 | 10 | 20310 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4487 | -1.841511 | 15 | 6100 | 16 | 0 | 0 | 1 | 7.000000 |
| FALSE | 4488 | 898.279470 | 35 | 7210 | 10 | 0 | 0 | 3 | 8.328323 |
| FALSE | 4489 | 979.733304 | 27 | 7560 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4490 | 1824.539057 | 67 | 19590 | 10 | 0 | 0 | 2 | 9.000000 |
| FALSE | 4491 | -1.841511 | 31 | 11890 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4492 | 1529.312049 | 66 | 10420 | 1 | 0 | 0 | 0 | 2.000000 |
| FALSE | 4493 | -1.841511 | 51 | 18670 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4494 | 1537.131989 | 79 | 30180 | 10 | 0 | 0 | 3 | 9.000000 |
| FALSE | 4495 | -1.841511 | 46 | 8960 | 3 | 0 | 0 | 2 | 10.000000 |
| FALSE | 4496 | -1.841511 | 39 | 17740 | 10 | 6587 | 3 | 8 | 1.000000 |
| FALSE | 4497 | -1.841511 | 50 | 12320 | 11 | 4746 | 2 | 0 | 1.000000 |
| FALSE | 4498 | 1066.353988 | 48 | 15470 | 1 | 4874 | 3 | 5 | 1.000000 |
| FALSE | 4499 | 1235.758699 | 11 | 22640 | 3 | 6153 | 1 | 5 | 1.000000 |
| FALSE | 4500 | 1361.277466 | 29 | 22690 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 4501 | 1180.837794 | 56 | 19030 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 4502 | -1.841511 | 24 | 19200 | 9 | 0 | 0 | 1 | 16.000000 |
| FALSE | 4503 | 1334.768337 | 33 | 11180 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4504 | 1541.835678 | 5 | 14980 | 9 | 20038 | 2 | 4 | 10.000000 |
| FALSE | 4505 | 1329.853034 | 26 | 28900 | 10 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4506 | 1654.290060 | 67 | 34610 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4507 | 1344.059532 | 47 | 9490 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4508 | 1826.515345 | 41 | 23920 | 10 | 0 | 0 | 2 | 11.000000 |
| FALSE | 4509 | 1687.918634 | 36 | 20650 | 1 | 6272 | 2 | 0 | 15.000000 |
| FALSE | 4510 | -1.841511 | 13 | 22150 | 3 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4511 | -1.841511 | 38 | 22780 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4512 | 2040.816537 | 19 | 22920 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4513 | 2298.784211 | 30 | 26680 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4514 | -1.841511 | 58 | 21600 | 3 | 4075 | 3 | 4 | 5.000000 |
| FALSE | 4515 | 1300.550237 | 21 | 14110 | 1 | 7245 | 2 | 1 | 6.000000 |
| FALSE | 4516 | -1.841511 | 48 | 6080 | 4 | 11006 | 2 | 1 | 8.000000 |
| FALSE | 4517 | 1611.320465 | 31 | 14220 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4518 | -1.841511 | 30 | 9230 | 6 | 5347 | 2 | 3 | 11.000000 |
| FALSE | 4519 | 1468.070715 | 33 | 16460 | 4 | 5976 | 1 | 4 | 1.000000 |
| FALSE | 4520 | 1194.823579 | 33 | 20280 | 3 | 26914 | 2 | 0 | 1.000000 |
| FALSE | 4521 | 1225.417225 | 18 | 28190 | 6 | 6789 | 1 | 5 | 1.000000 |
| FALSE | 4522 | -1.841511 | 45 | 20750 | 10 | 0 | 0 | 1 | 5.000000 |
| FALSE | 4523 | 1396.043002 | 7 | 12220 | 7 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4524 | 889.642034 | 65 | 17830 | 13 | 0 | 0 | 1 | 8.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4525 | 1124.278007 | 42 | 10630 | 10 | 0 | 0 | 1 | 11.000000 |
| FALSE | 4526 | 1221.741562 | 61 | 28300 | 10 | 8990 | 5 | 1 | 9.000000 |
| FALSE | 4527 | -1.841511 | 17 | 17140 | 10 | 3785 | 2 | 0 | 1.000000 |
| FALSE | 4528 | 1946.405515 | 45 | 14680 | 9 | 8386 | 2 | 1 | 18.000000 |
| FALSE | 4529 | 1536.930381 | 5 | 24770 | 10 | 0 | 0 | 0 | 23.000000 |
| FALSE | 4530 | 1467.806965 | 21 | 11700 | 14 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4531 | 1161.112891 | 41 | 8370 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4532 | 1027.670930 | 52 | 7460 | 16 | 9543 | 3 | 9 | 1.000000 |
| FALSE | 4533 | -1.841511 | 31 | 5900 | 10 | 1097 | 2 | 0 | 11.000000 |
| FALSE | 4534 | 1408.605799 | 45 | 22510 | 10 | 0 | 0 | 2 | 10.000000 |
| FALSE | 4535 | 1210.124249 | 24 | 5980 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4536 | 2178.111853 | 29 | 31180 | 11 | 0 | 0 | 2 | 12.000000 |
| FALSE | 4537 | 1210.124249 | 24 | 9480 | 10 | 1432 | 3 | 0 | 11.000000 |
| FALSE | 4538 | 1616.631670 | 56 | 18280 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4539 | 2276.841836 | 40 | 28770 | 1 | 1312 | 3 | 0 | 18.000000 |
| FALSE | 4540 | 1458.543213 | 16 | 1500 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 4541 | 1574.944338 | 18 | 39560 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4542 | 1210.124249 | 30 | 23490 | 10 | 3181 | 1 | 0 | 9.000000 |
| FALSE | 4543 | 1147.365183 | 27 | 28870 | 1 | 4792 | 1 | 3 | 3.000000 |
| FALSE | 4544 | -1.841511 | 8 | 12510 | 10 | 5439 | 2 | 3 | 8.328323 |
| FALSE | 4545 | 883.582472 | 24 | 7500 | 9 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4546 | -1.841511 | 13 | 21610 | 1 | 28005 | 3 | 6 | 15.000000 |
| FALSE | 4547 | -1.841511 | 30 | 10940 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4548 | 1874.195977 | 16 | 14440 | 1 | 30341 | 3 | 1 | 15.000000 |
| FALSE | 4549 | 1095.718480 | 23 | 8450 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4550 | 1516.219983 | 35 | 15780 | 13 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4551 | 1458.139951 | 31 | 17480 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4552 | 1205.317103 | 46 | 7100 | 3 | 0 | 0 | 0 | 3.000000 |
| FALSE | 4553 | 1162.238807 | 35 | 16990 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4554 | -1.841511 | 15 | 8610 | 6 | 4321 | 3 | 8 | 3.000000 |
| FALSE | 4555 | 1382.628550 | 7 | 9480 | 4 | 3507 | 2 | 1 | 1.000000 |
| FALSE | 4556 | 1521.822930 | 16 | 7890 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4557 | 1170.977473 | 54 | 20900 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4558 | 2001.910120 | 42 | 20990 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4559 | 1550.482570 | 47 | 11660 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4560 | 1511.400044 | 25 | 8260 | 6 | 6730 | 3 | 6 | 8.000000 |
| FALSE | 4561 | 921.226682 | 48 | 18060 | 1 | 0 | 0 | 4 | 7.000000 |
| FALSE | 4562 | -1.841511 | 54 | 22810 | 11 | 988 | 2 | 0 | 11.000000 |
| FALSE | 4563 | 995.986101 | 51 | 17970 | 7 | 0 | 0 | 2 | 14.000000 |
| FALSE | 4564 | 1065.758358 | 39 | 11810 | 10 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4565 | 1293.859802 | 48 | 32090 | 3 | 42535 | 3 | 5 | 1.000000 |
| FALSE | 4566 | 1210.124249 | 55 | 15340 | 6 | 4868 | 2 | 6 | 5.000000 |
| FALSE | 4567 | 1106.721898 | 17 | 6500 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4568 | 1705.840575 | 66 | 20120 | 9 | 5480 | 4 | 1 | 7.000000 |
| FALSE | 4569 | 1383.870507 | 29 | 14150 | 4 | 46753 | 1 | 4 | 1.000000 |
| FALSE | 4570 | 1295.566233 | 10 | 20720 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4571 | -1.841511 | 43 | 11370 | 7 | 2957 | 1 | 5 | 13.000000 |
| FALSE | 4572 | 1210.124249 | 35 | 5700 | 1 | 4332 | 1 | 4 | 10.000000 |
| FALSE | 4573 | 1476.683937 | 61 | 13230 | 6 | 4292 | 3 | 4 | 8.328323 |
| FALSE | 4574 | 1978.605695 | 12 | 30480 | 4 | 31683 | 1 | 5 | 6.000000 |
| FALSE | 4575 | 1563.774905 | 34 | 17300 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4576 | 1210.124249 | 16 | 20430 | 4 | 0 | 0 | 1 | 15.000000 |
| FALSE | 4577 | 1612.409258 | 5 | 30810 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4578 | -1.841511 | 33 | 16300 | 1 | 9055 | 2 | 0 | 12.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4579 | 1504.158201 | 12 | 10480 | 10 | 3295 | 2 | 1 | 14.000000 |
| FALSE | 4580 | 997.996431 | 57 | 7730 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4581 | 1383.403459 | 34 | 27240 | 10 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4582 | 1242.362024 | 46 | 13410 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4583 | 1013.445458 | 17 | 5100 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4584 | 1919.707525 | 23 | 28250 | 13 | 5293 | 3 | 0 | 8.328323 |
| FALSE | 4585 | -1.841511 | 25 | 8620 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4586 | 1460.754037 | 47 | 12340 | 6 | 1201 | 3 | 6 | 15.000000 |
| FALSE | 4587 | 1210.124249 | 42 | 30030 | 8 | 7097 | 1 | 4 | 8.328323 |
| FALSE | 4588 | 1210.124249 | 34 | 12640 | 6 | 31392 | 1 | 4 | 1.000000 |
| FALSE | 4589 | 1357.658756 | 27 | 19530 | 9 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4590 | -1.841511 | 5 | 20310 | 9 | 6596 | 1 | 6 | 9.000000 |
| FALSE | 4591 | -1.841511 | 21 | 7330 | 1 | 5274 | 1 | 0 | 8.328323 |
| FALSE | 4592 | 1272.650604 | 24 | 11050 | 6 | 0 | 0 | 4 | 6.000000 |
| FALSE | 4593 | 1187.131253 | 40 | 11480 | 4 | 4196 | 2 | 1 | 1.000000 |
| FALSE | 4594 | 1537.149368 | 32 | 11770 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4595 | 1210.124249 | 8 | 1700 | 7 | 4543 | 2 | 4 | 1.000000 |
| FALSE | 4596 | 1561.258536 | 27 | 14440 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4597 | 1410.149912 | 40 | 14200 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4598 | 1210.124249 | 26 | 19260 | 5 | 0 | 0 | 5 | 1.000000 |
| FALSE | 4599 | 1862.863061 | 38 | 13800 | 3 | 0 | 0 | 0 | 19.000000 |
| FALSE | 4600 | 1473.449034 | 33 | 25420 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4601 | 1721.072227 | 51 | 7000 | 6 | 7409 | 3 | 3 | 8.000000 |
| FALSE | 4602 | 1293.518289 | 61 | 5450 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4603 | -1.841511 | 33 | 7100 | 11 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4604 | 2162.712741 | 24 | 22990 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4605 | 1436.156508 | 15 | 22120 | 4 | 654 | 3 | 3 | 11.000000 |
| FALSE | 4606 | 1623.678375 | 49 | 24060 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 4607 | 1621.921603 | 29 | 30180 | 1 | 5288 | 3 | 6 | 12.000000 |
| FALSE | 4608 | 1146.662827 | 37 | 19820 | 10 | 7501 | 1 | 3 | 12.000000 |
| FALSE | 4609 | 1210.124249 | 34 | 17010 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4610 | 1210.124249 | 21 | 6040 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4611 | 1505.651353 | 47 | 9800 | 1 | 38649 | 3 | 7 | 1.000000 |
| FALSE | 4612 | -1.841511 | 52 | 26290 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4613 | -1.841511 | 56 | 35550 | 7 | 4156 | 4 | 6 | 17.000000 |
| FALSE | 4614 | -1.841511 | 42 | 28370 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4615 | 999.958470 | 35 | 14050 | 7 | 6890 | 3 | 4 | 1.000000 |
| FALSE | 4616 | 1689.110266 | 57 | 23640 | 1 | 4169 | 2 | 1 | 7.000000 |
| FALSE | 4617 | -1.841511 | 55 | 11590 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4618 | 1210.124249 | 32 | 24450 | 1 | 4752 | 1 | 2 | 1.000000 |
| FALSE | 4619 | 1730.595680 | 50 | 16550 | 7 | 9627 | 2 | 4 | 12.000000 |
| FALSE | 4620 | 1200.580597 | 76 | 10900 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 4621 | 1652.491997 | 5 | 14920 | 7 | 4099 | 1 | 1 | 17.000000 |
| FALSE | 4622 | 807.746791 | 33 | 7530 | 1 | 9895 | 2 | 4 | 3.000000 |
| FALSE | 4623 | 1436.057142 | 24 | 4580 | 10 | 5011 | 2 | 1 | 9.000000 |
| FALSE | 4624 | -1.841511 | 66 | 6240 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 4625 | -1.841511 | 49 | 9590 | 10 | 40763 | 3 | 2 | 5.000000 |
| FALSE | 4626 | 1131.082446 | 46 | 7100 | 13 | 0 | 0 | 1 | 8.328323 |
| FALSE | 4627 | 958.510427 | 14 | 9510 | 6 | 3961 | 2 | 0 | 6.000000 |
| FALSE | 4628 | 815.337683 | 56 | 1500 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4629 | -1.841511 | 43 | 18150 | 1 | 5796 | 2 | 0 | 17.000000 |
| FALSE | 4630 | 1219.737723 | 40 | 7600 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4631 | 944.426026 | 35 | 13690 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 4632 | 1588.213056 | 34 | 9040 | 6 | 0 | 0 | 0 | 11.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4633 | 1285.755547 | 46 | 4800 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4634 | 1678.979723 | 48 | 5100 | 1 | 2862 | 3 | 1 | 11.000000 |
| FALSE | 4635 | -1.841511 | 60 | 7950 | 10 | 2004 | 3 | 3 | 6.000000 |
| FALSE | 4636 | -1.841511 | 18 | 17910 | 1 | 41844 | 3 | 1 | 1.000000 |
| FALSE | 4637 | 2040.704238 | 46 | 21680 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4638 | -1.841511 | 15 | 5750 | 7 | 11290 | 1 | 7 | 3.000000 |
| FALSE | 4639 | 1452.473477 | 20 | 17350 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4640 | 870.281683 | 32 | 8140 | 10 | 41175 | 2 | 3 | 1.000000 |
| FALSE | 4641 | 1841.386627 | 30 | 18310 | 1 | 0 | 0 | 0 | 25.000000 |
| FALSE | 4642 | -1.841511 | 23 | 27530 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4643 | 1123.396180 | 26 | 17090 | 22 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4644 | 1400.593205 | 38 | 12830 | 4 | 6127 | 2 | 6 | 7.000000 |
| FALSE | 4645 | 1525.282749 | 45 | 17110 | 6 | 1266 | 3 | 1 | 12.000000 |
| FALSE | 4646 | 1351.535909 | 44 | 18950 | 6 | 4764 | 2 | 8 | 9.000000 |
| FALSE | 4647 | 1763.245916 | 40 | 6460 | 11 | 3495 | 1 | 3 | 8.328323 |
| FALSE | 4648 | -1.841511 | 33 | 9490 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4649 | -1.841511 | 23 | 10020 | 17 | 5788 | 2 | 1 | 6.000000 |
| FALSE | 4650 | -1.841511 | 26 | 9070 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4651 | 1360.268586 | 57 | 22180 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4652 | -1.841511 | 52 | 10040 | 1 | 6216 | 1 | 4 | 8.328323 |
| FALSE | 4653 | 1916.163848 | 52 | 30390 | 6 | 0 | 0 | 2 | 13.000000 |
| FALSE | 4654 | 1932.067330 | 46 | 24780 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4655 | 1245.053200 | 5 | 9350 | 1 | 38792 | 3 | 3 | 8.328323 |
| FALSE | 4656 | 1134.195849 | 14 | 8540 | 6 | 3653 | 1 | 2 | 1.000000 |
| FALSE | 4657 | -1.841511 | 10 | 13450 | 10 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4658 | 1136.070307 | 60 | 9200 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 4659 | 2289.264157 | 45 | 23730 | 10 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4660 | 1357.323065 | 25 | 8290 | 6 | 30192 | 1 | 7 | 1.000000 |
| FALSE | 4661 | -1.841511 | 36 | 21030 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4662 | 1856.498715 | 11 | 1500 | 3 | 0 | 0 | 1 | 12.000000 |
| FALSE | 4663 | 1632.808443 | 39 | 23170 | 3 | 1464 | 2 | 5 | 1.000000 |
| FALSE | 4664 | 915.386113 | 19 | 6570 | 1 | 10388 | 1 | 3 | 5.000000 |
| FALSE | 4665 | 1209.621468 | 41 | 12880 | 18 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4666 | -1.841511 | 61 | 8290 | 4 | 0 | 0 | 3 | 6.000000 |
| FALSE | 4667 | 1210.124249 | 51 | 6000 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4668 | 1599.790065 | 18 | 5700 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4669 | 1392.500357 | 42 | 12330 | 16 | 652 | 2 | 0 | 8.328323 |
| FALSE | 4670 | -1.841511 | 46 | 22700 | 7 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4671 | -1.841511 | 38 | 7200 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4672 | -1.841511 | 17 | 4600 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4673 | -1.841511 | 52 | 9970 | 1 | 14140 | 3 | 7 | 8.328323 |
| FALSE | 4674 | -1.841511 | 26 | 9780 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4675 | 1625.317473 | 33 | 21040 | 7 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4676 | 1526.387939 | 51 | 25900 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4677 | 1050.531507 | 49 | 2930 | 3 | 0 | 0 | 4 | 1.000000 |
| FALSE | 4678 | 1167.907238 | 38 | 5400 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4679 | 1077.412223 | 26 | 10060 | 6 | 24301 | 1 | 0 | 9.000000 |
| FALSE | 4680 | 765.233430 | 56 | 5400 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4681 | 867.458241 | 27 | 11360 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4682 | 1076.334143 | 12 | 18600 | 8 | 0 | 0 | 4 | 8.000000 |
| FALSE | 4683 | -1.841511 | 22 | 8620 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4684 | 1189.504564 | 34 | 5000 | 6 | 7165 | 2 | 0 | 1.000000 |
| FALSE | 4685 | 1033.735172 | 32 | 17450 | 1 | 613 | 2 | 1 | 8.328323 |
| FALSE | 4686 | 1669.462407 | 14 | 24300 | 1 | 10764 | 2 | 3 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4687 | -1.841511 | 25 | 29330 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4688 | 787.017964 | 38 | 23460 | 7 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4689 | 911.305989 | 52 | 6200 | 7 | 0 | 0 | 0 | 20.000000 |
| FALSE | 4690 | 2710.392261 | 41 | 43280 | 6 | 4422 | 2 | 0 | 18.000000 |
| FALSE | 4691 | 1797.304350 | 9 | 5900 | 11 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4692 | 1095.482865 | 33 | 12250 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4693 | 1058.560317 | 45 | 7750 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4694 | -1.841511 | 44 | 14130 | 7 | 39793 | 2 | 5 | 1.000000 |
| FALSE | 4695 | 974.601633 | 36 | 17570 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4696 | 1932.007102 | 21 | 21400 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4697 | 1451.740613 | 34 | 13360 | 1 | 4470 | 4 | 0 | 1.000000 |
| FALSE | 4698 | 1227.375475 | 23 | 8670 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4699 | 1250.309315 | 17 | 10220 | 1 | 6121 | 2 | 0 | 6.000000 |
| FALSE | 4700 | 1561.234521 | 43 | 8940 | 1 | 2712 | 2 | 2 | 7.000000 |
| FALSE | 4701 | 1135.684865 | 17 | 10900 | 1 | 3633 | 1 | 4 | 10.000000 |
| FALSE | 4702 | 1174.925587 | 43 | 24490 | 4 | 0 | 0 | 3 | 7.000000 |
| FALSE | 4703 | -1.841511 | 33 | 6980 | 6 | 10506 | 1 | 0 | 4.000000 |
| FALSE | 4704 | -1.841511 | 47 | 18770 | 1 | 6996 | 1 | 0 | 8.000000 |
| FALSE | 4705 | 1888.932071 | 41 | 14260 | 1 | 5827 | 1 | 3 | 19.000000 |
| FALSE | 4706 | 1071.419733 | 33 | 21110 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4707 | 931.688569 | 12 | 12030 | 4 | 9925 | 2 | 9 | 1.000000 |
| FALSE | 4708 | 1250.267968 | 6 | 20890 | 6 | 5393 | 3 | 1 | 1.000000 |
| FALSE | 4709 | -1.841511 | 14 | 14860 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4710 | 1814.984183 | 42 | 17780 | 13 | 0 | 0 | 2 | 14.000000 |
| FALSE | 4711 | 1030.495236 | 58 | 13710 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4712 | 1210.124249 | 54 | 20580 | 11 | 2601 | 1 | 0 | 13.000000 |
| FALSE | 4713 | 965.076742 | 22 | 16880 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4714 | 1433.268873 | 19 | 15340 | 10 | 0 | 0 | 2 | 11.000000 |
| FALSE | 4715 | -1.841511 | 30 | 12850 | 1 | 6057 | 2 | 1 | 8.328323 |
| FALSE | 4716 | 1554.694454 | 40 | 14390 | 7 | 6880 | 3 | 0 | 8.328323 |
| FALSE | 4717 | 1210.124249 | 11 | 23550 | 1 | 0 | 0 | 1 | 4.000000 |
| FALSE | 4718 | 1620.728478 | 6 | 5200 | 10 | 7372 | 3 | 4 | 10.000000 |
| FALSE | 4719 | -1.841511 | 56 | 26430 | 1 | 50375 | 1 | 0 | 12.000000 |
| FALSE | 4720 | 1140.629010 | 38 | 8770 | 7 | 0 | 0 | 4 | 14.000000 |
| FALSE | 4721 | -1.841511 | 41 | 32260 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4722 | 1225.354147 | 56 | 17040 | 9 | 1245 | 3 | 6 | 16.000000 |
| FALSE | 4723 | 1089.193298 | 17 | 10910 | 4 | 6138 | 2 | 6 | 1.000000 |
| FALSE | 4724 | -1.841511 | 41 | 10070 | 4 | 3855 | 2 | 6 | 14.000000 |
| FALSE | 4725 | 1506.075719 | 10 | 17030 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 4726 | 1479.047872 | 35 | 8780 | 11 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4727 | -1.841511 | 5 | 11990 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4728 | 1559.446285 | 66 | 24240 | 8 | 0 | 0 | 3 | 19.000000 |
| FALSE | 4729 | 915.885657 | 62 | 23720 | 7 | 0 | 0 | 2 | 22.000000 |
| FALSE | 4730 | 1174.577032 | 35 | 5500 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4731 | 1458.114517 | 38 | 22810 | 6 | 6656 | 2 | 0 | 11.000000 |
| FALSE | 4732 | 1337.216385 | 52 | 16540 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4733 | 1868.645879 | 28 | 35140 | 17 | 3679 | 1 | 0 | 8.000000 |
| FALSE | 4734 | -1.841511 | 44 | 20120 | 4 | 19698 | 3 | 5 | 16.000000 |
| FALSE | 4735 | 1025.621665 | 26 | 11690 | 6 | 0 | 0 | 5 | 6.000000 |
| FALSE | 4736 | 1203.644672 | 23 | 1500 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4737 | 1632.986841 | 25 | 11650 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4738 | 1210.124249 | 29 | 17400 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4739 | 1538.011161 | 26 | 14400 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4740 | 1610.949599 | 30 | 15590 | 1 | 0 | 0 | 1 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4741 | -1.841511 | 36 | 25320 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4742 | 2050.634931 | 12 | 15440 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4743 | 1554.666911 | 24 | 28290 | 4 | 2581 | 1 | 3 | 12.000000 |
| FALSE | 4744 | 886.489662 | 55 | 15360 | 15 | 5117 | 2 | 7 | 1.000000 |
| FALSE | 4745 | 1082.271083 | 22 | 4320 | 6 | 17368 | 2 | 0 | 5.000000 |
| FALSE | 4746 | 1574.402778 | 35 | 7100 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 4747 | 1432.627332 | 40 | 7000 | 8 | 6552 | 1 | 7 | 1.000000 |
| FALSE | 4748 | -1.841511 | 55 | 8660 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4749 | 1763.366700 | 34 | 5600 | 7 | 38312 | 2 | 4 | 18.000000 |
| FALSE | 4750 | 1241.871436 | 32 | 11030 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4751 | 1424.961774 | 25 | 11830 | 4 | 1381 | 2 | 1 | 1.000000 |
| FALSE | 4752 | 1254.475312 | 65 | 8570 | 1 | 3068 | 3 | 4 | 9.000000 |
| FALSE | 4753 | 1210.124249 | 12 | 15610 | 4 | 5316 | 2 | 3 | 14.000000 |
| FALSE | 4754 | -1.841511 | 24 | 13350 | 1 | 10816 | 1 | 1 | 8.328323 |
| FALSE | 4755 | 1491.044912 | 32 | 13730 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4756 | 1407.135139 | 27 | 11440 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 4757 | 730.887404 | 27 | 6790 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4758 | 1561.443780 | 20 | 11040 | 4 | 5209 | 2 | 4 | 13.000000 |
| FALSE | 4759 | 1531.478517 | 19 | 14160 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4760 | 1242.112593 | 23 | 19450 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4761 | 1455.216226 | 44 | 16840 | 10 | 29181 | 2 | 5 | 11.000000 |
| FALSE | 4762 | 1661.238024 | 44 | 16160 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4763 | 1188.542774 | 39 | 21200 | 11 | 11240 | 4 | 0 | 3.000000 |
| FALSE | 4764 | 881.959579 | 11 | 12770 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4765 | 1078.400448 | 34 | 29620 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4766 | 1437.741894 | 13 | 14670 | 13 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4767 | -1.841511 | 55 | 25580 | 16 | 4823 | 4 | 6 | 18.000000 |
| FALSE | 4768 | 1774.997547 | 28 | 11380 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4769 | 2028.220360 | 12 | 21220 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4770 | 1210.124249 | 33 | 13740 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4771 | -1.841511 | 44 | 7590 | 1 | 5517 | 4 | 3 | 7.000000 |
| FALSE | 4772 | -1.841511 | 54 | 5720 | 4 | 4005 | 1 | 0 | 11.000000 |
| FALSE | 4773 | 1520.413297 | 20 | 1530 | 4 | 0 | 0 | 2 | 8.000000 |
| FALSE | 4774 | -1.841511 | 9 | 20650 | 9 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4775 | -1.841511 | 31 | 33290 | 4 | 0 | 0 | 0 | 20.000000 |
| FALSE | 4776 | -1.841511 | 35 | 7550 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4777 | 1288.237288 | 22 | 25060 | 1 | 0 | 0 | 4 | 9.000000 |
| FALSE | 4778 | -1.841511 | 51 | 12190 | 1 | 0 | 0 | 4 | 8.000000 |
| FALSE | 4779 | 1421.182801 | 37 | 9690 | 1 | 4588 | 1 | 6 | 1.000000 |
| FALSE | 4780 | 1725.927770 | 35 | 19130 | 3 | 5730 | 3 | 1 | 12.000000 |
| FALSE | 4781 | 935.746639 | 17 | 30450 | 4 | 5369 | 1 | 7 | 5.000000 |
| FALSE | 4782 | 1128.408073 | 23 | 12490 | 10 | 5928 | 4 | 7 | 1.000000 |
| FALSE | 4783 | 1640.836637 | 51 | 16550 | 10 | 0 | 0 | 2 | 11.000000 |
| FALSE | 4784 | -1.841511 | 40 | 27910 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 4785 | 1371.400790 | 19 | 13330 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4786 | -1.841511 | 56 | 12850 | 3 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4787 | 1711.497918 | 17 | 9740 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4788 | 1170.584231 | 10 | 19450 | 4 | 5109 | 2 | 5 | 21.000000 |
| FALSE | 4789 | 1511.808954 | 28 | 14440 | 13 | 4641 | 1 | 2 | 20.000000 |
| FALSE | 4790 | 1296.861858 | 8 | 6800 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4791 | 884.721985 | 69 | 6400 | 1 | 5032 | 3 | 7 | 1.000000 |
| FALSE | 4792 | -1.841511 | 51 | 18290 | 6 | 5493 | 3 | 5 | 11.000000 |
| FALSE | 4793 | 1394.753585 | 51 | 25780 | 11 | 10019 | 2 | 5 | 17.000000 |
| FALSE | 4794 | -1.841511 | 49 | 1500 | 6 | 31344 | 3 | 2 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4795 | 1448.448002 | 29 | 26050 | 13 | 0 | 0 | 4 | 9.000000 |
| FALSE | 4796 | -1.841511 | 48 | 5770 | 4 | 0 | 0 | 3 | 6.000000 |
| FALSE | 4797 | 1339.083128 | 55 | 15800 | 7 | 0 | 0 | 1 | 10.000000 |
| FALSE | 4798 | 1625.556254 | 38 | 5800 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4799 | -1.841511 | 25 | 12800 | 11 | 2452 | 1 | 3 | 8.000000 |
| FALSE | 4800 | 1392.870444 | 25 | 13410 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4801 | -1.841511 | 37 | 11030 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4802 | -1.841511 | 31 | 7470 | 15 | 9603 | 2 | 3 | 13.000000 |
| FALSE | 4803 | 1623.120632 | 27 | 24610 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4804 | 1333.045404 | 28 | 12860 | 4 | 0 | 0 | 1 | 6.000000 |
| FALSE | 4805 | 1210.124249 | 10 | 9430 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4806 | 955.062721 | 32 | 1500 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 4807 | -1.841511 | 88 | 15030 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4808 | 786.011014 | 40 | 6000 | 1 | 3373 | 3 | 1 | 11.000000 |
| FALSE | 4809 | -1.841511 | 51 | 4600 | 1 | 1794 | 2 | 0 | 6.000000 |
| FALSE | 4810 | 1561.927386 | 31 | 14040 | 9 | 1065 | 2 | 1 | 8.000000 |
| FALSE | 4811 | 1469.876152 | 34 | 13320 | 10 | 7884 | 5 | 1 | 17.000000 |
| FALSE | 4812 | 1270.196344 | 9 | 10540 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4813 | -1.841511 | 49 | 24600 | 1 | 48684 | 1 | 0 | 7.000000 |
| FALSE | 4814 | 1548.010249 | 34 | 7910 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4815 | 1801.636849 | 25 | 11840 | 3 | 0 | 0 | 3 | 11.000000 |
| FALSE | 4816 | 728.573776 | 36 | 9150 | 10 | 0 | 0 | 4 | 1.000000 |
| FALSE | 4817 | 1676.955198 | 29 | 3900 | 18 | 0 | 0 | 3 | 8.328323 |
| FALSE | 4818 | 1767.614500 | 32 | 25630 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4819 | 1915.149943 | 25 | 21330 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4820 | 1268.710438 | 34 | 12360 | 5 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4821 | -1.841511 | 47 | 10890 | 4 | 3857 | 4 | 2 | 11.000000 |
| FALSE | 4822 | 1705.448844 | 46 | 6200 | 9 | 0 | 0 | 1 | 6.000000 |
| FALSE | 4823 | 1504.657236 | 53 | 13810 | 11 | 9658 | 1 | 0 | 15.000000 |
| FALSE | 4824 | 1066.481587 | 40 | 7840 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 4825 | 1406.715784 | 36 | 20230 | 17 | 0 | 0 | 1 | 4.000000 |
| FALSE | 4826 | 1543.072947 | 44 | 16800 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4827 | -1.841511 | 36 | 6000 | 1 | 26003 | 2 | 4 | 21.000000 |
| FALSE | 4828 | 928.911241 | 5 | 26210 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4829 | 944.760926 | 80 | 13830 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4830 | 1482.584249 | 30 | 11780 | 1 | 30213 | 2 | 4 | 7.000000 |
| FALSE | 4831 | -1.841511 | 35 | 8930 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4832 | 849.981084 | 40 | 5200 | 1 | 6064 | 1 | 0 | 8.000000 |
| FALSE | 4833 | 2417.817113 | 22 | 30200 | 1 | 7092 | 2 | 0 | 17.000000 |
| FALSE | 4834 | 1388.317916 | 76 | 11470 | 13 | 23588 | 1 | 1 | 17.000000 |
| FALSE | 4835 | -1.841511 | 30 | 19480 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4836 | 1253.972212 | 28 | 10750 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4837 | -1.841511 | 36 | 6500 | 7 | 0 | 0 | 1 | 11.000000 |
| FALSE | 4838 | 1428.617759 | 31 | 6400 | 13 | 9009 | 2 | 1 | 8.000000 |
| FALSE | 4839 | -1.841511 | 47 | 7380 | 17 | 4969 | 1 | 5 | 10.000000 |
| FALSE | 4840 | 1210.124249 | 37 | 34270 | 4 | 8481 | 3 | 5 | 15.000000 |
| FALSE | 4841 | 1327.397513 | 40 | 1500 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4842 | 1414.736480 | 13 | 12630 | 4 | 4582 | 2 | 5 | 15.000000 |
| FALSE | 4843 | -1.841511 | 38 | 13410 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4844 | 1551.514025 | 41 | 12530 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4845 | 1273.033469 | 39 | 12820 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4846 | -1.841511 | 14 | 16070 | 1 | 7056 | 1 | 3 | 1.000000 |
| FALSE | 4847 | 2371.103903 | 13 | 28530 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4848 | -1.841511 | 39 | 23100 | 6 | 0 | 0 | 2 | 9.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 4849 | -1.841511 | 50 | 28140 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4850 | 1543.454010 | 21 | 20530 | 1 | 26544 | 2 | 1 | 15.000000 |
| FALSE | 4851 | -1.841511 | 37 | 17700 | 4 | 0 | 0 | 1 | 5.000000 |
| FALSE | 4852 | 1143.760664 | 24 | 6100 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 4853 | -1.841511 | 45 | 15220 | 1 | 28003 | 2 | 0 | 20.000000 |
| FALSE | 4854 | 775.220537 | 64 | 1500 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4855 | 1748.956668 | 5 | 26970 | 9 | 0 | 0 | 4 | 9.000000 |
| FALSE | 4856 | -1.841511 | 28 | 18070 | 7 | 20773 | 3 | 0 | 8.328323 |
| FALSE | 4857 | 1204.250727 | 18 | 6000 | 6 | 2883 | 1 | 7 | 1.000000 |
| FALSE | 4858 | 1235.219962 | 40 | 8920 | 1 | 45823 | 2 | 5 | 8.000000 |
| FALSE | 4859 | 1071.608012 | 8 | 22520 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4860 | -1.841511 | 51 | 12100 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4861 | -1.841511 | 51 | 13140 | 1 | 5696 | 4 | 9 | 1.000000 |
| FALSE | 4862 | 1918.801929 | 22 | 19940 | 6 | 4434 | 1 | 0 | 18.000000 |
| FALSE | 4863 | 1281.087855 | 7 | 12760 | 6 | 0 | 0 | 3 | 6.000000 |
| FALSE | 4864 | 1210.124249 | 35 | 8810 | 13 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4865 | -1.841511 | 5 | 24150 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 4866 | 1204.604852 | 12 | 8630 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4867 | -1.841511 | 59 | 8370 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4868 | 1383.783183 | 7 | 10840 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 4869 | 1210.124249 | 28 | 26840 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4870 | 1681.727469 | 35 | 28590 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 4871 | 1761.560406 | 38 | 18060 | 11 | 0 | 0 | 1 | 12.000000 |
| FALSE | 4872 | 1121.879888 | 50 | 8150 | 1 | 23275 | 1 | 2 | 1.000000 |
| FALSE | 4873 | 1373.961927 | 29 | 15420 | 9 | 4608 | 2 | 0 | 1.000000 |
| FALSE | 4874 | 1335.781645 | 40 | 18240 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4875 | -1.841511 | 40 | 5300 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4876 | 1228.135375 | 71 | 24500 | 1 | 6364 | 3 | 0 | 19.000000 |
| FALSE | 4877 | -1.841511 | 16 | 14900 | 7 | 33611 | 1 | 4 | 8.000000 |
| FALSE | 4878 | -1.841511 | 16 | 8820 | 1 | 29572 | 3 | 2 | 9.000000 |
| FALSE | 4879 | 1438.723287 | 36 | 7510 | 11 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4880 | 1005.954341 | 83 | 7410 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4881 | 1216.462349 | 25 | 11630 | 6 | 3764 | 2 | 1 | 6.000000 |
| FALSE | 4882 | 1255.612848 | 26 | 10670 | 17 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4883 | 1702.420724 | 24 | 23220 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 4884 | 1259.525786 | 43 | 19760 | 3 | 20437 | 3 | 1 | 7.000000 |
| FALSE | 4885 | -1.841511 | 55 | 12170 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4886 | -1.841511 | 31 | 27560 | 10 | 5224 | 3 | 2 | 13.000000 |
| FALSE | 4887 | 1195.300284 | 31 | 13790 | 17 | 0 | 0 | 3 | 19.000000 |
| FALSE | 4888 | -1.841511 | 33 | 29260 | 10 | 4099 | 1 | 3 | 1.000000 |
| FALSE | 4889 | 1019.718135 | 33 | 6780 | 10 | 3469 | 3 | 5 | 7.000000 |
| FALSE | 4890 | 1239.324417 | 30 | 18790 | 13 | 0 | 0 | 2 | 7.000000 |
| FALSE | 4891 | 1527.087079 | 17 | 8510 | 9 | 0 | 0 | 4 | 10.000000 |
| FALSE | 4892 | -1.841511 | 26 | 8550 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4893 | 1502.855098 | 5 | 20040 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4894 | 1647.255172 | 40 | 34380 | 7 | 6308 | 2 | 2 | 14.000000 |
| FALSE | 4895 | 1285.157714 | 28 | 8380 | 7 | 1139 | 3 | 1 | 1.000000 |
| FALSE | 4896 | -1.841511 | 34 | 11010 | 7 | 0 | 0 | 1 | 15.000000 |
| FALSE | 4897 | 1492.855465 | 33 | 11440 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 4898 | 2241.765198 | 45 | 7600 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 4899 | 2104.668940 | 49 | 22280 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4900 | 1623.363005 | 12 | 15960 | 7 | 808 | 1 | 0 | 1.000000 |
| FALSE | 4901 | 1380.750541 | 34 | 10150 | 3 | 6474 | 3 | 0 | 7.000000 |
| FALSE | 4902 | 1242.561538 | 29 | 3750 | 6 | 6714 | 1 | 11 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4903 | -1.841511 | 26 | 16170 | 3 | 42604 | 1 | 0 | 1.000000 |
| FALSE | 4904 | 1621.958150 | 49 | 15500 | 10 | 9082 | 1 | 0 | 15.000000 |
| FALSE | 4905 | -1.841511 | 70 | 5500 | 4 | 8149 | 3 | 5 | 11.000000 |
| FALSE | 4906 | 1523.087860 | 14 | 6800 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4907 | 1505.198586 | 26 | 26860 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 4908 | 1306.227801 | 24 | 11240 | 1 | 29959 | 3 | 5 | 5.000000 |
| FALSE | 4909 | -1.841511 | 41 | 24380 | 7 | 0 | 0 | 1 | 8.328323 |
| FALSE | 4910 | 1376.240639 | 45 | 13870 | 4 | 8081 | 1 | 4 | 12.000000 |
| FALSE | 4911 | -1.841511 | 35 | 1500 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4912 | 748.620343 | 35 | 5390 | 1 | 4650 | 2 | 4 | 8.328323 |
| FALSE | 4913 | 1060.978460 | 38 | 4910 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 4914 | -1.841511 | 33 | 3830 | 1 | 4311 | 1 | 0 | 12.000000 |
| FALSE | 4915 | 1519.434323 | 44 | 20380 | 6 | 0 | 0 | 3 | 11.000000 |
| FALSE | 4916 | 1433.032932 | 29 | 6000 | 4 | 4339 | 3 | 3 | 10.000000 |
| FALSE | 4917 | 1817.506690 | 11 | 17750 | 10 | 0 | 0 | 0 | 18.000000 |
| FALSE | 4918 | 2207.395489 | 29 | 44590 | 1 | 8331 | 2 | 5 | 9.000000 |
| FALSE | 4919 | -1.841511 | 29 | 20120 | 9 | 5068 | 2 | 3 | 7.000000 |
| FALSE | 4920 | -1.841511 | 64 | 16260 | 4 | 0 | 0 | 0 | 4.000000 |
| FALSE | 4921 | 1344.510811 | 19 | 20380 | 4 | 7039 | 1 | 3 | 1.000000 |
| FALSE | 4922 | -1.841511 | 28 | 15210 | 3 | 0 | 0 | 1 | 6.000000 |
| FALSE | 4923 | 1424.958070 | 20 | 20570 | 10 | 0 | 0 | 5 | 12.000000 |
| FALSE | 4924 | 1322.616966 | 15 | 5590 | 7 | 2942 | 3 | 3 | 20.000000 |
| FALSE | 4925 | 1508.372624 | 44 | 13570 | 10 | 0 | 0 | 0 | 14.000000 |
| FALSE | 4926 | 1761.411620 | 16 | 34170 | 7 | 0 | 0 | 2 | 21.000000 |
| FALSE | 4927 | -1.841511 | 37 | 17890 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4928 | 1449.667950 | 5 | 10450 | 4 | 0 | 0 | 2 | 5.000000 |
| FALSE | 4929 | 1931.307191 | 26 | 10150 | 17 | 0 | 0 | 0 | 20.000000 |
| FALSE | 4930 | 1370.773272 | 33 | 17310 | 6 | 0 | 0 | 3 | 5.000000 |
| FALSE | 4931 | 1931.071927 | 49 | 22700 | 13 | 0 | 0 | 2 | 10.000000 |
| FALSE | 4932 | 1890.135997 | 54 | 24930 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 4933 | -1.841511 | 34 | 26580 | 7 | 5921 | 5 | 0 | 1.000000 |
| FALSE | 4934 | 1296.817752 | 41 | 11250 | 1 | 5103 | 3 | 0 | 8.328323 |
| FALSE | 4935 | 1346.773069 | 34 | 12340 | 1 | 1278 | 2 | 0 | 10.000000 |
| FALSE | 4936 | 1437.120421 | 40 | 12140 | 3 | 1986 | 4 | 2 | 7.000000 |
| FALSE | 4937 | 1324.993300 | 46 | 14420 | 3 | 1414 | 1 | 0 | 8.328323 |
| FALSE | 4938 | 1561.759339 | 48 | 14440 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4939 | 1811.756517 | 47 | 13380 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4940 | 1647.455207 | 13 | 23260 | 10 | 0 | 0 | 4 | 15.000000 |
| FALSE | 4941 | 1051.545694 | 33 | 15280 | 1 | 6247 | 2 | 2 | 3.000000 |
| FALSE | 4942 | 2255.818146 | 5 | 6100 | 1 | 32969 | 1 | 1 | 12.000000 |
| FALSE | 4943 | 1420.466107 | 39 | 1500 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 4944 | -1.841511 | 43 | 8160 | 1 | 5386 | 1 | 4 | 5.000000 |
| FALSE | 4945 | 2130.995394 | 9 | 35810 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 4946 | 1545.690295 | 42 | 40860 | 13 | 0 | 0 | 0 | 9.000000 |
| FALSE | 4947 | 1390.232714 | 5 | 24120 | 6 | 7688 | 4 | 3 | 7.000000 |
| FALSE | 4948 | 1371.840674 | 5 | 20960 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4949 | 1657.339740 | 35 | 18560 | 4 | 0 | 0 | 7 | 14.000000 |
| FALSE | 4950 | 1210.124249 | 5 | 17780 | 18 | 0 | 0 | 0 | 17.000000 |
| FALSE | 4951 | -1.841511 | 27 | 25380 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4952 | 1429.238642 | 30 | 20950 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4953 | 1508.037106 | 29 | 16250 | 1 | 0 | 0 | 2 | 8.000000 |
| FALSE | 4954 | -1.841511 | 59 | 24350 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4955 | 1580.123824 | 5 | 22750 | 4 | 0 | 0 | 0 | 3.000000 |
| FALSE | 4956 | 1743.817472 | 46 | 14300 | 1 | 0 | 0 | 1 | 11.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 4957 | -1.841511 | 5 | 13420 | 1 | 0 | 0 | 2 | 12.000000 |
| FALSE | 4958 | -1.841511 | 25 | 15070 | 9 | 0 | 0 | 2 | 9.000000 |
| FALSE | 4959 | 1136.424279 | 27 | 20780 | 6 | 0 | 0 | 2 | 6.000000 |
| FALSE | 4960 | -1.841511 | 30 | 28930 | 7 | 2568 | 2 | 0 | 14.000000 |
| FALSE | 4961 | -1.841511 | 8 | 17690 | 1 | 0 | 0 | 2 | 15.000000 |
| FALSE | 4962 | 889.185191 | 66 | 7860 | 6 | 1105 | 2 | 2 | 15.000000 |
| FALSE | 4963 | -1.841511 | 34 | 11580 | 4 | 23198 | 3 | 5 | 12.000000 |
| FALSE | 4964 | -1.841511 | 5 | 21450 | 10 | 0 | 0 | 5 | 1.000000 |
| FALSE | 4965 | 1150.441515 | 64 | 8760 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 4966 | 1258.337762 | 27 | 11520 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 4967 | -1.841511 | 5 | 8700 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4968 | -1.841511 | 27 | 10060 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 4969 | 1161.280077 | 39 | 6000 | 1 | 9611 | 2 | 6 | 15.000000 |
| FALSE | 4970 | -1.841511 | 38 | 12840 | 1 | 8294 | 4 | 0 | 15.000000 |
| FALSE | 4971 | 1376.717355 | 10 | 17030 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4972 | 1209.294091 | 26 | 39580 | 13 | 0 | 0 | 0 | 20.000000 |
| FALSE | 4973 | 2080.869258 | 59 | 34540 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 4974 | 1157.209066 | 5 | 9900 | 17 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4975 | 1427.297628 | 24 | 12900 | 4 | 0 | 0 | 0 | 23.000000 |
| FALSE | 4976 | -1.841511 | 45 | 20410 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 4977 | 1210.124249 | 36 | 10470 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4978 | 1406.801910 | 28 | 6100 | 1 | 2882 | 1 | 4 | 12.000000 |
| FALSE | 4979 | 1481.232943 | 21 | 11800 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4980 | 1528.390256 | 45 | 10260 | 11 | 0 | 0 | 0 | 12.000000 |
| FALSE | 4981 | -1.841511 | 34 | 17420 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 4982 | 999.324781 | 18 | 16140 | 1 | 0 | 0 | 2 | 12.000000 |
| FALSE | 4983 | 1535.615903 | 28 | 13380 | 25 | 0 | 0 | 0 | 15.000000 |
| FALSE | 4984 | 1167.653269 | 15 | 25120 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 4985 | 1485.884682 | 39 | 11400 | 14 | 0 | 0 | 0 | 6.000000 |
| FALSE | 4986 | 1210.124249 | 55 | 16840 | 6 | 2605 | 3 | 5 | 8.000000 |
| FALSE | 4987 | 1684.600179 | 44 | 17670 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 4988 | 1139.172250 | 40 | 16420 | 1 | 3367 | 1 | 4 | 1.000000 |
| FALSE | 4989 | 1030.850249 | 65 | 5900 | 1 | 3218 | 1 | 7 | 7.000000 |
| FALSE | 4990 | -1.841511 | 20 | 1620 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 4991 | 1568.243866 | 23 | 19600 | 1 | 3592 | 3 | 6 | 8.000000 |
| FALSE | 4992 | 1050.636791 | 47 | 14810 | 8 | 858 | 2 | 0 | 6.000000 |
| FALSE | 4993 | 956.958698 | 20 | 8470 | 6 | 21949 | 2 | 0 | 22.000000 |
| FALSE | 4994 | 1409.974261 | 48 | 10080 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4995 | 1403.931142 | 27 | 21350 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 4996 | 1428.222197 | 52 | 9940 | 4 | 5629 | 1 | 2 | 1.000000 |
| FALSE | 4997 | -1.841511 | 29 | 5400 | 6 | 4031 | 1 | 4 | 6.000000 |
| FALSE | 4998 | 1535.281917 | 19 | 5400 | 1 | 0 | 0 | 2 | 4.000000 |
| FALSE | 4999 | -1.841511 | 25 | 9200 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5000 | -1.841511 | 62 | 16430 | 6 | 3106 | 1 | 6 | 7.000000 |
| FALSE | 5001 | -1.841511 | 21 | 16560 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 5002 | 1447.216220 | 56 | 14460 | 9 | 0 | 0 | 0 | 3.000000 |
| FALSE | 5003 | 1352.770855 | 30 | 11860 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5004 | -1.841511 | 5 | 13950 | 11 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5005 | 1744.420722 | 32 | 16370 | 1 | 4873 | 2 | 1 | 7.000000 |
| FALSE | 5006 | -1.841511 | 36 | 29900 | 4 | 10768 | 3 | 0 | 9.000000 |
| FALSE | 5007 | 1703.064977 | 5 | 7700 | 7 | 0 | 0 | 1 | 19.000000 |
| FALSE | 5008 | 1210.124249 | 43 | 7210 | 4 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5009 | 2159.967087 | 12 | 40260 | 4 | 0 | 0 | 0 | 20.000000 |
| FALSE | 5010 | 1353.807632 | 28 | 23470 | 4 | 0 | 0 | 3 | 11.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5011 | -1.841511 | 41 | 5900 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5012 | 1101.447919 | 46 | 18460 | 7 | 1226 | 1 | 0 | 6.000000 |
| FALSE | 5013 | 1729.018847 | 5 | 21790 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5014 | 1646.467949 | 46 | 4970 | 4 | 0 | 0 | 5 | 8.328323 |
| FALSE | 5015 | 2001.317136 | 41 | 15040 | 4 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5016 | 1210.124249 | 20 | 8450 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 5017 | 1051.569604 | 36 | 21040 | 10 | 0 | 0 | 2 | 7.000000 |
| FALSE | 5018 | -1.841511 | 14 | 26440 | 6 | 3699 | 3 | 0 | 18.000000 |
| FALSE | 5019 | -1.841511 | 65 | 1800 | 6 | 0 | 0 | 4 | 8.328323 |
| FALSE | 5020 | 1209.281334 | 45 | 11070 | 1 | 23937 | 5 | 0 | 1.000000 |
| FALSE | 5021 | 1647.599483 | 11 | 24270 | 11 | 0 | 0 | 1 | 11.000000 |
| FALSE | 5022 | -1.841511 | 42 | 12690 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 5023 | -1.841511 | 30 | 31180 | 7 | 0 | 0 | 1 | 12.000000 |
| FALSE | 5024 | 1331.618653 | 23 | 11090 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5025 | 1132.224413 | 32 | 29200 | 1 | 21805 | 1 | 2 | 5.000000 |
| FALSE | 5026 | 1503.574047 | 38 | 18260 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5027 | 1245.463922 | 28 | 10430 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5028 | -1.841511 | 23 | 15130 | 1 | 0 | 0 | 6 | 1.000000 |
| FALSE | 5029 | 1654.499183 | 5 | 36610 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5030 | 1183.624407 | 45 | 10330 | 7 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5031 | 1571.375333 | 5 | 17730 | 13 | 6421 | 1 | 0 | 6.000000 |
| FALSE | 5032 | 860.747595 | 42 | 16860 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5033 | 1531.990975 | 30 | 7350 | 3 | 46105 | 1 | 2 | 7.000000 |
| FALSE | 5034 | 1048.850547 | 58 | 19600 | 13 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5035 | 1768.349954 | 30 | 15050 | 6 | 6713 | 3 | 0 | 1.000000 |
| FALSE | 5036 | -1.841511 | 16 | 12270 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5037 | 1210.124249 | 38 | 3630 | 4 | 3653 | 1 | 6 | 8.328323 |
| FALSE | 5038 | -1.841511 | 32 | 2750 | 3 | 39401 | 3 | 1 | 10.000000 |
| FALSE | 5039 | 1473.117650 | 31 | 12170 | 4 | 3055 | 2 | 7 | 8.000000 |
| FALSE | 5040 | 1354.461078 | 44 | 1500 | 7 | 3011 | 2 | 3 | 1.000000 |
| FALSE | 5041 | 1210.124249 | 37 | 18780 | 1 | 5437 | 2 | 4 | 1.000000 |
| FALSE | 5042 | -1.841511 | 29 | 24160 | 1 | 0 | 0 | 2 | 13.000000 |
| FALSE | 5043 | 1289.257066 | 44 | 14610 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5044 | -1.841511 | 24 | 1500 | 9 | 8567 | 2 | 9 | 8.000000 |
| FALSE | 5045 | -1.841511 | 32 | 6530 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5046 | -1.841511 | 25 | 21380 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5047 | 1210.124249 | 25 | 7590 | 4 | 0 | 0 | 4 | 8.328323 |
| FALSE | 5048 | -1.841511 | 8 | 20760 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5049 | 1278.204878 | 34 | 22240 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5050 | 2473.341059 | 37 | 30370 | 4 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5051 | 1287.023150 | 81 | 26020 | 4 | 1044 | 2 | 5 | 5.000000 |
| FALSE | 5052 | 1089.550738 | 30 | 12410 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5053 | 1452.819748 | 7 | 28680 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5054 | 1322.123911 | 31 | 16850 | 9 | 9581 | 1 | 4 | 1.000000 |
| FALSE | 5055 | 941.459907 | 36 | 45730 | 6 | 8270 | 1 | 3 | 7.000000 |
| FALSE | 5056 | 2005.178627 | 47 | 40260 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 5057 | 1687.626239 | 18 | 15190 | 14 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5058 | 1322.431595 | 27 | 14560 | 1 | 5465 | 1 | 4 | 16.000000 |
| FALSE | 5059 | 1961.955328 | 23 | 19950 | 1 | 0 | 0 | 1 | 13.000000 |
| FALSE | 5060 | -1.841511 | 34 | 5640 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5061 | 802.936687 | 51 | 22740 | 4 | 7171 | 2 | 0 | 9.000000 |
| FALSE | 5062 | 1571.856370 | 24 | 21710 | 4 | 679 | 3 | 4 | 17.000000 |
| FALSE | 5063 | 1354.422420 | 51 | 10790 | 12 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5064 | 1064.230185 | 66 | 1500 | 1 | 0 | 0 | 0 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 5065 | -1.841511 | 31 | 21980 | 14 | 0 | 0 | 2 | 8.328323 |
| FALSE | 5066 | -1.841511 | 38 | 13330 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5067 | 1345.412988 | 35 | 14450 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5068 | 1305.067626 | 19 | 15380 | 1 | 5563 | 3 | 3 | 8.328323 |
| FALSE | 5069 | 1408.665646 | 49 | 13580 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5070 | 983.659595 | 45 | 2690 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5071 | -1.841511 | 49 | 8770 | 6 | 9232 | 3 | 11 | 14.000000 |
| FALSE | 5072 | 975.157089 | 29 | 5700 | 6 | 5930 | 1 | 0 | 1.000000 |
| FALSE | 5073 | -1.841511 | 31 | 19740 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5074 | 1236.443319 | 56 | 26550 | 9 | 0 | 0 | 2 | 5.000000 |
| FALSE | 5075 | 1077.904089 | 25 | 10250 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5076 | -1.841511 | 37 | 42170 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5077 | -1.841511 | 69 | 23330 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5078 | 910.199888 | 23 | 6900 | 4 | 12271 | 4 | 2 | 13.000000 |
| FALSE | 5079 | 1871.840937 | 40 | 17610 | 4 | 1194 | 3 | 1 | 12.000000 |
| FALSE | 5080 | 1634.248371 | 24 | 14020 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5081 | -1.841511 | 27 | 10890 | 1 | 4044 | 2 | 0 | 9.000000 |
| FALSE | 5082 | 1395.990239 | 16 | 11040 | 7 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5083 | -1.841511 | 31 | 19210 | 6 | 0 | 0 | 4 | 7.000000 |
| FALSE | 5084 | -1.841511 | 22 | 9050 | 1 | 10152 | 2 | 5 | 1.000000 |
| FALSE | 5085 | 1328.230853 | 32 | 10080 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5086 | -1.841511 | 46 | 12830 | 4 | 1510 | 1 | 1 | 1.000000 |
| FALSE | 5087 | 1350.606170 | 16 | 21490 | 4 | 5846 | 2 | 1 | 8.328323 |
| FALSE | 5088 | 1039.132293 | 22 | 15330 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5089 | 1462.190109 | 66 | 14080 | 4 | 5898 | 3 | 3 | 1.000000 |
| FALSE | 5090 | 1086.753573 | 39 | 27160 | 3 | 22906 | 1 | 0 | 1.000000 |
| FALSE | 5091 | 1210.124249 | 39 | 28870 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5092 | -1.841511 | 44 | 21540 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5093 | 1377.331161 | 40 | 21430 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5094 | 1606.054804 | 31 | 34720 | 1 | 30789 | 3 | 6 | 19.000000 |
| FALSE | 5095 | 1036.148643 | 33 | 6240 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5096 | 1210.124249 | 10 | 8540 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5097 | 1645.526145 | 43 | 19870 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5098 | 1135.935863 | 5 | 19870 | 6 | 5989 | 3 | 3 | 21.000000 |
| FALSE | 5099 | 1823.039849 | 6 | 15960 | 4 | 0 | 0 | 3 | 18.000000 |
| FALSE | 5100 | -1.841511 | 16 | 17560 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5101 | 1518.384583 | 35 | 18560 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5102 | 1210.124249 | 36 | 22590 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 5103 | 2259.023803 | 53 | 33630 | 1 | 10074 | 1 | 3 | 21.000000 |
| FALSE | 5104 | 1187.468074 | 5 | 15590 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5105 | 1223.607920 | 17 | 9860 | 9 | 5533 | 1 | 6 | 9.000000 |
| FALSE | 5106 | 1683.116031 | 45 | 28160 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5107 | 847.152556 | 33 | 16530 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5108 | 1284.648564 | 10 | 21950 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5109 | -1.841511 | 28 | 9420 | 6 | 0 | 0 | 1 | 4.000000 |
| FALSE | 5110 | 831.661212 | 26 | 23950 | 1 | 3718 | 1 | 0 | 4.000000 |
| FALSE | 5111 | 1591.858301 | 13 | 15290 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5112 | -1.841511 | 24 | 10560 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5113 | -1.841511 | 32 | 13180 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5114 | 833.412488 | 50 | 11810 | 10 | 6973 | 3 | 0 | 8.000000 |
| FALSE | 5115 | 1531.293717 | 32 | 18300 | 1 | 8363 | 1 | 7 | 1.000000 |
| FALSE | 5116 | -1.841511 | 37 | 17900 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5117 | -1.841511 | 37 | 18920 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5118 | 1531.171670 | 27 | 22800 | 1 | 0 | 0 | 2 | 11.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5119 | 1001.075337 | 13 | 7140 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5120 | -1.841511 | 51 | 14230 | 1 | 3649 | 1 | 5 | 5.000000 |
| FALSE | 5121 | 1320.833346 | 55 | 19690 | 21 | 4528 | 2 | 0 | 10.000000 |
| FALSE | 5122 | 1150.321787 | 47 | 7500 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5123 | -1.841511 | 23 | 1500 | 1 | 49223 | 1 | 2 | 1.000000 |
| FALSE | 5124 | 1266.850996 | 31 | 18170 | 17 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5125 | -1.841511 | 27 | 14930 | 3 | 613 | 2 | 5 | 7.000000 |
| FALSE | 5126 | 1119.264199 | 37 | 9760 | 1 | 2316 | 1 | 0 | 1.000000 |
| FALSE | 5127 | 1027.612427 | 8 | 8770 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5128 | -1.841511 | 28 | 11430 | 9 | 11295 | 3 | 6 | 1.000000 |
| FALSE | 5129 | -1.841511 | 15 | 16370 | 4 | 4822 | 2 | 0 | 13.000000 |
| FALSE | 5130 | 1037.914557 | 24 | 9190 | 9 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5131 | 1146.796214 | 24 | 20720 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5132 | 693.245453 | 8 | 9650 | 7 | 0 | 0 | 4 | 9.000000 |
| FALSE | 5133 | 1075.865129 | 41 | 15320 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5134 | 1640.892569 | 14 | 30260 | 7 | 22813 | 1 | 7 | 1.000000 |
| FALSE | 5135 | 1532.865656 | 41 | 37810 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5136 | 1473.395008 | 40 | 32100 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5137 | 1377.220617 | 10 | 35450 | 6 | 764 | 3 | 0 | 1.000000 |
| FALSE | 5138 | 1342.856796 | 35 | 25340 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5139 | 1121.132424 | 20 | 18270 | 3 | 2787 | 3 | 3 | 1.000000 |
| FALSE | 5140 | 1410.646866 | 30 | 12120 | 4 | 0 | 0 | 2 | 7.000000 |
| FALSE | 5141 | 1742.385223 | 29 | 16680 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5142 | 1547.059802 | 28 | 15200 | 4 | 1310 | 3 | 5 | 4.000000 |
| FALSE | 5143 | 1410.646866 | 30 | 25090 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 5144 | 1970.501231 | 44 | 23260 | 4 | 0 | 0 | 4 | 13.000000 |
| FALSE | 5145 | 1349.602224 | 42 | 15360 | 10 | 5229 | 1 | 4 | 25.000000 |
| FALSE | 5146 | 890.236184 | 40 | 14150 | 3 | 4939 | 3 | 2 | 17.000000 |
| FALSE | 5147 | 918.181690 | 51 | 9750 | 8 | 11093 | 3 | 7 | 1.000000 |
| FALSE | 5148 | 1566.486304 | 30 | 21880 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5149 | -1.841511 | 45 | 13950 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5150 | 1877.259690 | 5 | 7020 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5151 | 1289.865386 | 5 | 11210 | 7 | 10572 | 4 | 4 | 8.000000 |
| FALSE | 5152 | 1911.043494 | 9 | 22490 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5153 | 1496.435494 | 68 | 3350 | 1 | 6006 | 2 | 3 | 14.000000 |
| FALSE | 5154 | -1.841511 | 29 | 8310 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 5155 | 1639.217178 | 47 | 14070 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5156 | 1796.182500 | 34 | 1500 | 10 | 15403 | 2 | 0 | 11.000000 |
| FALSE | 5157 | 1578.785261 | 18 | 11400 | 1 | 4512 | 3 | 5 | 10.000000 |
| FALSE | 5158 | 885.142077 | 36 | 22350 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5159 | 1827.366069 | 5 | 13310 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5160 | 2066.842135 | 27 | 44250 | 9 | 26121 | 4 | 8 | 11.000000 |
| FALSE | 5161 | 1511.132087 | 40 | 13910 | 21 | 0 | 0 | 3 | 15.000000 |
| FALSE | 5162 | 1624.518006 | 64 | 19690 | 3 | 0 | 0 | 1 | 17.000000 |
| FALSE | 5163 | 1359.158863 | 61 | 14450 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5164 | 1171.222100 | 40 | 5720 | 13 | 8901 | 2 | 0 | 7.000000 |
| FALSE | 5165 | 2006.048546 | 38 | 6400 | 7 | 0 | 0 | 2 | 18.000000 |
| FALSE | 5166 | -1.841511 | 25 | 6640 | 1 | 3468 | 1 | 0 | 5.000000 |
| FALSE | 5167 | -1.841511 | 10 | 9980 | 10 | 5918 | 1 | 0 | 13.000000 |
| FALSE | 5168 | 1233.715467 | 35 | 6140 | 10 | 696 | 2 | 2 | 1.000000 |
| FALSE | 5169 | 1210.124249 | 45 | 15930 | 10 | 0 | 0 | 2 | 11.000000 |
| FALSE | 5170 | 1216.060341 | 37 | 5850 | 16 | 7145 | 2 | 0 | 1.000000 |
| FALSE | 5171 | -1.841511 | 43 | 16720 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5172 | 1210.124249 | 21 | 8490 | 10 | 6073 | 2 | 0 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5173 | -1.841511 | 33 | 19380 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5174 | 1401.141851 | 24 | 14410 | 6 | 0 | 0 | 2 | 12.000000 |
| FALSE | 5175 | -1.841511 | 44 | 11400 | 11 | 0 | 0 | 3 | 7.000000 |
| FALSE | 5176 | 1248.919434 | 52 | 10890 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5177 | 1172.112881 | 24 | 6390 | 4 | 0 | 0 | 2 | 15.000000 |
| FALSE | 5178 | 1033.812786 | 24 | 23010 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5179 | -1.841511 | 35 | 16130 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5180 | 1261.648728 | 48 | 5510 | 7 | 34993 | 4 | 6 | 1.000000 |
| FALSE | 5181 | 1264.055477 | 44 | 18110 | 10 | 1575 | 2 | 7 | 16.000000 |
| FALSE | 5182 | -1.841511 | 36 | 3470 | 1 | 0 | 0 | 2 | 5.000000 |
| FALSE | 5183 | -1.841511 | 43 | 17540 | 1 | 25379 | 1 | 0 | 9.000000 |
| FALSE | 5184 | 1210.124249 | 10 | 22430 | 4 | 8538 | 4 | 8 | 1.000000 |
| FALSE | 5185 | -1.841511 | 29 | 34470 | 1 | 0 | 0 | 0 | 20.000000 |
| FALSE | 5186 | 1427.216242 | 5 | 18900 | 1 | 3328 | 1 | 8 | 11.000000 |
| FALSE | 5187 | 1579.940422 | 14 | 14030 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5188 | 1455.347245 | 70 | 19620 | 11 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5189 | 1210.124249 | 27 | 11560 | 20 | 0 | 0 | 0 | 17.000000 |
| FALSE | 5190 | 1140.151044 | 28 | 7770 | 6 | 28476 | 1 | 5 | 8.328323 |
| FALSE | 5191 | 1202.427520 | 38 | 9310 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5192 | 999.758919 | 21 | 7260 | 6 | 0 | 0 | 1 | 6.000000 |
| FALSE | 5193 | 1296.328497 | 47 | 21460 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5194 | -1.841511 | 46 | 16770 | 1 | 0 | 0 | 1 | 13.000000 |
| FALSE | 5195 | 1258.181481 | 14 | 20210 | 4 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5196 | 1414.635852 | 40 | 16610 | 13 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5197 | 1558.374577 | 19 | 27370 | 6 | 718 | 2 | 2 | 9.000000 |
| FALSE | 5198 | 2517.738780 | 29 | 50180 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5199 | 1291.443475 | 24 | 16640 | 9 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5200 | 2072.356033 | 22 | 24640 | 1 | 5777 | 1 | 3 | 18.000000 |
| FALSE | 5201 | -1.841511 | 34 | 11610 | 10 | 0 | 0 | 1 | 11.000000 |
| FALSE | 5202 | 1196.180266 | 17 | 5730 | 1 | 30480 | 2 | 5 | 5.000000 |
| FALSE | 5203 | 985.812192 | 22 | 13470 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5204 | -1.841511 | 40 | 13910 | 7 | 0 | 0 | 0 | 20.000000 |
| FALSE | 5205 | 1935.028041 | 31 | 17580 | 1 | 43663 | 3 | 5 | 14.000000 |
| FALSE | 5206 | 1317.137338 | 43 | 26310 | 10 | 0 | 0 | 1 | 8.000000 |
| FALSE | 5207 | 1256.440726 | 42 | 29770 | 3 | 0 | 0 | 0 | 4.000000 |
| FALSE | 5208 | 2000.027651 | 24 | 42680 | 10 | 4640 | 1 | 3 | 19.000000 |
| FALSE | 5209 | -1.841511 | 42 | 20510 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5210 | 1040.811960 | 12 | 13850 | 16 | 3828 | 3 | 3 | 6.000000 |
| FALSE | 5211 | -1.841511 | 71 | 28640 | 13 | 0 | 0 | 1 | 7.000000 |
| FALSE | 5212 | 1125.583851 | 6 | 10170 | 4 | 8135 | 3 | 3 | 13.000000 |
| FALSE | 5213 | 1775.668853 | 37 | 16810 | 4 | 6978 | 2 | 2 | 1.000000 |
| FALSE | 5214 | 909.389830 | 26 | 14270 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5215 | -1.841511 | 64 | 19450 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5216 | 1539.723116 | 25 | 13020 | 10 | 44010 | 3 | 4 | 6.000000 |
| FALSE | 5217 | 1678.153371 | 30 | 17850 | 7 | 0 | 0 | 0 | 3.000000 |
| FALSE | 5218 | 1210.124249 | 48 | 9650 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5219 | 1443.801371 | 15 | 15560 | 6 | 18907 | 3 | 0 | 17.000000 |
| FALSE | 5220 | 1396.088227 | 54 | 14060 | 11 | 0 | 0 | 3 | 9.000000 |
| FALSE | 5221 | -1.841511 | 26 | 14210 | 11 | 3189 | 2 | 1 | 1.000000 |
| FALSE | 5222 | -1.841511 | 32 | 10970 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 5223 | 1039.436540 | 24 | 4600 | 4 | 0 | 0 | 0 | 3.000000 |
| FALSE | 5224 | 2298.692520 | 15 | 11280 | 6 | 8832 | 3 | 6 | 8.328323 |
| FALSE | 5225 | 1403.274595 | 56 | 11160 | 4 | 6499 | 1 | 9 | 14.000000 |
| FALSE | 5226 | 2176.734589 | 25 | 8440 | 8 | 0 | 0 | 0 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 5227 | -1.841511 | 9 | 14440 | 4 | 6193 | 3 | 2 | 5.000000 |
| FALSE | 5228 | 1341.134803 | 5 | 17910 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5229 | 1431.310309 | 48 | 13230 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5230 | 1210.124249 | 32 | 15790 | 20 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5231 | 1016.366913 | 35 | 3620 | 1 | 3008 | 3 | 0 | 7.000000 |
| FALSE | 5232 | -1.841511 | 41 | 18790 | 6 | 26926 | 2 | 0 | 15.000000 |
| FALSE | 5233 | -1.841511 | 45 | 25940 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5234 | 1210.124249 | 36 | 11790 | 7 | 31255 | 3 | 4 | 6.000000 |
| FALSE | 5235 | 1210.124249 | 30 | 15540 | 7 | 0 | 0 | 4 | 11.000000 |
| FALSE | 5236 | 1168.257464 | 33 | 27300 | 13 | 2607 | 4 | 8 | 23.000000 |
| FALSE | 5237 | 1540.979153 | 23 | 23370 | 4 | 0 | 0 | 3 | 10.000000 |
| FALSE | 5238 | 1210.124249 | 30 | 25730 | 3 | 1410 | 1 | 10 | 5.000000 |
| FALSE | 5239 | 1485.541324 | 49 | 19810 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5240 | 1203.221989 | 28 | 10610 | 1 | 3739 | 2 | 0 | 1.000000 |
| FALSE | 5241 | 1210.124249 | 18 | 34890 | 8 | 9058 | 2 | 5 | 11.000000 |
| FALSE | 5242 | 1198.118599 | 61 | 27310 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5243 | 1325.111432 | 25 | 15710 | 1 | 0 | 0 | 4 | 7.000000 |
| FALSE | 5244 | 1727.888197 | 36 | 20520 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5245 | -1.841511 | 38 | 5950 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5246 | 1178.510665 | 45 | 19240 | 1 | 4445 | 2 | 9 | 10.000000 |
| FALSE | 5247 | 1210.124249 | 5 | 4550 | 10 | 0 | 0 | 1 | 24.000000 |
| FALSE | 5248 | -1.841511 | 28 | 15500 | 6 | 5306 | 2 | 5 | 1.000000 |
| FALSE | 5249 | 2001.829394 | 24 | 20430 | 17 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5250 | 1143.751752 | 24 | 11640 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5251 | 1393.723594 | 52 | 12200 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5252 | 1337.169493 | 22 | 11620 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5253 | -1.841511 | 22 | 13580 | 3 | 11479 | 1 | 4 | 14.000000 |
| FALSE | 5254 | -1.841511 | 28 | 13380 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5255 | 1019.536561 | 20 | 7860 | 3 | 558 | 1 | 7 | 1.000000 |
| FALSE | 5256 | 1079.607765 | 29 | 22140 | 6 | 7326 | 1 | 0 | 8.328323 |
| FALSE | 5257 | -1.841511 | 35 | 40240 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5258 | -1.841511 | 15 | 32460 | 4 | 8423 | 4 | 0 | 1.000000 |
| FALSE | 5259 | 913.627831 | 34 | 24820 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5260 | 2141.083003 | 49 | 6800 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5261 | 1371.182717 | 45 | 12580 | 10 | 7450 | 1 | 3 | 7.000000 |
| FALSE | 5262 | -1.841511 | 14 | 16790 | 4 | 32113 | 1 | 7 | 19.000000 |
| FALSE | 5263 | 1108.209841 | 45 | 8050 | 10 | 7607 | 2 | 0 | 1.000000 |
| FALSE | 5264 | -1.841511 | 43 | 11160 | 6 | 4552 | 1 | 2 | 6.000000 |
| FALSE | 5265 | 1439.230304 | 46 | 26630 | 4 | 11364 | 1 | 1 | 15.000000 |
| FALSE | 5266 | 1219.252167 | 15 | 13940 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5267 | 2051.022263 | 24 | 21670 | 13 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5268 | 1418.436920 | 32 | 15160 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5269 | -1.841511 | 26 | 17930 | 10 | 41167 | 2 | 0 | 5.000000 |
| FALSE | 5270 | 1227.526647 | 43 | 8960 | 6 | 23981 | 1 | 3 | 5.000000 |
| FALSE | 5271 | 656.542642 | 49 | 5500 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5272 | 1402.794215 | 46 | 11820 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5273 | 1722.235069 | 48 | 13260 | 13 | 0 | 0 | 3 | 17.000000 |
| FALSE | 5274 | -1.841511 | 22 | 1500 | 6 | 11086 | 2 | 7 | 9.000000 |
| FALSE | 5275 | -1.841511 | 21 | 4200 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5276 | 1057.556542 | 47 | 5240 | 6 | 8100 | 1 | 6 | 1.000000 |
| FALSE | 5277 | 995.926039 | 56 | 12960 | 13 | 3116 | 2 | 0 | 10.000000 |
| FALSE | 5278 | 1210.124249 | 30 | 21000 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5279 | 1497.551445 | 12 | 14210 | 1 | 1155 | 1 | 0 | 6.000000 |
| FALSE | 5280 | 2293.622432 | 52 | 27670 | 6 | 0 | 0 | 1 | 11.000000 |

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| FALSE | 5281 | 1430.276638 | 21 | 7070 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 5282 | 1393.429194 | 27 | 13460 | 6 | 0 | 0 | 2 | 10.000000 |
| FALSE | 5283 | 1393.565077 | 28 | 44130 | 3 | 0 | 0 | 4 | 1.000000 |
| FALSE | 5284 | 1193.095794 | 50 | 25070 | 1 | 0 | 0 | 2 | 16.000000 |
| FALSE | 5285 | 1330.649768 | 51 | 11010 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5286 | 1641.438654 | 30 | 14160 | 1 | 1344 | 1 | 5 | 13.000000 |
| FALSE | 5287 | 1262.994031 | 33 | 16650 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5288 | 1249.370460 | 25 | 24220 | 4 | 9587 | 1 | 5 | 6.000000 |
| FALSE | 5289 | 2002.669926 | 62 | 23380 | 1 | 0 | 0 | 4 | 19.000000 |
| FALSE | 5290 | 1374.985259 | 31 | 5500 | 4 | 0 | 0 | 1 | 6.000000 |
| FALSE | 5291 | 1830.153389 | 45 | 24840 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 5292 | -1.841511 | 15 | 10070 | 9 | 0 | 0 | 4 | 1.000000 |
| FALSE | 5293 | 1723.495122 | 29 | 12320 | 6 | 0 | 0 | 1 | 13.000000 |
| FALSE | 5294 | 1181.041668 | 57 | 8550 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5295 | 1607.698952 | 80 | 23560 | 11 | 2898 | 2 | 4 | 8.328323 |
| FALSE | 5296 | -1.841511 | 32 | 31740 | 13 | 0 | 0 | 0 | 20.000000 |
| FALSE | 5297 | 1589.396250 | 10 | 21830 | 13 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5298 | 1960.981192 | 36 | 25410 | 1 | 7441 | 4 | 2 | 10.000000 |
| FALSE | 5299 | -1.841511 | 36 | 15380 | 13 | 0 | 0 | 3 | 14.000000 |
| FALSE | 5300 | 1644.554333 | 30 | 22830 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5301 | 1774.584804 | 25 | 24090 | 6 | 0 | 0 | 5 | 13.000000 |
| FALSE | 5302 | 1723.444609 | 29 | 17750 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5303 | 1288.386468 | 59 | 24130 | 6 | 22302 | 1 | 1 | 8.000000 |
| FALSE | 5304 | 929.388759 | 45 | 6000 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5305 | 1526.625676 | 15 | 16730 | 10 | 6864 | 3 | 4 | 15.000000 |
| FALSE | 5306 | 1896.347017 | 24 | 28270 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 5307 | 2017.458765 | 5 | 31830 | 3 | 0 | 0 | 2 | 11.000000 |
| FALSE | 5308 | -1.841511 | 37 | 13450 | 1 | 0 | 0 | 2 | 19.000000 |
| FALSE | 5309 | 1071.490341 | 36 | 8110 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5310 | 1115.510766 | 29 | 4110 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5311 | 1307.837056 | 33 | 4850 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5312 | 1492.720093 | 20 | 17640 | 1 | 3863 | 1 | 3 | 10.000000 |
| FALSE | 5313 | 1235.428798 | 26 | 9720 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5314 | 1457.692984 | 27 | 13540 | 3 | 1879 | 1 | 5 | 10.000000 |
| FALSE | 5315 | 1210.124249 | 42 | 26020 | 11 | 10626 | 1 | 4 | 6.000000 |
| FALSE | 5316 | 765.102278 | 17 | 15350 | 14 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5317 | 1640.665538 | 20 | 15610 | 4 | 0 | 0 | 3 | 9.000000 |
| FALSE | 5318 | 1232.586083 | 48 | 13470 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5319 | 1233.560751 | 59 | 5210 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5320 | 1324.008522 | 34 | 9980 | 6 | 0 | 0 | 3 | 11.000000 |
| FALSE | 5321 | 1377.064317 | 21 | 28390 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5322 | 1381.252567 | 46 | 24100 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5323 | -1.841511 | 42 | 2070 | 1 | 6535 | 2 | 1 | 1.000000 |
| FALSE | 5324 | 1558.714706 | 38 | 13970 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 5325 | 1784.539001 | 37 | 12740 | 10 | 29423 | 2 | 3 | 1.000000 |
| FALSE | 5326 | 1396.205051 | 42 | 29400 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5327 | 950.386981 | 45 | 18270 | 1 | 30146 | 2 | 1 | 8.000000 |
| FALSE | 5328 | 1390.266752 | 22 | 12350 | 4 | 2414 | 1 | 0 | 1.000000 |
| FALSE | 5329 | 1738.474336 | 14 | 17190 | 1 | 10786 | 2 | 3 | 8.000000 |
| FALSE | 5330 | 1189.409708 | 27 | 9550 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5331 | 1298.472852 | 38 | 6300 | 1 | 3614 | 3 | 2 | 12.000000 |
| FALSE | 5332 | 1496.862055 | 33 | 18820 | 7 | 10377 | 3 | 4 | 8.328323 |
| FALSE | 5333 | 1198.161452 | 28 | 6030 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5334 | 1911.382123 | 26 | 17320 | 5 | 0 | 0 | 1 | 16.000000 |

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| FALSE | 5335 | 1026.724792 | 26 | 17360 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5336 | 1210.124249 | 21 | 7150 | 6 | 4742 | 2 | 0 | 7.000000 |
| FALSE | 5337 | 1285.755547 | 46 | 3680 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5338 | -1.841511 | 5 | 13510 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5339 | 1743.448559 | 51 | 25430 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 5340 | -1.841511 | 47 | 22060 | 13 | 1685 | 3 | 0 | 10.000000 |
| FALSE | 5341 | 1412.704111 | 29 | 24660 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5342 | 1277.859853 | 17 | 5780 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5343 | 1567.881547 | 35 | 30590 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5344 | 1523.515144 | 32 | 7300 | 10 | 6334 | 1 | 4 | 21.000000 |
| FALSE | 5345 | -1.841511 | 34 | 16880 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5346 | 1318.905392 | 45 | 18710 | 7 | 33276 | 1 | 0 | 15.000000 |
| FALSE | 5347 | -1.841511 | 30 | 25720 | 6 | 0 | 0 | 1 | 8.000000 |
| FALSE | 5348 | 1495.144525 | 32 | 4800 | 12 | 28216 | 2 | 1 | 6.000000 |
| FALSE | 5349 | -1.841511 | 42 | 19780 | 12 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5350 | 1426.006087 | 62 | 6400 | 17 | 4324 | 3 | 5 | 5.000000 |
| FALSE | 5351 | -1.841511 | 44 | 17670 | 7 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5352 | -1.841511 | 28 | 6000 | 4 | 29150 | 2 | 4 | 8.000000 |
| FALSE | 5353 | -1.841511 | 19 | 10980 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5354 | -1.841511 | 48 | 6440 | 3 | 10000 | 1 | 0 | 1.000000 |
| FALSE | 5355 | -1.841511 | 48 | 6600 | 4 | 21606 | 1 | 1 | 1.000000 |
| FALSE | 5356 | 1185.329192 | 36 | 12510 | 1 | 0 | 0 | 2 | 3.000000 |
| FALSE | 5357 | -1.841511 | 5 | 17250 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5358 | 1418.329074 | 42 | 15940 | 1 | 24782 | 1 | 4 | 16.000000 |
| FALSE | 5359 | -1.841511 | 52 | 7780 | 3 | 0 | 0 | 0 | 20.000000 |
| FALSE | 5360 | 1210.124249 | 24 | 9680 | 4 | 0 | 0 | 1 | 16.000000 |
| FALSE | 5361 | 1530.278730 | 5 | 11670 | 6 | 9302 | 1 | 3 | 18.000000 |
| FALSE | 5362 | 2232.858982 | 30 | 26480 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 5363 | 1781.642698 | 19 | 6500 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5364 | 1569.555828 | 35 | 12440 | 7 | 5863 | 1 | 5 | 1.000000 |
| FALSE | 5365 | 1068.969563 | 37 | 14450 | 16 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5366 | 1210.124249 | 10 | 23490 | 4 | 4768 | 4 | 3 | 12.000000 |
| FALSE | 5367 | 1593.582194 | 31 | 28970 | 4 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5368 | -1.841511 | 14 | 11140 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5369 | 1271.101867 | 62 | 21280 | 6 | 3108 | 1 | 6 | 15.000000 |
| FALSE | 5370 | 1609.311588 | 48 | 27810 | 4 | 0 | 0 | 1 | 6.000000 |
| FALSE | 5371 | 1113.297364 | 13 | 21780 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 5372 | 1559.961309 | 23 | 31530 | 1 | 8152 | 3 | 0 | 11.000000 |
| FALSE | 5373 | 882.330905 | 23 | 7620 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5374 | -1.841511 | 12 | 12290 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5375 | 1671.267788 | 26 | 23460 | 14 | 0 | 0 | 2 | 7.000000 |
| FALSE | 5376 | 2020.421626 | 35 | 17380 | 20 | 0 | 0 | 2 | 8.000000 |
| FALSE | 5377 | -1.841511 | 27 | 15370 | 3 | 2747 | 1 | 4 | 6.000000 |
| FALSE | 5378 | 1438.951096 | 57 | 30290 | 4 | 1046 | 1 | 0 | 5.000000 |
| FALSE | 5379 | 2018.921305 | 39 | 17670 | 10 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5380 | -1.841511 | 24 | 11490 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5381 | 1750.540201 | 18 | 1500 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5382 | 978.519818 | 24 | 26710 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5383 | 1995.474048 | 17 | 18720 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5384 | 1427.064557 | 35 | 10150 | 10 | 10658 | 1 | 4 | 3.000000 |
| FALSE | 5385 | 1137.069255 | 50 | 2960 | 6 | 0 | 0 | 3 | 7.000000 |
| FALSE | 5386 | -1.841511 | 20 | 21670 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 5387 | 1391.559662 | 13 | 16120 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5388 | -1.841511 | 32 | 8190 | 6 | 2892 | 3 | 6 | 3.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5389 | -1.841511 | 53 | 22830 | 10 | 10011 | 1 | 1 | 1.000000 |
| FALSE | 5390 | -1.841511 | 31 | 6300 | 1 | 6041 | 4 | 4 | 9.000000 |
| FALSE | 5391 | 2135.932177 | 66 | 29130 | 1 | 3004 | 2 | 6 | 11.000000 |
| FALSE | 5392 | -1.841511 | 63 | 6000 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5393 | 1831.752684 | 51 | 1500 | 4 | 0 | 0 | 3 | 8.000000 |
| FALSE | 5394 | 1181.362602 | 45 | 13730 | 4 | 3053 | 1 | 4 | 1.000000 |
| FALSE | 5395 | 1210.124249 | 42 | 33500 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5396 | 1183.065794 | 30 | 12300 | 13 | 40923 | 1 | 0 | 1.000000 |
| FALSE | 5397 | 1698.736254 | 19 | 16120 | 4 | 1092 | 1 | 4 | 9.000000 |
| FALSE | 5398 | 2205.089372 | 39 | 19900 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5399 | 1459.265943 | 28 | 17280 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5400 | -1.841511 | 38 | 24010 | 11 | 11445 | 3 | 5 | 1.000000 |
| FALSE | 5401 | -1.841511 | 45 | 7100 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5402 | 1518.718179 | 17 | 5120 | 1 | 4336 | 2 | 0 | 8.000000 |
| FALSE | 5403 | 1059.596553 | 11 | 13250 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5404 | 1505.018154 | 25 | 12980 | 1 | 0 | 0 | 4 | 10.000000 |
| FALSE | 5405 | 1102.505330 | 47 | 30330 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5406 | 1294.373938 | 45 | 10970 | 1 | 5653 | 3 | 2 | 6.000000 |
| FALSE | 5407 | -1.841511 | 22 | 40100 | 7 | 27795 | 2 | 2 | 4.000000 |
| FALSE | 5408 | -1.841511 | 13 | 11320 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5409 | 1072.370261 | 14 | 20140 | 1 | 5105 | 2 | 7 | 8.000000 |
| FALSE | 5410 | -1.841511 | 26 | 7020 | 1 | 0 | 0 | 2 | 15.000000 |
| FALSE | 5411 | 1331.069560 | 39 | 32440 | 18 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5412 | 1447.377097 | 36 | 11530 | 10 | 0 | 0 | 2 | 11.000000 |
| FALSE | 5413 | 1402.208564 | 25 | 14620 | 1 | 7324 | 1 | 4 | 6.000000 |
| FALSE | 5414 | 1561.797065 | 40 | 14030 | 6 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5415 | 1388.586727 | 5 | 20030 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5416 | 954.372962 | 16 | 5720 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5417 | 1713.415108 | 54 | 16450 | 3 | 11156 | 2 | 2 | 16.000000 |
| FALSE | 5418 | 1011.826502 | 25 | 13490 | 1 | 0 | 0 | 1 | 4.000000 |
| FALSE | 5419 | 1382.662745 | 24 | 21520 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5420 | -1.841511 | 20 | 7940 | 6 | 4922 | 3 | 4 | 9.000000 |
| FALSE | 5421 | 1662.126772 | 12 | 16190 | 10 | 0 | 0 | 2 | 11.000000 |
| FALSE | 5422 | 1640.899150 | 32 | 18710 | 11 | 5757 | 2 | 0 | 17.000000 |
| FALSE | 5423 | -1.841511 | 27 | 15620 | 1 | 7170 | 3 | 1 | 23.000000 |
| FALSE | 5424 | 1309.269645 | 5 | 6450 | 17 | 999 | 3 | 2 | 7.000000 |
| FALSE | 5425 | -1.841511 | 19 | 9840 | 15 | 2315 | 2 | 5 | 19.000000 |
| FALSE | 5426 | 1402.133466 | 51 | 19680 | 3 | 6279 | 1 | 2 | 16.000000 |
| FALSE | 5427 | 1369.900468 | 58 | 14250 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5428 | 1538.306440 | 57 | 16500 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5429 | 963.564775 | 11 | 7570 | 7 | 4615 | 2 | 0 | 7.000000 |
| FALSE | 5430 | -1.841511 | 64 | 11640 | 1 | 8939 | 3 | 4 | 16.000000 |
| FALSE | 5431 | 1862.919248 | 33 | 21830 | 7 | 0 | 0 | 0 | 20.000000 |
| FALSE | 5432 | -1.841511 | 34 | 7690 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5433 | 1697.633439 | 23 | 24230 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5434 | 2139.914712 | 12 | 16650 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE | 5435 | 1215.184002 | 34 | 9210 | 1 | 5823 | 1 | 5 | 1.000000 |
| FALSE | 5436 | 1250.561505 | 36 | 12130 | 6 | 7038 | 2 | 2 | 1.000000 |
| FALSE | 5437 | -1.841511 | 85 | 6380 | 21 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5438 | 715.432947 | 11 | 3210 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5439 | 1357.276758 | 29 | 17630 | 7 | 6988 | 4 | 0 | 9.000000 |
| FALSE | 5440 | -1.841511 | 13 | 5100 | 7 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5441 | 1792.963054 | 45 | 22160 | 1 | 41742 | 1 | 4 | 18.000000 |
| FALSE | 5442 | -1.841511 | 36 | 25200 | 4 | 0 | 0 | 3 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5443 | -1.841511 | 29 | 15370 | 1 | 7876 | 3 | 3 | 7.000000 |
| FALSE | 5444 | 1129.124462 | 13 | 9640 | 4 | 2951 | 2 | 8 | 1.000000 |
| FALSE | 5445 | 1671.675959 | 25 | 5500 | 13 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5446 | 1128.804612 | 24 | 16720 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 5447 | 1544.624418 | 32 | 16760 | 17 | 0 | 0 | 1 | 8.000000 |
| FALSE | 5448 | 1210.124249 | 28 | 21360 | 1 | 0 | 0 | 5 | 10.000000 |
| FALSE | 5449 | 1234.271474 | 21 | 9880 | 4 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5450 | 1210.124249 | 26 | 18700 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5451 | -1.841511 | 24 | 14800 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5452 | 1104.479945 | 24 | 6900 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5453 | 713.872077 | 24 | 11190 | 6 | 1332 | 2 | 6 | 13.000000 |
| FALSE | 5454 | 1184.312627 | 27 | 14410 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5455 | 1621.958150 | 49 | 6500 | 1 | 41886 | 1 | 2 | 15.000000 |
| FALSE | 5456 | 2032.200995 | 37 | 29620 | 10 | 0 | 0 | 3 | 14.000000 |
| FALSE | 5457 | 1661.846843 | 42 | 10350 | 1 | 3068 | 2 | 4 | 12.000000 |
| FALSE | 5458 | 1210.124249 | 38 | 15210 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5459 | 1425.243284 | 19 | 9990 | 1 | 5441 | 3 | 5 | 9.000000 |
| FALSE | 5460 | -1.841511 | 37 | 14760 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5461 | -1.841511 | 34 | 9240 | 9 | 5365 | 2 | 0 | 1.000000 |
| FALSE | 5462 | 1392.383271 | 14 | 6130 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 5463 | 1235.838031 | 36 | 22580 | 6 | 11337 | 1 | 1 | 15.000000 |
| FALSE | 5464 | 1210.124249 | 41 | 5300 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5465 | 1696.446841 | 35 | 13870 | 1 | 5691 | 2 | 9 | 11.000000 |
| FALSE | 5466 | 1428.839529 | 33 | 19960 | 6 | 8639 | 3 | 4 | 1.000000 |
| FALSE | 5467 | 1365.153112 | 46 | 22460 | 3 | 6029 | 1 | 7 | 10.000000 |
| FALSE | 5468 | 1236.647809 | 19 | 10410 | 5 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5469 | 1224.622249 | 24 | 11550 | 10 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5470 | -1.841511 | 20 | 6500 | 13 | 0 | 0 | 0 | 17.000000 |
| FALSE | 5471 | 1210.124249 | 78 | 12850 | 1 | 0 | 0 | 3 | 6.000000 |
| FALSE | 5472 | 894.966507 | 7 | 2770 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5473 | 1426.890658 | 33 | 22420 | 1 | 27497 | 1 | 1 | 8.000000 |
| FALSE | 5474 | -1.841511 | 19 | 16780 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5475 | 1421.353575 | 64 | 23360 | 6 | 4963 | 3 | 3 | 7.000000 |
| FALSE | 5476 | -1.841511 | 10 | 13930 | 10 | 2711 | 2 | 5 | 10.000000 |
| FALSE | 5477 | 808.701158 | 33 | 6820 | 9 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5478 | 1510.476128 | 54 | 15890 | 3 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5479 | 1112.175590 | 56 | 6100 | 10 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5480 | -1.841511 | 38 | 21940 | 1 | 0 | 0 | 3 | 7.000000 |
| FALSE | 5481 | -1.841511 | 13 | 9360 | 1 | 0 | 0 | 7 | 7.000000 |
| FALSE | 5482 | 1210.124249 | 32 | 8810 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5483 | 1127.114000 | 42 | 13070 | 1 | 4302 | 1 | 6 | 4.000000 |
| FALSE | 5484 | -1.841511 | 46 | 17280 | 1 | 3780 | 2 | 5 | 7.000000 |
| FALSE | 5485 | 1987.685085 | 38 | 19440 | 4 | 24520 | 3 | 6 | 13.000000 |
| FALSE | 5486 | 1621.572716 | 32 | 9920 | 4 | 0 | 0 | 4 | 7.000000 |
| FALSE | 5487 | 1300.398231 | 31 | 14310 | 1 | 35800 | 1 | 0 | 5.000000 |
| FALSE | 5488 | 1665.300867 | 18 | 27690 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5489 | -1.841511 | 5 | 27620 | 9 | 0 | 0 | 1 | 13.000000 |
| FALSE | 5490 | 1347.802077 | 35 | 16010 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 5491 | -1.841511 | 55 | 35500 | 4 | 4600 | 2 | 2 | 1.000000 |
| FALSE | 5492 | -1.841511 | 19 | 11100 | 1 | 0 | 0 | 3 | 17.000000 |
| FALSE | 5493 | 1615.295243 | 55 | 6300 | 4 | 4596 | 1 | 2 | 20.000000 |
| FALSE | 5494 | 1589.061650 | 20 | 14290 | 7 | 11365 | 5 | 4 | 5.000000 |
| FALSE | 5495 | 1213.658666 | 38 | 12940 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 5496 | 1718.640133 | 29 | 27820 | 6 | 19852 | 1 | 0 | 21.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5497 | 1292.042885 | 35 | 10760 | 6 | 6675 | 1 | 3 | 7.000000 |
| FALSE | 5498 | 754.649302 | 31 | 19410 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5499 | 1254.046451 | 59 | 24620 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5500 | 1414.158717 | 13 | 16880 | 11 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5501 | -1.841511 | 59 | 8260 | 4 | 6682 | 3 | 3 | 18.000000 |
| FALSE | 5502 | 1520.416805 | 30 | 17930 | 7 | 0 | 0 | 0 | 17.000000 |
| FALSE | 5503 | 1806.197356 | 23 | 23420 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5504 | 2101.138165 | 37 | 10090 | 3 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5505 | 2451.803535 | 45 | 24900 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5506 | 1241.734209 | 46 | 10460 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5507 | 1633.462488 | 46 | 13970 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5508 | 1521.226951 | 70 | 12370 | 11 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5509 | -1.841511 | 23 | 41030 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5510 | 1457.067764 | 68 | 16710 | 3 | 3618 | 3 | 0 | 1.000000 |
| FALSE | 5511 | 1572.835119 | 36 | 42020 | 13 | 0 | 0 | 1 | 14.000000 |
| FALSE | 5512 | 1867.123370 | 42 | 18380 | 4 | 8947 | 3 | 7 | 16.000000 |
| FALSE | 5513 | -1.841511 | 5 | 23590 | 10 | 3079 | 3 | 4 | 10.000000 |
| FALSE | 5514 | 1220.362373 | 44 | 8460 | 4 | 6403 | 2 | 4 | 1.000000 |
| FALSE | 5515 | 1157.513486 | 40 | 7600 | 4 | 11681 | 2 | 5 | 14.000000 |
| FALSE | 5516 | 1709.092530 | 45 | 19510 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5517 | 1450.974601 | 19 | 8610 | 5 | 3300 | 1 | 2 | 8.328323 |
| FALSE | 5518 | 1457.045950 | 60 | 17890 | 3 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5519 | 1407.618017 | 35 | 15860 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5520 | 1029.079027 | 69 | 3980 | 7 | 1391 | 2 | 0 | 6.000000 |
| FALSE | 5521 | 721.451237 | 54 | 9070 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 5522 | -1.841511 | 41 | 20580 | 1 | 0 | 0 | 3 | 17.000000 |
| FALSE | 5523 | 1264.059574 | 34 | 35850 | 1 | 0 | 0 | 3 | 16.000000 |
| FALSE | 5524 | 1297.563368 | 58 | 21390 | 11 | 2743 | 2 | 4 | 5.000000 |
| FALSE | 5525 | 727.043136 | 61 | 8560 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5526 | 1415.578542 | 52 | 19300 | 10 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5527 | 1306.423071 | 5 | 8570 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5528 | 1359.740792 | 35 | 11100 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5529 | 1318.442805 | 37 | 18510 | 4 | 9986 | 1 | 2 | 9.000000 |
| FALSE | 5530 | 1026.958956 | 37 | 12800 | 13 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5531 | 1955.306693 | 29 | 20720 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5532 | 1110.002298 | 42 | 5890 | 3 | 20627 | 3 | 0 | 8.328323 |
| FALSE | 5533 | 1099.376603 | 87 | 1500 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5534 | 1347.670090 | 31 | 10810 | 4 | 0 | 0 | 2 | 16.000000 |
| FALSE | 5535 | -1.841511 | 30 | 5900 | 3 | 4006 | 1 | 3 | 1.000000 |
| FALSE | 5536 | 1078.765570 | 41 | 5300 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5537 | 1258.025184 | 20 | 8810 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5538 | 1904.402544 | 49 | 28200 | 1 | 6013 | 2 | 0 | 8.000000 |
| FALSE | 5539 | 1547.885855 | 23 | 15310 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5540 | 1416.047827 | 62 | 5800 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5541 | 1210.124249 | 49 | 27010 | 7 | 6987 | 1 | 0 | 19.000000 |
| FALSE | 5542 | 1210.124249 | 40 | 22930 | 6 | 7089 | 3 | 4 | 4.000000 |
| FALSE | 5543 | -1.841511 | 46 | 7030 | 4 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5544 | 1210.124249 | 19 | 25660 | 6 | 8272 | 3 | 3 | 1.000000 |
| FALSE | 5545 | 1047.488795 | 29 | 11900 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5546 | 1387.586984 | 27 | 30120 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5547 | 1248.919434 | 37 | 16720 | 10 | 5087 | 3 | 3 | 7.000000 |
| FALSE | 5548 | 739.290783 | 40 | 15210 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5549 | 1526.849401 | 24 | 30630 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 5550 | -1.841511 | 19 | 19840 | 1 | 5341 | 2 | 8 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5551 | 1863.812146 | 36 | 28840 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5552 | 1896.830577 | 24 | 26770 | 1 | 0 | 0 | 5 | 11.000000 |
| FALSE | 5553 | -1.841511 | 29 | 16380 | 3 | 7564 | 3 | 6 | 1.000000 |
| FALSE | 5554 | 1154.771282 | 21 | 21100 | 1 | 11214 | 3 | 0 | 8.328323 |
| FALSE | 5555 | 1955.516791 | 36 | 15970 | 3 | 0 | 0 | 0 | 19.000000 |
| FALSE | 5556 | 1641.570217 | 12 | 21950 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5557 | -1.841511 | 16 | 30390 | 17 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5558 | 1818.795506 | 49 | 31380 | 3 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5559 | -1.841511 | 21 | 22780 | 1 | 1105 | 1 | 5 | 1.000000 |
| FALSE | 5560 | 1796.856290 | 33 | 19830 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5561 | 1026.436903 | 16 | 8010 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5562 | 1480.938887 | 15 | 14040 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5563 | -1.841511 | 57 | 15020 | 6 | 8921 | 1 | 6 | 14.000000 |
| FALSE | 5564 | 1207.758251 | 23 | 21070 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5565 | 1100.642797 | 50 | 22480 | 6 | 1105 | 3 | 5 | 1.000000 |
| FALSE | 5566 | 1854.961893 | 37 | 23860 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5567 | 1842.971754 | 38 | 20990 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 5568 | -1.841511 | 43 | 15390 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5569 | -1.841511 | 9 | 9920 | 11 | 4354 | 3 | 1 | 18.000000 |
| FALSE | 5570 | 1335.410043 | 27 | 15250 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5571 | 832.383043 | 27 | 16000 | 16 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5572 | 1114.695972 | 13 | 9210 | 6 | 6848 | 1 | 0 | 1.000000 |
| FALSE | 5573 | -1.841511 | 32 | 30110 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 5574 | 1371.699159 | 34 | 17670 | 9 | 0 | 0 | 2 | 9.000000 |
| FALSE | 5575 | -1.841511 | 53 | 22440 | 7 | 8419 | 3 | 3 | 17.000000 |
| FALSE | 5576 | 1491.964675 | 32 | 30130 | 4 | 5653 | 3 | 2 | 1.000000 |
| FALSE | 5577 | 1683.789024 | 37 | 23450 | 17 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5578 | 1838.183020 | 29 | 20940 | 17 | 0 | 0 | 4 | 18.000000 |
| FALSE | 5579 | 1210.124249 | 7 | 15450 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5580 | -1.841511 | 29 | 6450 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5581 | 1040.869839 | 52 | 26920 | 10 | 0 | 0 | 2 | 7.000000 |
| FALSE | 5582 | 1693.482096 | 58 | 10420 | 1 | 4528 | 5 | 3 | 22.000000 |
| FALSE | 5583 | 1927.609039 | 57 | 16440 | 17 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5584 | 2140.583124 | 38 | 18980 | 1 | 0 | 0 | 2 | 12.000000 |
| FALSE | 5585 | 2213.654628 | 53 | 21970 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5586 | 1427.290230 | 39 | 14730 | 9 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5587 | -1.841511 | 51 | 8090 | 10 | 0 | 0 | 2 | 8.000000 |
| FALSE | 5588 | -1.841511 | 32 | 19390 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5589 | 1070.199949 | 39 | 18110 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5590 | 2289.634658 | 36 | 18000 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5591 | 2170.549913 | 17 | 34770 | 7 | 0 | 0 | 1 | 15.000000 |
| FALSE | 5592 | 965.323404 | 46 | 9060 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5593 | 1947.727631 | 25 | 16030 | 8 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5594 | -1.841511 | 14 | 6610 | 4 | 4502 | 1 | 6 | 1.000000 |
| FALSE | 5595 | 1589.811883 | 15 | 37070 | 4 | 996 | 3 | 1 | 11.000000 |
| FALSE | 5596 | -1.841511 | 31 | 12570 | 4 | 9015 | 1 | 0 | 9.000000 |
| FALSE | 5597 | 1027.373511 | 52 | 24900 | 6 | 2033 | 4 | 1 | 11.000000 |
| FALSE | 5598 | -1.841511 | 58 | 6300 | 1 | 0 | 0 | 7 | 12.000000 |
| FALSE | 5599 | 1698.263236 | 61 | 15810 | 17 | 5171 | 2 | 0 | 1.000000 |
| FALSE | 5600 | 1271.640029 | 29 | 15730 | 9 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5601 | 1864.217083 | 39 | 17870 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5602 | 1606.242396 | 27 | 10320 | 12 | 15541 | 2 | 3 | 15.000000 |
| FALSE | 5603 | -1.841511 | 22 | 9260 | 3 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5604 | -1.841511 | 43 | 31410 | 6 | 0 | 0 | 0 | 13.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5605 | 1210.124249 | 20 | 8560 | 13 | 5489 | 3 | 3 | 13.000000 |
| FALSE | 5606 | 1381.412271 | 24 | 14330 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5607 | 1491.048478 | 43 | 13190 | 1 | 2371 | 3 | 1 | 12.000000 |
| FALSE | 5608 | -1.841511 | 38 | 7730 | 11 | 3229 | 2 | 5 | 13.000000 |
| FALSE | 5609 | 1210.124249 | 14 | 20630 | 3 | 4562 | 1 | 0 | 12.000000 |
| FALSE | 5610 | 1924.561050 | 29 | 23920 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5611 | -1.841511 | 30 | 21450 | 4 | 0 | 0 | 2 | 10.000000 |
| FALSE | 5612 | 1134.559284 | 50 | 10530 | 12 | 1089 | 2 | 1 | 5.000000 |
| FALSE | 5613 | 1639.618876 | 60 | 16400 | 9 | 4052 | 4 | 3 | 15.000000 |
| FALSE | 5614 | 1316.064458 | 21 | 7810 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5615 | 1239.703419 | 32 | 9030 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5616 | 1316.769237 | 49 | 10880 | 3 | 28621 | 2 | 2 | 1.000000 |
| FALSE | 5617 | 1533.447383 | 34 | 13590 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5618 | 1091.498682 | 37 | 22000 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5619 | 1535.382815 | 41 | 13200 | 4 | 20290 | 2 | 0 | 16.000000 |
| FALSE | 5620 | -1.841511 | 22 | 13160 | 6 | 24983 | 2 | 4 | 11.000000 |
| FALSE | 5621 | -1.841511 | 35 | 10140 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5622 | 1330.131740 | 5 | 31560 | 6 | 0 | 0 | 2 | 13.000000 |
| FALSE | 5623 | 1344.608053 | 49 | 19490 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5624 | 1625.841425 | 5 | 11900 | 17 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5625 | -1.841511 | 35 | 15250 | 10 | 0 | 0 | 1 | 8.000000 |
| FALSE | 5626 | 1329.401504 | 10 | 5700 | 6 | 0 | 0 | 5 | 9.000000 |
| FALSE | 5627 | 1204.557925 | 25 | 22820 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5628 | 1302.397127 | 19 | 8370 | 1 | 4707 | 3 | 6 | 1.000000 |
| FALSE | 5629 | -1.841511 | 33 | 13340 | 10 | 0 | 0 | 5 | 7.000000 |
| FALSE | 5630 | 1195.373279 | 31 | 30870 | 4 | 0 | 0 | 3 | 5.000000 |
| FALSE | 5631 | 2424.120834 | 32 | 33730 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5632 | 1266.221127 | 82 | 9670 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5633 | -1.841511 | 40 | 5900 | 13 | 8054 | 1 | 0 | 7.000000 |
| FALSE | 5634 | -1.841511 | 17 | 30030 | 7 | 0 | 0 | 3 | 18.000000 |
| FALSE | 5635 | 1537.528190 | 40 | 5200 | 10 | 5760 | 4 | 6 | 13.000000 |
| FALSE | 5636 | 1343.296737 | 39 | 13270 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5637 | 1748.254915 | 5 | 3080 | 6 | 0 | 0 | 2 | 17.000000 |
| FALSE | 5638 | 1352.933379 | 36 | 13860 | 3 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5639 | 799.632210 | 5 | 22810 | 4 | 0 | 0 | 3 | 8.328323 |
| FALSE | 5640 | 941.643552 | 30 | 9390 | 4 | 8339 | 2 | 4 | 3.000000 |
| FALSE | 5641 | 1845.646855 | 21 | 6100 | 10 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5642 | 1667.642402 | 45 | 15390 | 10 | 23290 | 1 | 2 | 16.000000 |
| FALSE | 5643 | -1.841511 | 22 | 7170 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5644 | 1557.278184 | 66 | 26420 | 7 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5645 | 1586.744865 | 45 | 13980 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5646 | -1.841511 | 14 | 15580 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5647 | 1774.994467 | 5 | 24600 | 6 | 0 | 0 | 1 | 18.000000 |
| FALSE | 5648 | -1.841511 | 34 | 20520 | 1 | 0 | 0 | 2 | 17.000000 |
| FALSE | 5649 | 1210.124249 | 16 | 19670 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5650 | 1529.863504 | 44 | 8640 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5651 | 1190.844804 | 27 | 20040 | 12 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5652 | -1.841511 | 95 | 13400 | 1 | 8935 | 3 | 4 | 1.000000 |
| FALSE | 5653 | -1.841511 | 44 | 23690 | 1 | 10052 | 2 | 3 | 11.000000 |
| FALSE | 5654 | 1725.047806 | 30 | 16650 | 10 | 0 | 0 | 3 | 12.000000 |
| FALSE | 5655 | 1356.064571 | 52 | 30910 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 5656 | -1.841511 | 5 | 28610 | 13 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5657 | 1540.729402 | 10 | 16280 | 13 | 0 | 0 | 4 | 21.000000 |
| FALSE | 5658 | 1420.547818 | 48 | 12990 | 10 | 5638 | 1 | 1 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5659 | 1603.393043 | 32 | 25930 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 5660 | 1354.836013 | 36 | 4930 | 1 | 2091 | 3 | 3 | 10.000000 |
| FALSE | 5661 | 1480.691413 | 48 | 26620 | 8 | 0 | 0 | 5 | 13.000000 |
| FALSE | 5662 | 1629.025200 | 52 | 16160 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 5663 | -1.841511 | 45 | 10240 | 1 | 6128 | 2 | 1 | 16.000000 |
| FALSE | 5664 | 817.561460 | 42 | 16570 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5665 | -1.841511 | 16 | 13760 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5666 | 1661.798014 | 37 | 26610 | 1 | 12861 | 2 | 0 | 13.000000 |
| FALSE | 5667 | 1842.324110 | 12 | 17640 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE | 5668 | 1367.586041 | 16 | 5390 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 5669 | 970.373496 | 48 | 1500 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5670 | 1404.632424 | 41 | 4800 | 10 | 1536 | 2 | 0 | 6.000000 |
| FALSE | 5671 | 1078.255306 | 12 | 12440 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 5672 | -1.841511 | 43 | 11550 | 4 | 6079 | 1 | 2 | 7.000000 |
| FALSE | 5673 | 1720.500044 | 41 | 19450 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5674 | 1081.299844 | 31 | 7770 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5675 | 1672.003083 | 20 | 18270 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5676 | 1003.659066 | 29 | 6600 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5677 | 1612.215591 | 35 | 17860 | 4 | 33326 | 3 | 1 | 19.000000 |
| FALSE | 5678 | 1397.508405 | 40 | 9290 | 6 | 6499 | 2 | 4 | 13.000000 |
| FALSE | 5679 | 1091.174228 | 31 | 14710 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 5680 | 1210.124249 | 35 | 19790 | 10 | 0 | 0 | 3 | 8.000000 |
| FALSE | 5681 | -1.841511 | 36 | 10090 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5682 | 2258.988597 | 11 | 17570 | 4 | 0 | 0 | 3 | 17.000000 |
| FALSE | 5683 | 1312.686622 | 37 | 8710 | 6 | 0 | 0 | 2 | 8.328323 |
| FALSE | 5684 | 1189.478694 | 31 | 11280 | 9 | 3776 | 1 | 2 | 14.000000 |
| FALSE | 5685 | 1245.928440 | 27 | 23340 | 6 | 10718 | 3 | 8 | 1.000000 |
| FALSE | 5686 | 867.064705 | 8 | 19620 | 1 | 28816 | 4 | 2 | 8.000000 |
| FALSE | 5687 | 1547.882399 | 35 | 10040 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5688 | -1.841511 | 19 | 13840 | 1 | 6447 | 4 | 2 | 15.000000 |
| FALSE | 5689 | 1210.124249 | 35 | 12000 | 3 | 39660 | 2 | 0 | 11.000000 |
| FALSE | 5690 | 1498.585032 | 43 | 11140 | 1 | 1098 | 3 | 3 | 12.000000 |
| FALSE | 5691 | -1.841511 | 34 | 31440 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5692 | 1414.736480 | 13 | 23710 | 10 | 1429 | 2 | 2 | 15.000000 |
| FALSE | 5693 | -1.841511 | 24 | 8720 | 4 | 2481 | 3 | 0 | 14.000000 |
| FALSE | 5694 | 1123.586161 | 47 | 6060 | 4 | 5442 | 2 | 5 | 13.000000 |
| FALSE | 5695 | 1334.036319 | 52 | 14370 | 1 | 2894 | 2 | 0 | 12.000000 |
| FALSE | 5696 | 1525.366711 | 48 | 8080 | 4 | 2658 | 2 | 0 | 9.000000 |
| FALSE | 5697 | 970.173963 | 37 | 6200 | 4 | 1862 | 2 | 0 | 9.000000 |
| FALSE | 5698 | 2101.250415 | 33 | 36350 | 9 | 8456 | 2 | 3 | 16.000000 |
| FALSE | 5699 | -1.841511 | 30 | 2800 | 1 | 1354 | 2 | 0 | 8.328323 |
| FALSE | 5700 | -1.841511 | 43 | 10950 | 9 | 1050 | 3 | 0 | 1.000000 |
| FALSE | 5701 | -1.841511 | 39 | 14990 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5702 | 1210.124249 | 25 | 12170 | 11 | 0 | 0 | 1 | 5.000000 |
| FALSE | 5703 | 1644.987768 | 37 | 18650 | 10 | 678 | 1 | 7 | 16.000000 |
| FALSE | 5704 | 2044.453854 | 42 | 23320 | 11 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5705 | 1390.489870 | 12 | 11400 | 17 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5706 | 2106.024373 | 17 | 27520 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5707 | 1210.124249 | 27 | 6200 | 4 | 2849 | 2 | 3 | 7.000000 |
| FALSE | 5708 | 1358.140947 | 32 | 9820 | 7 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5709 | 1528.351838 | 46 | 5500 | 16 | 1115 | 1 | 0 | 13.000000 |
| FALSE | 5710 | 1596.712231 | 6 | 20680 | 10 | 0 | 0 | 7 | 13.000000 |
| FALSE | 5711 | 1571.777911 | 62 | 13790 | 7 | 8827 | 4 | 6 | 8.000000 |
| FALSE | 5712 | 1210.124249 | 5 | 22700 | 10 | 0 | 0 | 1 | 4.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5713 | 1603.688232 | 41 | 9580 | 1 | 40929 | 1 | 0 | 16.000000 |
| FALSE | 5714 | 1260.597898 | 20 | 7720 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5715 | 1427.412302 | 20 | 11310 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5716 | 1450.303150 | 54 | 14310 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5717 | 1609.428635 | 55 | 11230 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5718 | 1641.129444 | 49 | 16140 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5719 | 1210.124249 | 33 | 8860 | 1 | 5483 | 2 | 3 | 8.328323 |
| FALSE | 5720 | 1504.540453 | 40 | 15810 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5721 | -1.841511 | 9 | 15770 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5722 | -1.841511 | 17 | 5300 | 1 | 2185 | 2 | 4 | 5.000000 |
| FALSE | 5723 | -1.841511 | 58 | 9930 | 4 | 7578 | 1 | 0 | 8.328323 |
| FALSE | 5724 | -1.841511 | 33 | 5800 | 4 | 0 | 0 | 2 | 7.000000 |
| FALSE | 5725 | -1.841511 | 9 | 6100 | 6 | 10224 | 1 | 3 | 1.000000 |
| FALSE | 5726 | -1.841511 | 44 | 10630 | 7 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5727 | 1722.099228 | 21 | 16070 | 3 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5728 | -1.841511 | 16 | 20510 | 11 | 4570 | 3 | 7 | 8.000000 |
| FALSE | 5729 | 1251.631804 | 25 | 21520 | 1 | 6656 | 3 | 4 | 1.000000 |
| FALSE | 5730 | -1.841511 | 26 | 19570 | 6 | 48993 | 1 | 0 | 10.000000 |
| FALSE | 5731 | 1516.399294 | 33 | 29590 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5732 | 1169.692472 | 36 | 8770 | 4 | 0 | 0 | 4 | 1.000000 |
| FALSE | 5733 | 1210.124249 | 33 | 6990 | 1 | 0 | 0 | 3 | 4.000000 |
| FALSE | 5734 | 1524.789393 | 28 | 12200 | 13 | 8216 | 3 | 6 | 11.000000 |
| FALSE | 5735 | 1056.080349 | 25 | 7770 | 13 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5736 | -1.841511 | 25 | 12710 | 3 | 2083 | 3 | 6 | 1.000000 |
| FALSE | 5737 | 1085.636736 | 46 | 6340 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5738 | 1461.787693 | 14 | 18500 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5739 | -1.841511 | 27 | 14030 | 6 | 3810 | 2 | 0 | 1.000000 |
| FALSE | 5740 | 1210.124249 | 33 | 27770 | 13 | 0 | 0 | 1 | 14.000000 |
| FALSE | 5741 | 1823.858822 | 25 | 26750 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5742 | 936.458445 | 34 | 20430 | 1 | 1487 | 2 | 6 | 8.000000 |
| FALSE | 5743 | 1306.112221 | 45 | 16380 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5744 | 1320.943894 | 13 | 15250 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5745 | 1126.468752 | 9 | 5900 | 1 | 4671 | 4 | 2 | 1.000000 |
| FALSE | 5746 | 1595.863689 | 5 | 5000 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 5747 | -1.841511 | 5 | 7960 | 4 | 5562 | 1 | 0 | 10.000000 |
| FALSE | 5748 | 2347.917394 | 19 | 30340 | 1 | 0 | 0 | 2 | 22.000000 |
| FALSE | 5749 | 1236.355672 | 10 | 5600 | 1 | 6033 | 4 | 5 | 1.000000 |
| FALSE | 5750 | 1210.124249 | 42 | 20920 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5751 | 1545.434264 | 12 | 24680 | 7 | 3319 | 3 | 2 | 1.000000 |
| FALSE | 5752 | 1343.685964 | 35 | 11660 | 10 | 0 | 0 | 1 | 6.000000 |
| FALSE | 5753 | 1213.718015 | 24 | 21410 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5754 | 1951.652494 | 26 | 7430 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5755 | 2004.258335 | 29 | 9990 | 1 | 6699 | 1 | 4 | 17.000000 |
| FALSE | 5756 | -1.841511 | 22 | 9190 | 4 | 2982 | 1 | 5 | 8.328323 |
| FALSE | 5757 | 1792.602663 | 44 | 19250 | 1 | 7704 | 4 | 0 | 9.000000 |
| FALSE | 5758 | 1522.685001 | 58 | 24590 | 9 | 0 | 0 | 2 | 15.000000 |
| FALSE | 5759 | 915.203427 | 18 | 22950 | 1 | 0 | 0 | 6 | 11.000000 |
| FALSE | 5760 | 1284.078599 | 5 | 26650 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5761 | 1099.841784 | 9 | 10720 | 6 | 1995 | 2 | 0 | 1.000000 |
| FALSE | 5762 | 1652.665337 | 41 | 15060 | 9 | 2335 | 1 | 2 | 19.000000 |
| FALSE | 5763 | 1635.301221 | 32 | 11750 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 5764 | 1494.813630 | 38 | 8410 | 1 | 13251 | 2 | 3 | 10.000000 |
| FALSE | 5765 | 794.429998 | 29 | 20430 | 4 | 0 | 0 | 1 | 5.000000 |
| FALSE | 5766 | 2212.882006 | 24 | 14670 | 10 | 0 | 0 | 2 | 18.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 5767 | -1.841511 | 32 | 8790 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5768 | 1210.124249 | 25 | 16970 | 1 | 0 | 0 | 3 | 14.000000 |
| FALSE | 5769 | 1210.124249 | 56 | 5240 | 14 | 0 | 0 | 2 | 5.000000 |
| FALSE | 5770 | 1781.925139 | 17 | 14750 | 9 | 0 | 0 | 3 | 13.000000 |
| FALSE | 5771 | 1889.659764 | 8 | 15550 | 11 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5772 | 1210.124249 | 16 | 16800 | 4 | 6524 | 1 | 1 | 12.000000 |
| FALSE | 5773 | -1.841511 | 32 | 6680 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5774 | 1668.953234 | 50 | 16040 | 6 | 2526 | 3 | 0 | 7.000000 |
| FALSE | 5775 | 1735.570051 | 16 | 15280 | 7 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5776 | 1326.697482 | 47 | 20960 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5777 | 805.009664 | 27 | 18080 | 4 | 0 | 0 | 0 | 18.000000 |
| FALSE | 5778 | -1.841511 | 16 | 24250 | 1 | 0 | 0 | 1 | 3.000000 |
| FALSE | 5779 | 1689.556545 | 5 | 21160 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5780 | 1006.212408 | 50 | 14990 | 1 | 6055 | 1 | 5 | 9.000000 |
| FALSE | 5781 | 1078.447264 | 30 | 23470 | 4 | 5162 | 1 | 0 | 1.000000 |
| FALSE | 5782 | 1042.653114 | 83 | 10620 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5783 | -1.841511 | 17 | 4900 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 5784 | 927.472136 | 25 | 14300 | 17 | 27090 | 1 | 5 | 9.000000 |
| FALSE | 5785 | -1.841511 | 92 | 7280 | 7 | 5252 | 2 | 0 | 1.000000 |
| FALSE | 5786 | 2109.167330 | 35 | 27710 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5787 | 1489.525188 | 19 | 17560 | 3 | 0 | 0 | 5 | 7.000000 |
| FALSE | 5788 | -1.841511 | 21 | 8130 | 3 | 7852 | 1 | 10 | 1.000000 |
| FALSE | 5789 | 1703.613387 | 40 | 26980 | 9 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5790 | -1.841511 | 38 | 18820 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 5791 | 1493.546409 | 50 | 6100 | 3 | 2986 | 3 | 0 | 5.000000 |
| FALSE | 5792 | 1565.394688 | 14 | 15820 | 3 | 0 | 0 | 4 | 11.000000 |
| FALSE | 5793 | 1346.244717 | 36 | 12120 | 4 | 1520 | 3 | 8 | 5.000000 |
| FALSE | 5794 | 2528.211268 | 31 | 31020 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5795 | 1672.831989 | 25 | 17840 | 14 | 0 | 0 | 4 | 8.000000 |
| FALSE | 5796 | -1.841511 | 53 | 14620 | 7 | 2476 | 2 | 5 | 1.000000 |
| FALSE | 5797 | 1165.466335 | 41 | 9040 | 11 | 4994 | 1 | 0 | 4.000000 |
| FALSE | 5798 | 1554.446556 | 58 | 14350 | 16 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5799 | 1676.166788 | 39 | 30260 | 1 | 5255 | 2 | 3 | 8.000000 |
| FALSE | 5800 | 1493.439580 | 13 | 18820 | 16 | 7848 | 1 | 0 | 13.000000 |
| FALSE | 5801 | 1353.018504 | 31 | 8720 | 1 | 34027 | 3 | 8 | 4.000000 |
| FALSE | 5802 | 1554.635925 | 29 | 23520 | 5 | 0 | 0 | 4 | 11.000000 |
| FALSE | 5803 | -1.841511 | 15 | 4640 | 1 | 8658 | 2 | 2 | 5.000000 |
| FALSE | 5804 | 1229.817506 | 18 | 25250 | 6 | 3465 | 3 | 0 | 8.328323 |
| FALSE | 5805 | 1443.281045 | 35 | 14910 | 4 | 0 | 0 | 4 | 5.000000 |
| FALSE | 5806 | -1.841511 | 51 | 33760 | 1 | 2491 | 2 | 7 | 9.000000 |
| FALSE | 5807 | 1366.876493 | 24 | 8960 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5808 | 1227.560238 | 23 | 13780 | 10 | 5014 | 4 | 0 | 22.000000 |
| FALSE | 5809 | 1442.998831 | 29 | 13400 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 5810 | 1560.898286 | 20 | 11420 | 12 | 4701 | 3 | 0 | 11.000000 |
| FALSE | 5811 | 1693.427627 | 9 | 14270 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 5812 | -1.841511 | 18 | 10610 | 1 | 37157 | 2 | 0 | 13.000000 |
| FALSE | 5813 | 1504.451976 | 29 | 12970 | 1 | 0 | 0 | 5 | 19.000000 |
| FALSE | 5814 | 1056.332853 | 29 | 3170 | 1 | 953 | 3 | 5 | 1.000000 |
| FALSE | 5815 | -1.841511 | 24 | 16750 | 1 | 3261 | 1 | 5 | 14.000000 |
| FALSE | 5816 | 1226.249592 | 31 | 32530 | 17 | 0 | 0 | 0 | 21.000000 |
| FALSE | 5817 | 1343.915563 | 46 | 19970 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5818 | -1.841511 | 15 | 8520 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5819 | 1132.255870 | 8 | 14660 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5820 | 885.838176 | 27 | 8490 | 1 | 0 | 0 | 0 | 6.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5821 | -1.841511 | 22 | 26900 | 3 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5822 | 1528.047957 | 12 | 8860 | 4 | 2680 | 1 | 9 | 11.000000 |
| FALSE | 5823 | 1633.356799 | 33 | 26730 | 1 | 0 | 0 | 1 | 21.000000 |
| FALSE | 5824 | 1122.767241 | 41 | 8400 | 6 | 31812 | 2 | 2 | 7.000000 |
| FALSE | 5825 | 1306.566520 | 40 | 8970 | 6 | 0 | 0 | 3 | 4.000000 |
| FALSE | 5826 | 1421.798989 | 41 | 26840 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5827 | -1.841511 | 47 | 12090 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5828 | -1.841511 | 46 | 31000 | 1 | 0 | 0 | 5 | 1.000000 |
| FALSE | 5829 | 1104.640539 | 67 | 12820 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5830 | 1685.546112 | 80 | 17080 | 6 | 25979 | 2 | 3 | 12.000000 |
| FALSE | 5831 | 1210.124249 | 41 | 13540 | 1 | 29883 | 1 | 0 | 1.000000 |
| FALSE | 5832 | 957.895161 | 65 | 20060 | 17 | 10821 | 4 | 6 | 10.000000 |
| FALSE | 5833 | -1.841511 | 60 | 6540 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5834 | 1645.998744 | 70 | 30850 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5835 | -1.841511 | 47 | 20590 | 1 | 0 | 0 | 4 | 11.000000 |
| FALSE | 5836 | -1.841511 | 38 | 14950 | 13 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5837 | 1433.254128 | 61 | 6500 | 9 | 43963 | 2 | 0 | 1.000000 |
| FALSE | 5838 | -1.841511 | 46 | 14320 | 15 | 3597 | 2 | 5 | 5.000000 |
| FALSE | 5839 | -1.841511 | 32 | 28760 | 11 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5840 | 1519.406244 | 32 | 9530 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5841 | 1210.124249 | 32 | 31810 | 10 | 4507 | 4 | 0 | 8.328323 |
| FALSE | 5842 | 826.558466 | 49 | 3790 | 10 | 0 | 0 | 4 | 5.000000 |
| FALSE | 5843 | 1022.448282 | 19 | 39520 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5844 | -1.841511 | 5 | 5500 | 13 | 1896 | 1 | 1 | 1.000000 |
| FALSE | 5845 | 1122.626933 | 43 | 11950 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5846 | 2069.921371 | 58 | 5200 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 5847 | 1789.007627 | 40 | 16890 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5848 | 1243.126683 | 23 | 10920 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5849 | 1430.645878 | 53 | 11880 | 4 | 0 | 0 | 5 | 12.000000 |
| FALSE | 5850 | 1210.124249 | 6 | 5600 | 1 | 793 | 1 | 4 | 8.328323 |
| FALSE | 5851 | -1.841511 | 14 | 16220 | 1 | 9216 | 2 | 2 | 10.000000 |
| FALSE | 5852 | 1406.131506 | 21 | 15390 | 3 | 0 | 0 | 1 | 13.000000 |
| FALSE | 5853 | 1968.452382 | 30 | 15620 | 11 | 17232 | 1 | 8 | 15.000000 |
| FALSE | 5854 | -1.841511 | 27 | 18920 | 1 | 16619 | 1 | 4 | 17.000000 |
| FALSE | 5855 | 1641.159051 | 39 | 30060 | 3 | 0 | 0 | 3 | 6.000000 |
| FALSE | 5856 | 1210.124249 | 31 | 17290 | 3 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5857 | 1358.140947 | 32 | 5120 | 6 | 0 | 0 | 1 | 10.000000 |
| FALSE | 5858 | -1.841511 | 49 | 31900 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5859 | 1421.472363 | 26 | 1500 | 1 | 2510 | 3 | 2 | 7.000000 |
| FALSE | 5860 | 1845.661757 | 48 | 18760 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5861 | 1311.531250 | 64 | 27550 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5862 | -1.841511 | 37 | 13630 | 3 | 0 | 0 | 0 | 17.000000 |
| FALSE | 5863 | 1573.574808 | 37 | 14630 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5864 | -1.841511 | 58 | 11730 | 7 | 38888 | 2 | 9 | 1.000000 |
| FALSE | 5865 | 1286.171469 | 34 | 26950 | 7 | 805 | 4 | 4 | 1.000000 |
| FALSE | 5866 | 1227.320881 | 59 | 28470 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5867 | 1753.712994 | 32 | 9830 | 1 | 0 | 0 | 0 | 2.000000 |
| FALSE | 5868 | 1210.124249 | 31 | 7890 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5869 | 2383.123636 | 29 | 43450 | 9 | 0 | 0 | 2 | 17.000000 |
| FALSE | 5870 | 1210.124249 | 35 | 26220 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5871 | 1210.124249 | 55 | 24370 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5872 | -1.841511 | 16 | 20130 | 6 | 0 | 0 | 3 | 1.000000 |
| FALSE | 5873 | -1.841511 | 24 | 38200 | 1 | 1657 | 2 | 4 | 12.000000 |
| FALSE | 5874 | 1088.427022 | 44 | 23320 | 1 | 3939 | 3 | 0 | 3.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5875 | 1615.948575 | 59 | 8110 | 1 | 1411 | 1 | 0 | 15.000000 |
| FALSE | 5876 | 1740.807980 | 41 | 18320 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 5877 | 1323.137465 | 35 | 5000 | 1 | 0 | 0 | 2 | 6.000000 |
| FALSE | 5878 | 2191.509112 | 28 | 19160 | 11 | 0 | 0 | 4 | 8.000000 |
| FALSE | 5879 | 1670.908139 | 33 | 16940 | 1 | 0 | 0 | 3 | 15.000000 |
| FALSE | 5880 | -1.841511 | 7 | 9690 | 11 | 0 | 0 | 2 | 1.000000 |
| FALSE | 5881 | 973.433800 | 38 | 6100 | 1 | 0 | 0 | 0 | 3.000000 |
| FALSE | 5882 | 1697.518328 | 7 | 14470 | 10 | 0 | 0 | 3 | 15.000000 |
| FALSE | 5883 | 1210.124249 | 26 | 25950 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5884 | 1210.124249 | 35 | 20470 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5885 | 1254.244402 | 49 | 12680 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5886 | 1606.604127 | 50 | 16050 | 1 | 2253 | 1 | 4 | 20.000000 |
| FALSE | 5887 | 861.511094 | 36 | 8170 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5888 | 1901.564574 | 56 | 17660 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5889 | 1162.159671 | 18 | 21130 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5890 | -1.841511 | 26 | 8290 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5891 | -1.841511 | 41 | 10550 | 4 | 8454 | 3 | 7 | 1.000000 |
| FALSE | 5892 | 2199.457931 | 28 | 28010 | 1 | 8334 | 1 | 1 | 15.000000 |
| FALSE | 5893 | 1042.701275 | 23 | 10960 | 10 | 0 | 0 | 1 | 7.000000 |
| FALSE | 5894 | -1.841511 | 10 | 1500 | 19 | 3685 | 2 | 1 | 1.000000 |
| FALSE | 5895 | -1.841511 | 5 | 12500 | 4 | 2102 | 1 | 1 | 16.000000 |
| FALSE | 5896 | -1.841511 | 34 | 21890 | 1 | 9811 | 2 | 3 | 1.000000 |
| FALSE | 5897 | 1545.043229 | 8 | 7700 | 6 | 14597 | 1 | 4 | 1.000000 |
| FALSE | 5898 | 1770.097943 | 44 | 20540 | 6 | 0 | 0 | 3 | 15.000000 |
| FALSE | 5899 | -1.841511 | 16 | 11160 | 10 | 0 | 0 | 2 | 7.000000 |
| FALSE | 5900 | 732.028952 | 19 | 7930 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5901 | 1911.680190 | 30 | 12880 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5902 | 1831.431719 | 55 | 12060 | 1 | 4441 | 1 | 3 | 11.000000 |
| FALSE | 5903 | 1082.098368 | 12 | 9610 | 1 | 0 | 0 | 4 | 10.000000 |
| FALSE | 5904 | -1.841511 | 14 | 17100 | 1 | 21266 | 3 | 0 | 9.000000 |
| FALSE | 5905 | 1445.302837 | 20 | 13070 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5906 | -1.841511 | 36 | 5800 | 1 | 12424 | 2 | 8 | 6.000000 |
| FALSE | 5907 | 1175.853192 | 15 | 10340 | 1 | 0 | 0 | 3 | 6.000000 |
| FALSE | 5908 | 1719.737938 | 5 | 1500 | 13 | 26544 | 2 | 0 | 13.000000 |
| FALSE | 5909 | -1.841511 | 43 | 9640 | 3 | 10737 | 1 | 3 | 8.328323 |
| FALSE | 5910 | -1.841511 | 22 | 7110 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5911 | 1210.124249 | 26 | 10550 | 1 | 4223 | 2 | 8 | 11.000000 |
| FALSE | 5912 | 1716.363552 | 44 | 16160 | 4 | 3288 | 3 | 1 | 5.000000 |
| FALSE | 5913 | 981.310471 | 72 | 6630 | 7 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5914 | 1390.334825 | 12 | 6100 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 5915 | 1210.124249 | 56 | 19030 | 1 | 0 | 0 | 1 | 20.000000 |
| FALSE | 5916 | 1475.533153 | 22 | 14640 | 11 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5917 | 1449.905265 | 55 | 19420 | 9 | 2476 | 3 | 5 | 6.000000 |
| FALSE | 5918 | 1798.961661 | 20 | 11130 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 5919 | 1210.124249 | 48 | 23060 | 11 | 7052 | 2 | 3 | 7.000000 |
| FALSE | 5920 | -1.841511 | 44 | 31810 | 6 | 1157 | 3 | 0 | 1.000000 |
| FALSE | 5921 | -1.841511 | 52 | 13720 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5922 | 1762.700752 | 34 | 19700 | 1 | 0 | 0 | 1 | 19.000000 |
| FALSE | 5923 | -1.841511 | 24 | 7670 | 10 | 3158 | 3 | 5 | 9.000000 |
| FALSE | 5924 | 1372.792712 | 40 | 5600 | 12 | 5259 | 1 | 5 | 1.000000 |
| FALSE | 5925 | 1028.124231 | 64 | 3680 | 6 | 18428 | 1 | 5 | 9.000000 |
| FALSE | 5926 | 1013.435593 | 29 | 6400 | 9 | 0 | 0 | 0 | 19.000000 |
| FALSE | 5927 | 1420.209806 | 45 | 16560 | 1 | 0 | 0 | 3 | 12.000000 |
| FALSE | 5928 | -1.841511 | 15 | 18160 | 10 | 5432 | 5 | 4 | 17.000000 |

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|-------|------|-------------|-----|-------|----|-------|---|---|-----------|
| FALSE | 5929 | 811.516995 | 42 | 9030 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5930 | 1210.124249 | 40 | 8470 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5931 | 1193.732139 | 13 | 12930 | 4 | 0 | 0 | 1 | 4.000000 |
| FALSE | 5932 | -1.841511 | 20 | 17750 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5933 | -1.841511 | 134 | 1500 | 11 | 0 | 0 | 3 | 4.000000 |
| FALSE | 5934 | 912.744930 | 55 | 5800 | 3 | 4171 | 4 | 7 | 1.000000 |
| FALSE | 5935 | -1.841511 | 57 | 6420 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5936 | 1210.124249 | 37 | 6300 | 6 | 2460 | 1 | 3 | 12.000000 |
| FALSE | 5937 | -1.841511 | 29 | 8090 | 1 | 5037 | 3 | 6 | 16.000000 |
| FALSE | 5938 | -1.841511 | 33 | 9850 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 5939 | 941.055783 | 21 | 10860 | 1 | 2457 | 2 | 4 | 6.000000 |
| FALSE | 5940 | 1867.123370 | 18 | 19730 | 4 | 0 | 0 | 2 | 8.328323 |
| FALSE | 5941 | 1354.565450 | 40 | 8470 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5942 | -1.841511 | 38 | 25950 | 7 | 8543 | 2 | 8 | 7.000000 |
| FALSE | 5943 | 1510.945198 | 23 | 19590 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 5944 | 1271.423972 | 41 | 9400 | 11 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5945 | 1646.904241 | 64 | 15270 | 7 | 7705 | 1 | 7 | 18.000000 |
| FALSE | 5946 | 1486.009849 | 41 | 11780 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 5947 | 1149.727428 | 32 | 5400 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 5948 | 2134.888100 | 50 | 23710 | 3 | 7348 | 2 | 0 | 9.000000 |
| FALSE | 5949 | 1234.831449 | 25 | 31500 | 1 | 7957 | 1 | 3 | 10.000000 |
| FALSE | 5950 | 1625.801637 | 49 | 19240 | 3 | 44641 | 2 | 4 | 1.000000 |
| FALSE | 5951 | 1508.114810 | 51 | 7240 | 3 | 0 | 0 | 3 | 10.000000 |
| FALSE | 5952 | 1492.467135 | 81 | 23490 | 9 | 0 | 0 | 4 | 6.000000 |
| FALSE | 5953 | 1672.909681 | 33 | 26040 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 5954 | 1210.124249 | 13 | 24000 | 17 | 0 | 0 | 0 | 10.000000 |
| FALSE | 5955 | 1402.745419 | 23 | 10750 | 1 | 5676 | 2 | 4 | 9.000000 |
| FALSE | 5956 | 1718.966056 | 22 | 28190 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 5957 | 966.407066 | 54 | 7140 | 1 | 6983 | 2 | 5 | 9.000000 |
| FALSE | 5958 | -1.841511 | 5 | 4900 | 3 | 1620 | 1 | 7 | 6.000000 |
| FALSE | 5959 | -1.841511 | 51 | 10810 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 5960 | -1.841511 | 24 | 23970 | 1 | 1849 | 2 | 5 | 8.000000 |
| FALSE | 5961 | 1944.201258 | 28 | 27600 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 5962 | 1137.798962 | 56 | 10620 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 5963 | 1005.477763 | 45 | 4630 | 3 | 0 | 0 | 0 | 4.000000 |
| FALSE | 5964 | 1445.097836 | 17 | 14070 | 10 | 0 | 0 | 0 | 14.000000 |
| FALSE | 5965 | -1.841511 | 45 | 20860 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5966 | 945.749344 | 68 | 21530 | 4 | 0 | 0 | 4 | 4.000000 |
| FALSE | 5967 | 1101.447919 | 46 | 9200 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 5968 | 1122.246671 | 57 | 13130 | 7 | 0 | 0 | 2 | 17.000000 |
| FALSE | 5969 | 1352.778594 | 38 | 11010 | 1 | 3767 | 2 | 0 | 12.000000 |
| FALSE | 5970 | 1212.831770 | 24 | 6900 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5971 | 1210.124249 | 19 | 14400 | 7 | 26940 | 2 | 3 | 1.000000 |
| FALSE | 5972 | 1674.252630 | 37 | 17520 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 5973 | 1417.644652 | 15 | 8260 | 13 | 0 | 0 | 1 | 5.000000 |
| FALSE | 5974 | 1210.124249 | 17 | 24300 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5975 | 1515.956258 | 52 | 12340 | 1 | 11471 | 2 | 0 | 8.000000 |
| FALSE | 5976 | 1488.229183 | 26 | 10810 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5977 | 1955.474205 | 5 | 23410 | 6 | 0 | 0 | 0 | 16.000000 |
| FALSE | 5978 | -1.841511 | 27 | 15160 | 6 | 7939 | 1 | 3 | 11.000000 |
| FALSE | 5979 | 1354.256180 | 13 | 10110 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5980 | 1210.124249 | 22 | 20580 | 11 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5981 | -1.841511 | 43 | 8110 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 5982 | -1.841511 | 10 | 30400 | 3 | 0 | 0 | 0 | 11.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 5983 | 1791.194107 | 34 | 21160 | 10 | 35118 | 1 | 2 | 11.000000 |
| FALSE | 5984 | 1059.805598 | 59 | 9070 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 5985 | 1849.506137 | 23 | 5900 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5986 | 1210.124249 | 26 | 8260 | 1 | 0 | 0 | 2 | 5.000000 |
| FALSE | 5987 | 1231.949898 | 5 | 6460 | 6 | 3862 | 2 | 1 | 16.000000 |
| FALSE | 5988 | 1210.124249 | 25 | 18690 | 9 | 0 | 0 | 0 | 9.000000 |
| FALSE | 5989 | 1833.887248 | 12 | 18390 | 7 | 0 | 0 | 1 | 8.328323 |
| FALSE | 5990 | 1619.228547 | 19 | 5100 | 9 | 2665 | 3 | 0 | 9.000000 |
| FALSE | 5991 | 1341.169885 | 19 | 13550 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 5992 | 1224.458152 | 18 | 16550 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5993 | 1724.091719 | 33 | 18910 | 6 | 0 | 0 | 2 | 16.000000 |
| FALSE | 5994 | -1.841511 | 26 | 34920 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 5995 | -1.841511 | 35 | 17200 | 1 | 0 | 0 | 6 | 1.000000 |
| FALSE | 5996 | -1.841511 | 31 | 26530 | 1 | 2884 | 1 | 8 | 8.000000 |
| FALSE | 5997 | -1.841511 | 35 | 13280 | 4 | 0 | 0 | 5 | 12.000000 |
| FALSE | 5998 | -1.841511 | 35 | 13870 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 5999 | 1751.717718 | 27 | 11710 | 5 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6000 | 1328.128675 | 5 | 18820 | 12 | 8985 | 2 | 2 | 1.000000 |
| FALSE | 6001 | 1144.829664 | 28 | 8610 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6002 | -1.841511 | 32 | 11230 | 7 | 7607 | 4 | 2 | 10.000000 |
| FALSE | 6003 | 1434.164415 | 42 | 10770 | 1 | 1235 | 2 | 1 | 12.000000 |
| FALSE | 6004 | 1210.124249 | 39 | 9180 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6005 | -1.841511 | 39 | 1500 | 10 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6006 | 1392.885547 | 40 | 25280 | 6 | 2596 | 2 | 2 | 17.000000 |
| FALSE | 6007 | 1593.248334 | 31 | 23840 | 17 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6008 | 1561.649585 | 14 | 24140 | 7 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6009 | -1.841511 | 12 | 1650 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 6010 | 1508.725733 | 40 | 19090 | 13 | 0 | 0 | 2 | 6.000000 |
| FALSE | 6011 | -1.841511 | 41 | 8270 | 10 | 6081 | 4 | 0 | 1.000000 |
| FALSE | 6012 | -1.841511 | 19 | 14020 | 1 | 6642 | 1 | 2 | 14.000000 |
| FALSE | 6013 | 1412.252554 | 24 | 19120 | 3 | 2136 | 3 | 3 | 1.000000 |
| FALSE | 6014 | 1729.047184 | 57 | 16550 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6015 | 1106.726479 | 35 | 21640 | 10 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6016 | 1441.799818 | 31 | 18390 | 10 | 2067 | 3 | 3 | 9.000000 |
| FALSE | 6017 | -1.841511 | 54 | 18380 | 10 | 5279 | 3 | 0 | 13.000000 |
| FALSE | 6018 | 1460.423862 | 30 | 31500 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6019 | 1382.852703 | 56 | 11200 | 3 | 2085 | 2 | 2 | 10.000000 |
| FALSE | 6020 | 1375.168475 | 12 | 11530 | 10 | 38084 | 1 | 6 | 13.000000 |
| FALSE | 6021 | 1034.273524 | 71 | 7400 | 1 | 2319 | 2 | 0 | 10.000000 |
| FALSE | 6022 | 1757.815830 | 56 | 20260 | 10 | 0 | 0 | 3 | 10.000000 |
| FALSE | 6023 | -1.841511 | 46 | 14690 | 4 | 17070 | 2 | 6 | 19.000000 |
| FALSE | 6024 | -1.841511 | 53 | 15220 | 6 | 20511 | 1 | 0 | 1.000000 |
| FALSE | 6025 | 1601.026523 | 33 | 14150 | 1 | 0 | 0 | 4 | 13.000000 |
| FALSE | 6026 | -1.841511 | 56 | 7000 | 10 | 5191 | 2 | 6 | 13.000000 |
| FALSE | 6027 | -1.841511 | 19 | 6830 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6028 | 1210.124249 | 36 | 25860 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6029 | -1.841511 | 30 | 11180 | 1 | 0 | 0 | 0 | 3.000000 |
| FALSE | 6030 | 1234.041572 | 13 | 8890 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6031 | 1181.887214 | 45 | 22240 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6032 | 1387.753650 | 18 | 22900 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6033 | 1415.578542 | 52 | 17000 | 6 | 0 | 0 | 2 | 6.000000 |
| FALSE | 6034 | 1965.528398 | 35 | 29630 | 1 | 38930 | 1 | 1 | 9.000000 |
| FALSE | 6035 | 1150.521327 | 29 | 8350 | 1 | 536 | 1 | 0 | 1.000000 |
| FALSE | 6036 | -1.841511 | 27 | 13550 | 1 | 0 | 0 | 0 | 18.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 6037 | -1.841511 | 47 | 14600 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6038 | -1.841511 | 10 | 11960 | 15 | 45931 | 1 | 3 | 1.000000 |
| FALSE | 6039 | 967.915302 | 25 | 12120 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6040 | 1571.126238 | 56 | 19750 | 4 | 0 | 0 | 4 | 16.000000 |
| FALSE | 6041 | -1.841511 | 19 | 4400 | 7 | 44351 | 3 | 3 | 17.000000 |
| FALSE | 6042 | -1.841511 | 26 | 17140 | 1 | 4655 | 2 | 5 | 1.000000 |
| FALSE | 6043 | 1570.068063 | 51 | 21190 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6044 | 2307.295594 | 34 | 28690 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6045 | -1.841511 | 32 | 35980 | 4 | 8292 | 3 | 0 | 12.000000 |
| FALSE | 6046 | 1210.124249 | 24 | 18430 | 6 | 27389 | 2 | 4 | 9.000000 |
| FALSE | 6047 | 1340.982773 | 39 | 10100 | 1 | 0 | 0 | 4 | 3.000000 |
| FALSE | 6048 | -1.841511 | 43 | 19010 | 10 | 0 | 0 | 5 | 1.000000 |
| FALSE | 6049 | -1.841511 | 25 | 16300 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 6050 | 814.146817 | 36 | 4900 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6051 | -1.841511 | 17 | 5800 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6052 | 1697.214531 | 35 | 34750 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6053 | 1032.142988 | 26 | 19640 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6054 | -1.841511 | 17 | 7300 | 10 | 592 | 2 | 4 | 1.000000 |
| FALSE | 6055 | 713.355567 | 33 | 7620 | 11 | 5304 | 2 | 11 | 1.000000 |
| FALSE | 6056 | -1.841511 | 43 | 12850 | 6 | 4761 | 2 | 2 | 8.328323 |
| FALSE | 6057 | 1142.311721 | 38 | 13420 | 1 | 12775 | 1 | 4 | 8.328323 |
| FALSE | 6058 | 1834.225828 | 47 | 19500 | 17 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6059 | 1345.669549 | 40 | 14650 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6060 | 1620.489100 | 5 | 4900 | 4 | 3548 | 4 | 3 | 1.000000 |
| FALSE | 6061 | 1210.124249 | 45 | 15120 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6062 | 870.713222 | 67 | 18420 | 7 | 26088 | 1 | 4 | 17.000000 |
| FALSE | 6063 | 2326.953835 | 9 | 7260 | 1 | 698 | 1 | 4 | 8.328323 |
| FALSE | 6064 | 1548.842783 | 44 | 16200 | 4 | 0 | 0 | 4 | 6.000000 |
| FALSE | 6065 | 1912.461346 | 32 | 27820 | 14 | 0 | 0 | 4 | 8.000000 |
| FALSE | 6066 | 1210.124249 | 37 | 21780 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6067 | 1250.668983 | 32 | 12040 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6068 | 857.517645 | 28 | 22960 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6069 | 1323.188717 | 52 | 11600 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6070 | 1573.918988 | 30 | 6800 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6071 | -1.841511 | 36 | 7500 | 1 | 0 | 0 | 1 | 4.000000 |
| FALSE | 6072 | -1.841511 | 30 | 11560 | 4 | 1231 | 3 | 1 | 1.000000 |
| FALSE | 6073 | 1086.921015 | 30 | 3720 | 1 | 0 | 0 | 1 | 15.000000 |
| FALSE | 6074 | 1092.693829 | 12 | 8920 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6075 | 926.185444 | 53 | 5860 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6076 | 1210.124249 | 38 | 43290 | 3 | 19942 | 3 | 1 | 8.000000 |
| FALSE | 6077 | -1.841511 | 21 | 26000 | 1 | 8018 | 4 | 5 | 12.000000 |
| FALSE | 6078 | -1.841511 | 5 | 13650 | 17 | 7062 | 3 | 0 | 1.000000 |
| FALSE | 6079 | -1.841511 | 39 | 11940 | 10 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6080 | 1278.135879 | 37 | 10040 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6081 | 1415.280515 | 42 | 10670 | 1 | 0 | 0 | 1 | 11.000000 |
| FALSE | 6082 | -1.841511 | 36 | 20730 | 4 | 0 | 0 | 5 | 15.000000 |
| FALSE | 6083 | 1540.517781 | 39 | 16860 | 3 | 27425 | 3 | 0 | 16.000000 |
| FALSE | 6084 | 1523.234969 | 38 | 14390 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6085 | -1.841511 | 38 | 9670 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6086 | 1210.124249 | 19 | 7060 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 6087 | -1.841511 | 59 | 10830 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6088 | 1498.126918 | 37 | 20960 | 1 | 0 | 0 | 3 | 7.000000 |
| FALSE | 6089 | 1244.654816 | 42 | 9440 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6090 | 1267.689050 | 41 | 9460 | 1 | 0 | 0 | 1 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6091 | -1.841511 | 69 | 32720 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 6092 | 1339.247047 | 31 | 11000 | 4 | 0 | 0 | 1 | 10.000000 |
| FALSE | 6093 | 1502.061440 | 15 | 4800 | 6 | 0 | 0 | 3 | 9.000000 |
| FALSE | 6094 | 1262.866935 | 63 | 21290 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6095 | 1251.326083 | 71 | 10830 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6096 | 1483.902298 | 48 | 4740 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6097 | 2088.131170 | 31 | 19590 | 4 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6098 | 1210.124249 | 18 | 13350 | 3 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6099 | 1551.931273 | 24 | 16340 | 1 | 7523 | 4 | 0 | 4.000000 |
| FALSE | 6100 | 1521.093705 | 48 | 13690 | 1 | 4656 | 4 | 0 | 13.000000 |
| FALSE | 6101 | -1.841511 | 37 | 27500 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6102 | 888.188261 | 24 | 20260 | 1 | 934 | 2 | 4 | 1.000000 |
| FALSE | 6103 | -1.841511 | 20 | 13340 | 1 | 0 | 0 | 1 | 20.000000 |
| FALSE | 6104 | -1.841511 | 75 | 4700 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6105 | 989.345808 | 29 | 6480 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6106 | 907.432389 | 25 | 1500 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6107 | 1417.704178 | 5 | 17570 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 6108 | -1.841511 | 25 | 9490 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6109 | 908.038384 | 39 | 11340 | 4 | 0 | 0 | 1 | 14.000000 |
| FALSE | 6110 | 1902.122573 | 36 | 7490 | 4 | 9255 | 1 | 5 | 8.328323 |
| FALSE | 6111 | -1.841511 | 23 | 17930 | 13 | 6788 | 3 | 0 | 14.000000 |
| FALSE | 6112 | 1431.568629 | 57 | 19030 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6113 | -1.841511 | 14 | 13590 | 7 | 0 | 0 | 2 | 14.000000 |
| FALSE | 6114 | 1280.893395 | 49 | 6250 | 1 | 0 | 0 | 3 | 5.000000 |
| FALSE | 6115 | 1672.343106 | 8 | 22710 | 6 | 4531 | 3 | 2 | 15.000000 |
| FALSE | 6116 | 749.370628 | 51 | 13140 | 6 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6117 | 1210.124249 | 22 | 4720 | 1 | 557 | 3 | 4 | 7.000000 |
| FALSE | 6118 | 1320.158041 | 29 | 29960 | 4 | 7867 | 1 | 5 | 1.000000 |
| FALSE | 6119 | 1632.801836 | 32 | 17680 | 1 | 36839 | 2 | 3 | 1.000000 |
| FALSE | 6120 | -1.841511 | 30 | 11720 | 7 | 0 | 0 | 2 | 6.000000 |
| FALSE | 6121 | 1191.124758 | 13 | 16230 | 6 | 6654 | 2 | 0 | 1.000000 |
| FALSE | 6122 | 1700.218511 | 34 | 24740 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6123 | 1210.124249 | 22 | 22580 | 6 | 0 | 0 | 3 | 19.000000 |
| FALSE | 6124 | -1.841511 | 32 | 21870 | 12 | 0 | 0 | 5 | 16.000000 |
| FALSE | 6125 | 1925.504634 | 30 | 29230 | 6 | 12636 | 3 | 2 | 10.000000 |
| FALSE | 6126 | 1177.019447 | 19 | 8210 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6127 | -1.841511 | 12 | 19350 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6128 | 1441.319245 | 15 | 25090 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 6129 | -1.841511 | 34 | 12940 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6130 | 1328.859498 | 43 | 7280 | 1 | 4009 | 2 | 2 | 6.000000 |
| FALSE | 6131 | 1328.054002 | 36 | 20550 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6132 | -1.841511 | 30 | 15100 | 1 | 35863 | 2 | 4 | 8.000000 |
| FALSE | 6133 | 1210.124249 | 46 | 8530 | 6 | 17597 | 2 | 0 | 7.000000 |
| FALSE | 6134 | 1475.331688 | 26 | 12930 | 6 | 0 | 0 | 4 | 1.000000 |
| FALSE | 6135 | 1735.777187 | 29 | 27430 | 7 | 5967 | 1 | 4 | 18.000000 |
| FALSE | 6136 | 1793.207353 | 22 | 16830 | 6 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6137 | -1.841511 | 31 | 13810 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6138 | 1308.326672 | 39 | 14660 | 11 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6139 | 1630.021331 | 40 | 14910 | 13 | 3894 | 4 | 0 | 13.000000 |
| FALSE | 6140 | 1391.563441 | 47 | 17430 | 1 | 6452 | 4 | 4 | 7.000000 |
| FALSE | 6141 | -1.841511 | 43 | 14200 | 10 | 5459 | 2 | 0 | 12.000000 |
| FALSE | 6142 | 1282.784274 | 39 | 18690 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6143 | 1436.248508 | 28 | 10510 | 10 | 7010 | 1 | 0 | 1.000000 |
| FALSE | 6144 | 1379.015087 | 28 | 6050 | 10 | 0 | 0 | 0 | 12.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6145 | -1.841511 | 51 | 7620 | 6 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6146 | 1302.145408 | 24 | 16930 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6147 | 1210.124249 | 47 | 21090 | 6 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6148 | 1216.462349 | 46 | 5530 | 6 | 8942 | 2 | 6 | 9.000000 |
| FALSE | 6149 | -1.841511 | 46 | 25710 | 9 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6150 | 2447.036803 | 48 | 29510 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6151 | 1768.547679 | 9 | 17970 | 11 | 3381 | 1 | 7 | 22.000000 |
| FALSE | 6152 | 960.792806 | 21 | 5320 | 1 | 6094 | 2 | 0 | 6.000000 |
| FALSE | 6153 | -1.841511 | 18 | 8810 | 16 | 4852 | 1 | 5 | 1.000000 |
| FALSE | 6154 | 1437.602174 | 34 | 5080 | 9 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6155 | 1210.124249 | 30 | 5620 | 17 | 7351 | 2 | 0 | 18.000000 |
| FALSE | 6156 | 1095.538308 | 21 | 8760 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 6157 | -1.841511 | 10 | 16440 | 5 | 34346 | 3 | 3 | 1.000000 |
| FALSE | 6158 | 2075.476997 | 22 | 26250 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6159 | 1468.070715 | 33 | 11050 | 7 | 5908 | 2 | 2 | 1.000000 |
| FALSE | 6160 | 1142.878107 | 27 | 10960 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6161 | 1210.124249 | 28 | 26010 | 1 | 25989 | 1 | 4 | 12.000000 |
| FALSE | 6162 | 1260.162573 | 11 | 17400 | 4 | 3288 | 2 | 3 | 7.000000 |
| FALSE | 6163 | -1.841511 | 5 | 8230 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6164 | 998.406080 | 59 | 8350 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6165 | -1.841511 | 44 | 18320 | 1 | 8143 | 2 | 1 | 10.000000 |
| FALSE | 6166 | 1289.897608 | 38 | 17990 | 9 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6167 | 1410.930774 | 39 | 18800 | 4 | 1420 | 2 | 3 | 10.000000 |
| FALSE | 6168 | 1459.389394 | 52 | 7540 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6169 | -1.841511 | 24 | 6300 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 6170 | -1.841511 | 62 | 12410 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6171 | 1302.788609 | 35 | 7100 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6172 | -1.841511 | 45 | 14540 | 7 | 2157 | 2 | 2 | 1.000000 |
| FALSE | 6173 | 1272.361355 | 24 | 29670 | 1 | 5053 | 3 | 4 | 1.000000 |
| FALSE | 6174 | 939.511419 | 5 | 6950 | 11 | 0 | 0 | 1 | 4.000000 |
| FALSE | 6175 | 1003.838077 | 24 | 6530 | 4 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6176 | 968.842861 | 18 | 17630 | 1 | 3826 | 4 | 2 | 9.000000 |
| FALSE | 6177 | -1.841511 | 37 | 14130 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6178 | 1262.866935 | 22 | 13110 | 1 | 0 | 0 | 1 | 17.000000 |
| FALSE | 6179 | 2227.324796 | 10 | 41400 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6180 | 1481.591480 | 31 | 13340 | 10 | 3990 | 2 | 0 | 9.000000 |
| FALSE | 6181 | 1090.835782 | 34 | 28520 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6182 | 1210.124249 | 20 | 8020 | 3 | 3660 | 2 | 3 | 18.000000 |
| FALSE | 6183 | 1338.403856 | 24 | 5730 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6184 | 1293.719188 | 77 | 13480 | 1 | 3819 | 2 | 0 | 8.000000 |
| FALSE | 6185 | -1.841511 | 44 | 1500 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6186 | 1531.171670 | 40 | 18700 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6187 | -1.841511 | 15 | 6400 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6188 | 1259.172355 | 44 | 12400 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6189 | -1.841511 | 12 | 17160 | 1 | 3744 | 2 | 0 | 6.000000 |
| FALSE | 6190 | 1854.828335 | 39 | 18040 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6191 | 793.364311 | 30 | 6030 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6192 | 1093.439082 | 38 | 5600 | 4 | 0 | 0 | 3 | 17.000000 |
| FALSE | 6193 | 1483.207580 | 25 | 16390 | 14 | 34824 | 1 | 0 | 12.000000 |
| FALSE | 6194 | 2022.624819 | 28 | 20850 | 7 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6195 | 1257.852416 | 28 | 6460 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6196 | 952.929857 | 6 | 12810 | 18 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6197 | -1.841511 | 49 | 34220 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6198 | 1598.075165 | 46 | 14680 | 6 | 0 | 0 | 1 | 10.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6199 | 1180.911539 | 47 | 20670 | 1 | 6387 | 4 | 4 | 12.000000 |
| FALSE | 6200 | 1311.626571 | 15 | 6640 | 9 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6201 | 1898.071046 | 30 | 15400 | 3 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6202 | -1.841511 | 47 | 6810 | 4 | 25901 | 3 | 0 | 12.000000 |
| FALSE | 6203 | -1.841511 | 53 | 15710 | 10 | 3917 | 2 | 5 | 17.000000 |
| FALSE | 6204 | -1.841511 | 41 | 18460 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6205 | -1.841511 | 20 | 15380 | 3 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6206 | 1855.585058 | 11 | 7950 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6207 | -1.841511 | 55 | 17510 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6208 | 945.331072 | 50 | 7040 | 4 | 5283 | 4 | 1 | 1.000000 |
| FALSE | 6209 | -1.841511 | 46 | 14810 | 7 | 7846 | 2 | 2 | 6.000000 |
| FALSE | 6210 | 1193.478495 | 39 | 10090 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6211 | -1.841511 | 16 | 6400 | 19 | 8052 | 1 | 0 | 12.000000 |
| FALSE | 6212 | -1.841511 | 40 | 11930 | 7 | 4658 | 3 | 6 | 9.000000 |
| FALSE | 6213 | 1689.158430 | 30 | 39540 | 1 | 6599 | 2 | 6 | 8.000000 |
| FALSE | 6214 | 1210.124249 | 46 | 8180 | 9 | 49422 | 3 | 0 | 9.000000 |
| FALSE | 6215 | 1521.111238 | 21 | 17660 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6216 | 1047.412033 | 67 | 4390 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6217 | 1033.851592 | 48 | 6830 | 6 | 6645 | 3 | 5 | 3.000000 |
| FALSE | 6218 | 850.986911 | 27 | 4300 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6219 | 1512.682865 | 5 | 11500 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6220 | 1379.768865 | 26 | 2250 | 1 | 8907 | 2 | 4 | 17.000000 |
| FALSE | 6221 | 1210.124249 | 21 | 7870 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6222 | 1603.470199 | 57 | 23610 | 1 | 6011 | 3 | 9 | 16.000000 |
| FALSE | 6223 | -1.841511 | 29 | 7410 | 6 | 1491 | 2 | 8 | 1.000000 |
| FALSE | 6224 | -1.841511 | 25 | 16510 | 10 | 4174 | 3 | 2 | 19.000000 |
| FALSE | 6225 | 1624.965881 | 37 | 35420 | 8 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6226 | 948.631198 | 52 | 16700 | 9 | 45357 | 1 | 5 | 1.000000 |
| FALSE | 6227 | 872.107487 | 38 | 9910 | 11 | 25706 | 2 | 0 | 7.000000 |
| FALSE | 6228 | 1388.575370 | 43 | 15840 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6229 | 2528.211268 | 46 | 31640 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6230 | 1273.428451 | 19 | 17630 | 1 | 0 | 0 | 1 | 8.328323 |
| FALSE | 6231 | 1458.343410 | 45 | 12310 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6232 | 1543.589095 | 26 | 12730 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 6233 | 1833.761391 | 19 | 36370 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6234 | 2042.489448 | 5 | 23070 | 6 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6235 | 1301.681819 | 48 | 12610 | 1 | 0 | 0 | 2 | 7.000000 |
| FALSE | 6236 | 1955.462849 | 38 | 29900 | 1 | 2033 | 2 | 0 | 1.000000 |
| FALSE | 6237 | -1.841511 | 33 | 6400 | 3 | 5551 | 2 | 4 | 7.000000 |
| FALSE | 6238 | 1275.357091 | 36 | 8000 | 6 | 39722 | 1 | 4 | 10.000000 |
| FALSE | 6239 | 1495.318843 | 18 | 6900 | 1 | 0 | 0 | 1 | 21.000000 |
| FALSE | 6240 | -1.841511 | 12 | 4200 | 6 | 0 | 0 | 2 | 6.000000 |
| FALSE | 6241 | 1817.461402 | 43 | 13270 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6242 | 1210.124249 | 22 | 26620 | 1 | 4504 | 3 | 2 | 11.000000 |
| FALSE | 6243 | 1203.281770 | 25 | 15610 | 6 | 0 | 0 | 0 | 3.000000 |
| FALSE | 6244 | 1831.800675 | 34 | 29700 | 10 | 7238 | 2 | 0 | 8.000000 |
| FALSE | 6245 | -1.841511 | 90 | 22920 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6246 | 1210.124249 | 25 | 6600 | 1 | 7922 | 4 | 1 | 12.000000 |
| FALSE | 6247 | 1705.455214 | 49 | 16620 | 11 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6248 | 1222.563392 | 10 | 11050 | 1 | 5863 | 1 | 0 | 11.000000 |
| FALSE | 6249 | -1.841511 | 41 | 18790 | 4 | 5904 | 1 | 1 | 15.000000 |
| FALSE | 6250 | 1210.124249 | 12 | 11630 | 14 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6251 | 1659.416958 | 40 | 26030 | 9 | 0 | 0 | 1 | 17.000000 |
| FALSE | 6252 | 1334.768337 | 61 | 10030 | 7 | 0 | 0 | 3 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6253 | 1084.248652 | 50 | 26520 | 1 | 3431 | 1 | 1 | 16.000000 |
| FALSE | 6254 | 1087.125637 | 13 | 6000 | 7 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6255 | -1.841511 | 31 | 15670 | 7 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6256 | -1.841511 | 37 | 19710 | 6 | 0 | 0 | 1 | 15.000000 |
| FALSE | 6257 | -1.841511 | 42 | 10280 | 1 | 9035 | 4 | 4 | 7.000000 |
| FALSE | 6258 | 1643.026693 | 30 | 20490 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6259 | 1368.417927 | 56 | 15850 | 11 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6260 | 1988.390669 | 41 | 38550 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6261 | -1.841511 | 44 | 7210 | 1 | 36236 | 3 | 2 | 12.000000 |
| FALSE | 6262 | -1.841511 | 33 | 5470 | 1 | 6625 | 3 | 6 | 6.000000 |
| FALSE | 6263 | 1170.278300 | 33 | 10430 | 3 | 7959 | 2 | 0 | 11.000000 |
| FALSE | 6264 | 1329.754886 | 45 | 9470 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6265 | 1210.124249 | 11 | 16430 | 6 | 6825 | 1 | 0 | 8.328323 |
| FALSE | 6266 | 1040.869839 | 17 | 9640 | 4 | 0 | 0 | 1 | 6.000000 |
| FALSE | 6267 | 1285.755547 | 38 | 16210 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6268 | 883.737430 | 14 | 16920 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6269 | 1306.686050 | 13 | 13630 | 11 | 0 | 0 | 3 | 8.328323 |
| FALSE | 6270 | 1064.282258 | 58 | 7320 | 1 | 7582 | 2 | 1 | 7.000000 |
| FALSE | 6271 | -1.841511 | 44 | 6030 | 14 | 0 | 0 | 0 | 15.000000 |
| FALSE | 6272 | 1512.950592 | 39 | 27390 | 6 | 33887 | 4 | 3 | 8.328323 |
| FALSE | 6273 | 1542.255126 | 48 | 16670 | 1 | 11375 | 3 | 6 | 1.000000 |
| FALSE | 6274 | 1252.296738 | 22 | 13090 | 4 | 0 | 0 | 5 | 1.000000 |
| FALSE | 6275 | -1.841511 | 21 | 22520 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6276 | 1456.827794 | 15 | 1500 | 13 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6277 | -1.841511 | 17 | 24710 | 9 | 898 | 1 | 3 | 13.000000 |
| FALSE | 6278 | 1836.079597 | 27 | 14720 | 4 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6279 | 797.354470 | 36 | 13110 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6280 | 1379.312071 | 41 | 14080 | 11 | 3767 | 3 | 2 | 8.000000 |
| FALSE | 6281 | 1831.524714 | 27 | 18560 | 6 | 0 | 0 | 5 | 18.000000 |
| FALSE | 6282 | -1.841511 | 40 | 22780 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6283 | -1.841511 | 53 | 10440 | 4 | 0 | 0 | 2 | 7.000000 |
| FALSE | 6284 | 1269.265783 | 8 | 7790 | 6 | 6627 | 1 | 9 | 1.000000 |
| FALSE | 6285 | 1266.576995 | 37 | 13710 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6286 | -1.841511 | 21 | 23110 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6287 | 1445.130784 | 16 | 28000 | 4 | 0 | 0 | 2 | 14.000000 |
| FALSE | 6288 | -1.841511 | 19 | 18080 | 1 | 1784 | 1 | 4 | 14.000000 |
| FALSE | 6289 | -1.841511 | 56 | 27320 | 7 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6290 | 1693.975455 | 40 | 6730 | 17 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6291 | 1615.011841 | 52 | 28390 | 6 | 7787 | 1 | 6 | 1.000000 |
| FALSE | 6292 | 1509.470565 | 49 | 12300 | 1 | 8223 | 1 | 4 | 12.000000 |
| FALSE | 6293 | 2468.042115 | 5 | 35350 | 8 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6294 | 1170.129680 | 58 | 5840 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6295 | -1.841511 | 29 | 17360 | 4 | 0 | 0 | 6 | 11.000000 |
| FALSE | 6296 | 1554.522306 | 33 | 9970 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6297 | 979.545524 | 38 | 9980 | 6 | 995 | 2 | 6 | 7.000000 |
| FALSE | 6298 | 1448.995989 | 19 | 9390 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6299 | -1.841511 | 52 | 16670 | 7 | 1051 | 1 | 0 | 9.000000 |
| FALSE | 6300 | -1.841511 | 37 | 27800 | 4 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6301 | 1844.856892 | 27 | 6600 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6302 | 1670.071947 | 11 | 12890 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 6303 | 1894.607091 | 36 | 22440 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6304 | 1489.232510 | 59 | 26410 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6305 | 1999.818705 | 24 | 23120 | 6 | 0 | 0 | 1 | 6.000000 |
| FALSE | 6306 | 871.021353 | 33 | 9530 | 6 | 0 | 0 | 4 | 3.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6307 | -1.841511 | 26 | 22930 | 1 | 6367 | 1 | 7 | 1.000000 |
| FALSE | 6308 | -1.841511 | 37 | 5900 | 6 | 8026 | 1 | 6 | 1.000000 |
| FALSE | 6309 | 1091.906453 | 5 | 19250 | 6 | 0 | 0 | 2 | 5.000000 |
| FALSE | 6310 | 813.156278 | 52 | 14740 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6311 | 2267.224342 | 21 | 26370 | 15 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6312 | 1351.535909 | 21 | 18260 | 10 | 8839 | 2 | 6 | 9.000000 |
| FALSE | 6313 | 1396.725008 | 30 | 16410 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6314 | -1.841511 | 44 | 19410 | 4 | 0 | 0 | 0 | 16.000000 |
| FALSE | 6315 | -1.841511 | 18 | 3550 | 9 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6316 | -1.841511 | 51 | 22480 | 6 | 0 | 0 | 3 | 16.000000 |
| FALSE | 6317 | -1.841511 | 17 | 26900 | 7 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6318 | 774.689138 | 44 | 2320 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6319 | 1274.722619 | 8 | 7790 | 1 | 9348 | 4 | 0 | 13.000000 |
| FALSE | 6320 | 1423.056654 | 45 | 13380 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6321 | -1.841511 | 21 | 7110 | 4 | 0 | 0 | 1 | 8.000000 |
| FALSE | 6322 | 1258.313087 | 69 | 7700 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6323 | 1905.180404 | 17 | 28420 | 3 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6324 | 1700.489928 | 34 | 17270 | 1 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6325 | -1.841511 | 27 | 20350 | 7 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6326 | 1496.471045 | 34 | 14000 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6327 | 1328.521633 | 28 | 27190 | 9 | 0 | 0 | 1 | 15.000000 |
| FALSE | 6328 | 1479.256091 | 43 | 6700 | 6 | 1496 | 3 | 3 | 1.000000 |
| FALSE | 6329 | -1.841511 | 32 | 12160 | 1 | 0 | 0 | 3 | 9.000000 |
| FALSE | 6330 | 1859.755733 | 40 | 27910 | 6 | 3408 | 1 | 5 | 15.000000 |
| FALSE | 6331 | 1210.124249 | 18 | 11060 | 7 | 0 | 0 | 2 | 19.000000 |
| FALSE | 6332 | 676.603988 | 39 | 1540 | 6 | 0 | 0 | 0 | 24.000000 |
| FALSE | 6333 | -1.841511 | 22 | 1500 | 1 | 4724 | 2 | 0 | 15.000000 |
| FALSE | 6334 | -1.841511 | 25 | 17550 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6335 | 1521.665190 | 69 | 17040 | 4 | 0 | 0 | 1 | 15.000000 |
| FALSE | 6336 | 1678.840946 | 44 | 18920 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6337 | 1455.893049 | 13 | 13950 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 6338 | -1.841511 | 62 | 6760 | 9 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6339 | 1850.029715 | 49 | 27670 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6340 | 1172.859128 | 24 | 13390 | 1 | 4447 | 1 | 0 | 8.000000 |
| FALSE | 6341 | -1.841511 | 5 | 27540 | 4 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6342 | 1210.124249 | 57 | 7750 | 1 | 4537 | 2 | 3 | 1.000000 |
| FALSE | 6343 | 1871.393198 | 33 | 18660 | 7 | 0 | 0 | 1 | 20.000000 |
| FALSE | 6344 | -1.841511 | 29 | 7500 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6345 | 1476.353164 | 48 | 6100 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6346 | 1354.870796 | 52 | 15670 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6347 | 1656.161569 | 37 | 23260 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6348 | 1604.570173 | 47 | 30110 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6349 | 2010.165937 | 64 | 11460 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 6350 | -1.841511 | 36 | 3500 | 1 | 42413 | 3 | 1 | 18.000000 |
| FALSE | 6351 | -1.841511 | 52 | 6970 | 10 | 0 | 0 | 5 | 1.000000 |
| FALSE | 6352 | -1.841511 | 37 | 12780 | 3 | 6428 | 2 | 1 | 9.000000 |
| FALSE | 6353 | 1515.618635 | 13 | 4600 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6354 | -1.841511 | 18 | 21190 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6355 | 1652.321914 | 5 | 10810 | 4 | 0 | 0 | 0 | 18.000000 |
| FALSE | 6356 | 1274.690075 | 26 | 8780 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6357 | 1164.149885 | 38 | 9360 | 1 | 6906 | 2 | 0 | 6.000000 |
| FALSE | 6358 | 1210.124249 | 28 | 12010 | 13 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6359 | 1428.676901 | 14 | 13760 | 8 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6360 | 1094.239406 | 35 | 11350 | 10 | 0 | 0 | 2 | 9.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6361 | 1351.222182 | 16 | 6800 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6362 | -1.841511 | 33 | 30250 | 1 | 0 | 0 | 0 | 23.000000 |
| FALSE | 6363 | 1697.214531 | 35 | 16060 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6364 | 1210.124249 | 18 | 1500 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6365 | 1510.521982 | 61 | 22140 | 17 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6366 | 1399.280982 | 28 | 12710 | 13 | 24458 | 1 | 1 | 1.000000 |
| FALSE | 6367 | 1382.746329 | 20 | 32050 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 6368 | -1.841511 | 48 | 32020 | 9 | 28495 | 2 | 0 | 15.000000 |
| FALSE | 6369 | 1136.796074 | 33 | 13570 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6370 | 1864.217083 | 55 | 6300 | 3 | 0 | 0 | 2 | 11.000000 |
| FALSE | 6371 | 1210.124249 | 32 | 11740 | 6 | 36720 | 3 | 8 | 11.000000 |
| FALSE | 6372 | 1539.348220 | 29 | 17720 | 4 | 0 | 0 | 1 | 17.000000 |
| FALSE | 6373 | -1.841511 | 33 | 5750 | 4 | 3226 | 1 | 4 | 9.000000 |
| FALSE | 6374 | 1971.383998 | 51 | 21120 | 9 | 4019 | 2 | 5 | 20.000000 |
| FALSE | 6375 | 2028.209347 | 40 | 37360 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6376 | -1.841511 | 18 | 4700 | 3 | 1739 | 2 | 4 | 1.000000 |
| FALSE | 6377 | 976.399531 | 45 | 14480 | 6 | 0 | 0 | 4 | 11.000000 |
| FALSE | 6378 | 1126.811720 | 5 | 22040 | 10 | 3707 | 2 | 0 | 1.000000 |
| FALSE | 6379 | 1260.556835 | 46 | 9760 | 4 | 0 | 0 | 0 | 3.000000 |
| FALSE | 6380 | 1357.323065 | 25 | 24600 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6381 | -1.841511 | 29 | 21930 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6382 | -1.841511 | 12 | 24000 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 6383 | 2036.172342 | 19 | 24410 | 4 | 0 | 0 | 2 | 12.000000 |
| FALSE | 6384 | -1.841511 | 51 | 5470 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6385 | 1536.881713 | 40 | 12130 | 6 | 5651 | 1 | 4 | 19.000000 |
| FALSE | 6386 | 1426.890658 | 50 | 17190 | 16 | 8174 | 2 | 4 | 1.000000 |
| FALSE | 6387 | 2009.427938 | 25 | 21140 | 11 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6388 | -1.841511 | 46 | 5730 | 1 | 4582 | 2 | 0 | 19.000000 |
| FALSE | 6389 | -1.841511 | 31 | 5500 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 6390 | 1152.129890 | 5 | 6500 | 7 | 3414 | 3 | 5 | 17.000000 |
| FALSE | 6391 | 2057.431581 | 21 | 20800 | 6 | 0 | 0 | 2 | 16.000000 |
| FALSE | 6392 | -1.841511 | 36 | 26460 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6393 | 1286.022073 | 5 | 11580 | 9 | 2528 | 1 | 5 | 13.000000 |
| FALSE | 6394 | 1784.735217 | 47 | 12430 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6395 | 1230.961591 | 28 | 21620 | 6 | 6271 | 1 | 0 | 10.000000 |
| FALSE | 6396 | -1.841511 | 31 | 11550 | 11 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6397 | -1.841511 | 24 | 7950 | 5 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6398 | 1226.812642 | 48 | 20450 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE | 6399 | 1615.111870 | 14 | 18910 | 10 | 32915 | 1 | 3 | 15.000000 |
| FALSE | 6400 | 1638.113727 | 58 | 15620 | 1 | 2978 | 2 | 4 | 1.000000 |
| FALSE | 6401 | 1558.474217 | 61 | 18490 | 9 | 4906 | 1 | 0 | 7.000000 |
| FALSE | 6402 | 1081.327871 | 19 | 9550 | 3 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6403 | 1172.972557 | 46 | 19520 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6404 | 1895.528224 | 34 | 24020 | 6 | 3660 | 2 | 3 | 17.000000 |
| FALSE | 6405 | 769.973470 | 14 | 2230 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6406 | 1694.862557 | 15 | 6200 | 6 | 0 | 0 | 2 | 11.000000 |
| FALSE | 6407 | 1632.031893 | 46 | 7300 | 7 | 0 | 0 | 0 | 23.000000 |
| FALSE | 6408 | -1.841511 | 46 | 6740 | 6 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6409 | 936.837889 | 5 | 1500 | 1 | 6414 | 2 | 6 | 7.000000 |
| FALSE | 6410 | 1226.337845 | 38 | 9840 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6411 | 1241.825695 | 36 | 10870 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6412 | -1.841511 | 5 | 7520 | 8 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6413 | -1.841511 | 50 | 17920 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6414 | 1669.540231 | 14 | 45480 | 4 | 0 | 0 | 1 | 15.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6415 | -1.841511 | 31 | 18060 | 6 | 785 | 2 | 4 | 14.000000 |
| FALSE | 6416 | 1241.950440 | 34 | 4390 | 10 | 4383 | 3 | 0 | 1.000000 |
| FALSE | 6417 | 1577.513762 | 28 | 5800 | 4 | 23852 | 1 | 3 | 11.000000 |
| FALSE | 6418 | 1378.123812 | 13 | 33610 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6419 | -1.841511 | 43 | 26370 | 7 | 5055 | 3 | 7 | 9.000000 |
| FALSE | 6420 | 1547.291411 | 56 | 7090 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6421 | -1.841511 | 17 | 1500 | 13 | 0 | 0 | 4 | 5.000000 |
| FALSE | 6422 | 1624.644085 | 27 | 6270 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6423 | 1731.998392 | 23 | 14830 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6424 | 1415.410908 | 72 | 10210 | 6 | 0 | 0 | 2 | 7.000000 |
| FALSE | 6425 | 1336.794307 | 56 | 10690 | 2 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6426 | -1.841511 | 27 | 14580 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6427 | 1631.010338 | 58 | 25060 | 1 | 0 | 0 | 1 | 15.000000 |
| FALSE | 6428 | 1698.208896 | 14 | 23030 | 4 | 6980 | 2 | 2 | 1.000000 |
| FALSE | 6429 | 1603.087742 | 33 | 20520 | 1 | 3120 | 2 | 6 | 12.000000 |
| FALSE | 6430 | 1508.563311 | 53 | 27620 | 6 | 5639 | 1 | 0 | 14.000000 |
| FALSE | 6431 | 1464.816215 | 32 | 17180 | 10 | 5092 | 1 | 0 | 1.000000 |
| FALSE | 6432 | 1210.124249 | 39 | 13010 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6433 | 1537.931253 | 69 | 18670 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6434 | -1.841511 | 55 | 5800 | 4 | 22464 | 2 | 3 | 4.000000 |
| FALSE | 6435 | 1510.895828 | 5 | 14830 | 1 | 0 | 0 | 3 | 15.000000 |
| FALSE | 6436 | -1.841511 | 27 | 8310 | 1 | 6693 | 3 | 0 | 6.000000 |
| FALSE | 6437 | 1288.713000 | 12 | 16920 | 9 | 33694 | 2 | 6 | 4.000000 |
| FALSE | 6438 | -1.841511 | 21 | 35830 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6439 | -1.841511 | 41 | 13200 | 6 | 4185 | 2 | 5 | 8.000000 |
| FALSE | 6440 | 1605.153439 | 51 | 12490 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 6441 | 1282.051684 | 15 | 11830 | 6 | 0 | 0 | 2 | 8.000000 |
| FALSE | 6442 | 961.880753 | 33 | 6550 | 1 | 883 | 2 | 0 | 12.000000 |
| FALSE | 6443 | 847.628348 | 31 | 6700 | 1 | 6208 | 4 | 0 | 8.000000 |
| FALSE | 6444 | 1067.719102 | 41 | 9830 | 12 | 4600 | 2 | 0 | 1.000000 |
| FALSE | 6445 | 1210.124249 | 44 | 5600 | 10 | 39146 | 2 | 4 | 8.000000 |
| FALSE | 6446 | 1475.331688 | 16 | 20790 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6447 | -1.841511 | 5 | 5720 | 17 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6448 | 1678.840946 | 28 | 16380 | 13 | 22642 | 2 | 2 | 8.328323 |
| FALSE | 6449 | 2061.777521 | 19 | 19680 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6450 | 1464.454229 | 19 | 12150 | 3 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6451 | -1.841511 | 32 | 24180 | 10 | 19709 | 3 | 0 | 10.000000 |
| FALSE | 6452 | 2220.097965 | 32 | 36300 | 13 | 8293 | 4 | 5 | 8.328323 |
| FALSE | 6453 | 1473.902783 | 50 | 27460 | 1 | 0 | 0 | 0 | 21.000000 |
| FALSE | 6454 | 1110.874783 | 11 | 1500 | 6 | 26973 | 1 | 5 | 1.000000 |
| FALSE | 6455 | 1124.255403 | 25 | 5900 | 16 | 0 | 0 | 0 | 0.000000 |
| FALSE | 6456 | 1515.382964 | 28 | 4860 | 20 | 0 | 0 | 2 | 19.000000 |
| FALSE | 6457 | 1546.980288 | 45 | 6710 | 7 | 3850 | 4 | 0 | 11.000000 |
| FALSE | 6458 | 1470.926060 | 6 | 10450 | 13 | 11054 | 1 | 4 | 8.328323 |
| FALSE | 6459 | 1376.046099 | 26 | 1500 | 6 | 42748 | 4 | 1 | 8.328323 |
| FALSE | 6460 | -1.841511 | 40 | 6220 | 4 | 6292 | 4 | 1 | 1.000000 |
| FALSE | 6461 | 1261.291693 | 21 | 23020 | 9 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6462 | -1.841511 | 59 | 14860 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6463 | 752.162758 | 40 | 11910 | 7 | 36386 | 2 | 2 | 6.000000 |
| FALSE | 6464 | 1673.162160 | 76 | 20600 | 7 | 0 | 0 | 2 | 20.000000 |
| FALSE | 6465 | 2256.736956 | 20 | 26310 | 15 | 0 | 0 | 1 | 17.000000 |
| FALSE | 6466 | 1429.925785 | 27 | 11160 | 1 | 40584 | 3 | 4 | 1.000000 |
| FALSE | 6467 | -1.841511 | 32 | 2860 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6468 | 1210.124249 | 37 | 10420 | 6 | 4853 | 2 | 3 | 8.328323 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6469 | -1.841511 | 10 | 17440 | 3 | 18599 | 2 | 5 | 18.000000 |
| FALSE | 6470 | 1258.662609 | 30 | 6790 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6471 | 1615.295243 | 55 | 10320 | 1 | 7560 | 1 | 2 | 20.000000 |
| FALSE | 6472 | 1539.754354 | 44 | 10310 | 21 | 6384 | 2 | 5 | 12.000000 |
| FALSE | 6473 | 1210.124249 | 61 | 3300 | 10 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6474 | 1346.147575 | 5 | 11320 | 1 | 0 | 0 | 0 | 18.000000 |
| FALSE | 6475 | -1.841511 | 27 | 5950 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6476 | 1054.673973 | 33 | 15420 | 1 | 4662 | 3 | 0 | 1.000000 |
| FALSE | 6477 | 1539.914006 | 48 | 11220 | 1 | 6367 | 4 | 5 | 19.000000 |
| FALSE | 6478 | -1.841511 | 59 | 5400 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6479 | 904.218177 | 27 | 24770 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6480 | 2038.454428 | 30 | 16930 | 11 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6481 | -1.841511 | 21 | 21460 | 1 | 22531 | 3 | 6 | 7.000000 |
| FALSE | 6482 | -1.841511 | 22 | 1500 | 1 | 4636 | 3 | 0 | 1.000000 |
| FALSE | 6483 | 1539.101719 | 18 | 15810 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6484 | -1.841511 | 30 | 21260 | 16 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6485 | -1.841511 | 41 | 14860 | 3 | 0 | 0 | 4 | 1.000000 |
| FALSE | 6486 | 1751.057394 | 42 | 13350 | 10 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6487 | 1261.332736 | 51 | 11200 | 10 | 5824 | 4 | 1 | 8.000000 |
| FALSE | 6488 | 1086.707057 | 21 | 10130 | 8 | 2740 | 3 | 0 | 1.000000 |
| FALSE | 6489 | 883.388743 | 10 | 26350 | 1 | 3683 | 2 | 4 | 5.000000 |
| FALSE | 6490 | 1662.488017 | 36 | 11630 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6491 | 1021.336377 | 20 | 5300 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6492 | 1642.829491 | 32 | 21250 | 4 | 0 | 0 | 1 | 17.000000 |
| FALSE | 6493 | -1.841511 | 8 | 9160 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6494 | -1.841511 | 58 | 7630 | 6 | 6510 | 1 | 6 | 1.000000 |
| FALSE | 6495 | 1468.309139 | 24 | 15580 | 13 | 0 | 0 | 0 | 21.000000 |
| FALSE | 6496 | 1753.053301 | 20 | 18170 | 1 | 0 | 0 | 1 | 14.000000 |
| FALSE | 6497 | -1.841511 | 24 | 22680 | 6 | 6314 | 2 | 5 | 16.000000 |
| FALSE | 6498 | -1.841511 | 54 | 20590 | 6 | 5161 | 3 | 1 | 1.000000 |
| FALSE | 6499 | -1.841511 | 47 | 8410 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6500 | 1422.036496 | 24 | 23130 | 1 | 0 | 0 | 0 | 3.000000 |
| FALSE | 6501 | -1.841511 | 27 | 19710 | 1 | 49380 | 1 | 0 | 7.000000 |
| FALSE | 6502 | 1002.350477 | 24 | 21990 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6503 | 1210.124249 | 45 | 33800 | 1 | 5594 | 1 | 0 | 11.000000 |
| FALSE | 6504 | 1430.756635 | 25 | 16870 | 9 | 0 | 0 | 1 | 8.000000 |
| FALSE | 6505 | 1347.965104 | 27 | 8130 | 2 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6506 | 1532.210556 | 81 | 20160 | 3 | 812 | 3 | 0 | 6.000000 |
| FALSE | 6507 | -1.841511 | 36 | 16000 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6508 | 911.041706 | 60 | 4500 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6509 | -1.841511 | 26 | 6300 | 4 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6510 | 1498.300944 | 45 | 37080 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6511 | 1751.586916 | 44 | 17800 | 1 | 0 | 0 | 2 | 8.328323 |
| FALSE | 6512 | 1469.269733 | 41 | 11570 | 3 | 0 | 0 | 2 | 3.000000 |
| FALSE | 6513 | -1.841511 | 36 | 14750 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6514 | -1.841511 | 51 | 11150 | 10 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6515 | -1.841511 | 24 | 6200 | 4 | 7304 | 3 | 2 | 1.000000 |
| FALSE | 6516 | 1210.124249 | 26 | 4500 | 6 | 3923 | 2 | 0 | 1.000000 |
| FALSE | 6517 | 1804.506147 | 42 | 1500 | 4 | 42214 | 1 | 1 | 6.000000 |
| FALSE | 6518 | 1475.533153 | 22 | 11530 | 11 | 7003 | 1 | 2 | 9.000000 |
| FALSE | 6519 | 916.916250 | 35 | 5110 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6520 | -1.841511 | 53 | 22110 | 6 | 6935 | 1 | 3 | 19.000000 |
| FALSE | 6521 | -1.841511 | 36 | 33550 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6522 | 1062.396785 | 36 | 31510 | 3 | 4278 | 1 | 4 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6523 | 1663.457520 | 33 | 7500 | 1 | 5035 | 1 | 4 | 13.000000 |
| FALSE | 6524 | 1354.565450 | 40 | 9340 | 11 | 43381 | 1 | 4 | 7.000000 |
| FALSE | 6525 | -1.841511 | 5 | 30620 | 4 | 0 | 0 | 1 | 13.000000 |
| FALSE | 6526 | -1.841511 | 36 | 15570 | 6 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6527 | 1554.078092 | 70 | 23120 | 6 | 36320 | 2 | 4 | 14.000000 |
| FALSE | 6528 | -1.841511 | 34 | 5990 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6529 | 1336.059311 | 61 | 16600 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6530 | -1.841511 | 36 | 19860 | 3 | 28642 | 3 | 0 | 11.000000 |
| FALSE | 6531 | 1557.419136 | 5 | 15800 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6532 | -1.841511 | 9 | 10840 | 7 | 3973 | 1 | 0 | 8.328323 |
| FALSE | 6533 | 1661.267330 | 50 | 23970 | 1 | 0 | 0 | 0 | 3.000000 |
| FALSE | 6534 | -1.841511 | 35 | 27010 | 1 | 4235 | 2 | 7 | 19.000000 |
| FALSE | 6535 | -1.841511 | 39 | 25620 | 1 | 5400 | 4 | 5 | 6.000000 |
| FALSE | 6536 | 2241.765198 | 45 | 25550 | 6 | 0 | 0 | 1 | 19.000000 |
| FALSE | 6537 | -1.841511 | 27 | 33600 | 10 | 37394 | 1 | 0 | 7.000000 |
| FALSE | 6538 | 1230.186393 | 25 | 4800 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6539 | 1274.242522 | 26 | 13730 | 10 | 30903 | 1 | 3 | 10.000000 |
| FALSE | 6540 | -1.841511 | 53 | 6100 | 17 | 5348 | 4 | 5 | 12.000000 |
| FALSE | 6541 | 1150.281876 | 74 | 11120 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6542 | 1512.559557 | 41 | 32660 | 18 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6543 | 1299.269713 | 46 | 11410 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 6544 | -1.841511 | 37 | 5700 | 7 | 9081 | 1 | 0 | 1.000000 |
| FALSE | 6545 | -1.841511 | 33 | 17300 | 10 | 7026 | 1 | 5 | 5.000000 |
| FALSE | 6546 | 1210.124249 | 37 | 1500 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6547 | 2083.217782 | 35 | 11440 | 4 | 0 | 0 | 1 | 14.000000 |
| FALSE | 6548 | 1257.264030 | 8 | 5470 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6549 | -1.841511 | 34 | 24380 | 7 | 3233 | 3 | 0 | 11.000000 |
| FALSE | 6550 | 1686.581623 | 37 | 38420 | 8 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6551 | 1210.124249 | 32 | 10010 | 6 | 1008 | 1 | 4 | 11.000000 |
| FALSE | 6552 | 1755.706363 | 48 | 28800 | 6 | 6407 | 1 | 4 | 12.000000 |
| FALSE | 6553 | 850.781255 | 21 | 1500 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6554 | 1218.415785 | 24 | 13830 | 7 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6555 | 1534.505859 | 49 | 16310 | 13 | 1835 | 2 | 2 | 11.000000 |
| FALSE | 6556 | 1738.333294 | 37 | 12100 | 6 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6557 | 1229.951657 | 47 | 11980 | 7 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6558 | 1460.688733 | 24 | 6300 | 1 | 6130 | 1 | 2 | 8.328323 |
| FALSE | 6559 | 1359.933437 | 24 | 7900 | 9 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6560 | -1.841511 | 26 | 20970 | 14 | 0 | 0 | 4 | 13.000000 |
| FALSE | 6561 | 1498.993328 | 64 | 22670 | 4 | 1450 | 1 | 5 | 7.000000 |
| FALSE | 6562 | 1314.471599 | 25 | 9970 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6563 | -1.841511 | 45 | 21380 | 11 | 3676 | 1 | 7 | 7.000000 |
| FALSE | 6564 | 1066.353988 | 35 | 6600 | 1 | 32674 | 3 | 6 | 1.000000 |
| FALSE | 6565 | 1465.402474 | 5 | 21060 | 10 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6566 | 1595.732333 | 16 | 20340 | 1 | 1322 | 2 | 1 | 1.000000 |
| FALSE | 6567 | -1.841511 | 5 | 18820 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6568 | -1.841511 | 13 | 21650 | 1 | 0 | 0 | 1 | 10.000000 |
| FALSE | 6569 | 1472.843851 | 39 | 9550 | 10 | 0 | 0 | 2 | 7.000000 |
| FALSE | 6570 | 1210.124249 | 40 | 6500 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6571 | 1070.614523 | 57 | 15670 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6572 | 1358.958415 | 44 | 21130 | 10 | 0 | 0 | 3 | 4.000000 |
| FALSE | 6573 | 1410.239599 | 30 | 22000 | 9 | 0 | 0 | 1 | 8.000000 |
| FALSE | 6574 | 1842.210678 | 31 | 20580 | 13 | 0 | 0 | 0 | 18.000000 |
| FALSE | 6575 | 1439.072336 | 13 | 29940 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6576 | 1160.065318 | 25 | 20610 | 4 | 0 | 0 | 2 | 8.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 6577 | -1.841511 | 28 | 12070 | 10 | 1529 | 3 | 7 | 8.328323 |
| FALSE | 6578 | 1434.473876 | 33 | 22250 | 6 | 3099 | 1 | 0 | 1.000000 |
| FALSE | 6579 | 1732.265616 | 40 | 30200 | 1 | 0 | 0 | 3 | 6.000000 |
| FALSE | 6580 | 1195.648049 | 25 | 5980 | 6 | 7100 | 3 | 4 | 10.000000 |
| FALSE | 6581 | 1535.483708 | 27 | 9730 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6582 | -1.841511 | 26 | 13340 | 14 | 52465 | 1 | 2 | 4.000000 |
| FALSE | 6583 | 1210.124249 | 44 | 35340 | 10 | 8522 | 1 | 11 | 7.000000 |
| FALSE | 6584 | 1614.631684 | 8 | 6360 | 1 | 0 | 0 | 0 | 20.000000 |
| FALSE | 6585 | -1.841511 | 21 | 12360 | 1 | 36756 | 2 | 7 | 1.000000 |
| FALSE | 6586 | 1210.124249 | 31 | 13770 | 17 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6587 | -1.841511 | 30 | 33920 | 18 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6588 | -1.841511 | 23 | 28600 | 4 | 1337 | 1 | 6 | 1.000000 |
| FALSE | 6589 | 1251.144273 | 55 | 8760 | 4 | 6188 | 1 | 9 | 1.000000 |
| FALSE | 6590 | 1702.816230 | 21 | 26880 | 4 | 20061 | 3 | 0 | 12.000000 |
| FALSE | 6591 | 1210.124249 | 46 | 11730 | 1 | 5715 | 2 | 5 | 6.000000 |
| FALSE | 6592 | 1424.958070 | 20 | 17810 | 6 | 3133 | 2 | 1 | 12.000000 |
| FALSE | 6593 | -1.841511 | 5 | 5400 | 5 | 9037 | 3 | 6 | 6.000000 |
| FALSE | 6594 | 1349.326901 | 44 | 8520 | 10 | 0 | 0 | 3 | 11.000000 |
| FALSE | 6595 | 1735.099209 | 5 | 6300 | 4 | 5933 | 2 | 0 | 15.000000 |
| FALSE | 6596 | 972.101340 | 20 | 13240 | 4 | 6084 | 2 | 2 | 9.000000 |
| FALSE | 6597 | -1.841511 | 39 | 14410 | 1 | 9513 | 1 | 3 | 7.000000 |
| FALSE | 6598 | 1467.141993 | 17 | 11560 | 4 | 0 | 0 | 1 | 10.000000 |
| FALSE | 6599 | 1641.254450 | 49 | 22280 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6600 | 1236.714574 | 46 | 13540 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6601 | 1228.567628 | 25 | 23860 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6602 | 1699.103725 | 37 | 13790 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6603 | -1.841511 | 61 | 1500 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6604 | -1.841511 | 9 | 11900 | 4 | 0 | 0 | 2 | 14.000000 |
| FALSE | 6605 | 1383.357886 | 11 | 10600 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6606 | 1308.692789 | 34 | 7300 | 4 | 4717 | 3 | 0 | 8.000000 |
| FALSE | 6607 | 1534.568513 | 50 | 6600 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 6608 | 1138.013770 | 58 | 14190 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6609 | 1423.134531 | 18 | 14730 | 11 | 0 | 0 | 2 | 7.000000 |
| FALSE | 6610 | 1469.107264 | 28 | 11350 | 1 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6611 | -1.841511 | 8 | 6050 | 18 | 2661 | 3 | 6 | 5.000000 |
| FALSE | 6612 | 1228.420760 | 66 | 15930 | 3 | 2718 | 2 | 0 | 1.000000 |
| FALSE | 6613 | 1353.320275 | 57 | 11860 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6614 | -1.841511 | 52 | 17650 | 11 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6615 | -1.841511 | 22 | 16850 | 1 | 7199 | 3 | 1 | 9.000000 |
| FALSE | 6616 | 1302.744672 | 34 | 10860 | 17 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6617 | 1515.762836 | 38 | 10390 | 13 | 2319 | 2 | 1 | 13.000000 |
| FALSE | 6618 | -1.841511 | 34 | 18970 | 6 | 1258 | 1 | 5 | 8.328323 |
| FALSE | 6619 | 1754.692812 | 80 | 5450 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6620 | -1.841511 | 17 | 14590 | 10 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6621 | 1210.124249 | 19 | 3170 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6622 | -1.841511 | 47 | 14530 | 1 | 0 | 0 | 4 | 1.000000 |
| FALSE | 6623 | 1802.290681 | 17 | 5900 | 1 | 2863 | 2 | 0 | 13.000000 |
| FALSE | 6624 | -1.841511 | 23 | 19080 | 6 | 4260 | 1 | 3 | 8.328323 |
| FALSE | 6625 | -1.841511 | 10 | 34030 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6626 | -1.841511 | 67 | 9640 | 6 | 2068 | 2 | 0 | 8.328323 |
| FALSE | 6627 | -1.841511 | 44 | 9610 | 6 | 3698 | 2 | 5 | 1.000000 |
| FALSE | 6628 | -1.841511 | 59 | 29190 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6629 | -1.841511 | 42 | 23660 | 4 | 4415 | 1 | 1 | 8.000000 |
| FALSE | 6630 | 1329.322964 | 45 | 28460 | 1 | 0 | 0 | 1 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6631 | -1.841511 | 36 | 6400 | 4 | 5198 | 3 | 1 | 15.000000 |
| FALSE | 6632 | 1991.803622 | 14 | 29980 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6633 | 1172.462052 | 30 | 17990 | 1 | 9058 | 1 | 2 | 2.000000 |
| FALSE | 6634 | -1.841511 | 21 | 13880 | 1 | 31966 | 3 | 2 | 13.000000 |
| FALSE | 6635 | 1445.705446 | 51 | 13240 | 15 | 0 | 0 | 4 | 1.000000 |
| FALSE | 6636 | 1611.818180 | 50 | 13730 | 6 | 9598 | 4 | 3 | 13.000000 |
| FALSE | 6637 | -1.841511 | 46 | 8980 | 7 | 0 | 0 | 1 | 14.000000 |
| FALSE | 6638 | -1.841511 | 20 | 10230 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6639 | -1.841511 | 69 | 7520 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 6640 | 1608.190916 | 40 | 13450 | 11 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6641 | 982.824779 | 31 | 1500 | 1 | 7447 | 3 | 5 | 8.328323 |
| FALSE | 6642 | 1703.348766 | 53 | 22930 | 3 | 20351 | 2 | 6 | 12.000000 |
| FALSE | 6643 | 1140.682603 | 61 | 9540 | 1 | 6798 | 1 | 0 | 1.000000 |
| FALSE | 6644 | 1106.314138 | 30 | 7890 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6645 | -1.841511 | 15 | 6050 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6646 | -1.841511 | 44 | 7330 | 1 | 0 | 0 | 2 | 4.000000 |
| FALSE | 6647 | 1210.124249 | 44 | 12820 | 1 | 0 | 0 | 6 | 9.000000 |
| FALSE | 6648 | 1330.539897 | 34 | 10340 | 4 | 3819 | 2 | 0 | 1.000000 |
| FALSE | 6649 | 844.684005 | 44 | 7220 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6650 | 1210.124249 | 7 | 11650 | 1 | 7905 | 1 | 4 | 8.000000 |
| FALSE | 6651 | 1323.314869 | 38 | 19520 | 13 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6652 | 1288.059866 | 29 | 12820 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6653 | 1058.051393 | 46 | 15850 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6654 | 904.847681 | 26 | 12060 | 1 | 0 | 0 | 0 | 4.000000 |
| FALSE | 6655 | 1210.124249 | 54 | 15210 | 13 | 34575 | 2 | 7 | 6.000000 |
| FALSE | 6656 | 1567.792666 | 20 | 5670 | 4 | 4906 | 2 | 2 | 19.000000 |
| FALSE | 6657 | 1606.915563 | 17 | 9240 | 6 | 3716 | 1 | 0 | 14.000000 |
| FALSE | 6658 | -1.841511 | 51 | 10410 | 1 | 10930 | 3 | 0 | 8.328323 |
| FALSE | 6659 | -1.841511 | 41 | 41230 | 7 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6660 | 1014.367489 | 30 | 6000 | 3 | 0 | 0 | 4 | 1.000000 |
| FALSE | 6661 | -1.841511 | 37 | 10930 | 9 | 33948 | 2 | 1 | 13.000000 |
| FALSE | 6662 | 1203.939196 | 48 | 18110 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6663 | 1210.124249 | 26 | 2160 | 6 | 0 | 0 | 3 | 6.000000 |
| FALSE | 6664 | 951.547324 | 12 | 5720 | 4 | 15635 | 2 | 0 | 6.000000 |
| FALSE | 6665 | 1707.734470 | 26 | 6400 | 6 | 5758 | 2 | 4 | 12.000000 |
| FALSE | 6666 | 2037.330111 | 38 | 29470 | 1 | 4683 | 2 | 0 | 1.000000 |
| FALSE | 6667 | 1546.786674 | 43 | 28890 | 10 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6668 | 1882.571527 | 36 | 38900 | 1 | 21033 | 2 | 3 | 1.000000 |
| FALSE | 6669 | 1329.334745 | 28 | 24210 | 7 | 41477 | 2 | 3 | 16.000000 |
| FALSE | 6670 | 1452.816103 | 22 | 10490 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6671 | 1428.850617 | 31 | 10670 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6672 | -1.841511 | 5 | 28650 | 4 | 4631 | 2 | 0 | 8.328323 |
| FALSE | 6673 | -1.841511 | 23 | 26660 | 19 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6674 | -1.841511 | 29 | 11460 | 1 | 1552 | 2 | 3 | 10.000000 |
| FALSE | 6675 | -1.841511 | 26 | 13410 | 6 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6676 | -1.841511 | 31 | 7710 | 1 | 0 | 0 | 4 | 8.000000 |
| FALSE | 6677 | -1.841511 | 29 | 4200 | 6 | 10679 | 2 | 6 | 6.000000 |
| FALSE | 6678 | 1040.604538 | 38 | 26370 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6679 | -1.841511 | 13 | 5200 | 4 | 44231 | 2 | 2 | 8.000000 |
| FALSE | 6680 | 1587.282883 | 34 | 13100 | 1 | 7120 | 2 | 6 | 1.000000 |
| FALSE | 6681 | -1.841511 | 33 | 7700 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 6682 | 1705.627203 | 33 | 29850 | 7 | 6600 | 3 | 3 | 1.000000 |
| FALSE | 6683 | -1.841511 | 40 | 7200 | 10 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6684 | 975.610429 | 45 | 3340 | 13 | 0 | 0 | 2 | 5.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6685 | 1349.028258 | 5 | 12040 | 7 | 5396 | 1 | 3 | 1.000000 |
| FALSE | 6686 | 1661.622221 | 49 | 15470 | 6 | 12111 | 3 | 3 | 14.000000 |
| FALSE | 6687 | 1188.249363 | 8 | 8730 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6688 | 1408.845173 | 41 | 20030 | 9 | 21745 | 1 | 4 | 8.000000 |
| FALSE | 6689 | -1.841511 | 5 | 23090 | 4 | 0 | 0 | 1 | 4.000000 |
| FALSE | 6690 | 2180.768346 | 38 | 16230 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6691 | -1.841511 | 9 | 10110 | 1 | 2511 | 2 | 2 | 1.000000 |
| FALSE | 6692 | -1.841511 | 43 | 19520 | 8 | 1293 | 2 | 6 | 16.000000 |
| FALSE | 6693 | 695.738516 | 21 | 3870 | 1 | 9822 | 2 | 1 | 8.000000 |
| FALSE | 6694 | 1034.113498 | 56 | 12520 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6695 | -1.841511 | 25 | 17730 | 4 | 12118 | 1 | 4 | 24.000000 |
| FALSE | 6696 | 1161.843082 | 29 | 5100 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6697 | 1727.532182 | 28 | 6100 | 10 | 0 | 0 | 2 | 8.000000 |
| FALSE | 6698 | 1210.124249 | 30 | 5100 | 4 | 6014 | 2 | 4 | 8.000000 |
| FALSE | 6699 | -1.841511 | 43 | 13810 | 1 | 7810 | 1 | 6 | 14.000000 |
| FALSE | 6700 | -1.841511 | 17 | 14330 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6701 | -1.841511 | 6 | 21690 | 6 | 30553 | 3 | 1 | 18.000000 |
| FALSE | 6702 | 1580.779168 | 5 | 12530 | 4 | 7566 | 1 | 6 | 12.000000 |
| FALSE | 6703 | -1.841511 | 26 | 6350 | 9 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6704 | 1560.053998 | 31 | 22620 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 6705 | 1352.975942 | 31 | 11840 | 4 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6706 | -1.841511 | 71 | 11820 | 1 | 4960 | 2 | 2 | 7.000000 |
| FALSE | 6707 | 1350.699168 | 16 | 23790 | 11 | 39271 | 2 | 0 | 1.000000 |
| FALSE | 6708 | 1465.511018 | 46 | 13580 | 1 | 31858 | 3 | 0 | 17.000000 |
| FALSE | 6709 | 1530.079852 | 33 | 9590 | 7 | 9157 | 3 | 3 | 3.000000 |
| FALSE | 6710 | -1.841511 | 44 | 18120 | 10 | 9932 | 2 | 0 | 13.000000 |
| FALSE | 6711 | -1.841511 | 16 | 5800 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 6712 | -1.841511 | 30 | 13640 | 11 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6713 | 1368.199454 | 35 | 9660 | 1 | 53568 | 2 | 0 | 10.000000 |
| FALSE | 6714 | 2025.109961 | 43 | 34700 | 7 | 27207 | 2 | 3 | 13.000000 |
| FALSE | 6715 | 1871.281249 | 5 | 15910 | 1 | 0 | 0 | 0 | 19.000000 |
| FALSE | 6716 | 1038.581561 | 8 | 9930 | 16 | 1641 | 1 | 5 | 8.000000 |
| FALSE | 6717 | 1115.164881 | 11 | 8720 | 9 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6718 | -1.841511 | 43 | 8110 | 1 | 32580 | 2 | 5 | 6.000000 |
| FALSE | 6719 | 1801.910570 | 23 | 17520 | 4 | 1173 | 1 | 5 | 17.000000 |
| FALSE | 6720 | 1452.637509 | 28 | 15600 | 1 | 47231 | 3 | 1 | 6.000000 |
| FALSE | 6721 | -1.841511 | 40 | 8840 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6722 | -1.841511 | 30 | 6200 | 1 | 0 | 0 | 2 | 9.000000 |
| FALSE | 6723 | 1494.998654 | 47 | 18580 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6724 | 1528.205143 | 47 | 11530 | 1 | 0 | 0 | 1 | 8.000000 |
| FALSE | 6725 | 1210.124249 | 37 | 22280 | 1 | 8238 | 2 | 0 | 8.000000 |
| FALSE | 6726 | 1056.847233 | 49 | 6560 | 1 | 0 | 0 | 3 | 5.000000 |
| FALSE | 6727 | 1210.124249 | 53 | 5400 | 1 | 5346 | 2 | 2 | 20.000000 |
| FALSE | 6728 | -1.841511 | 48 | 6500 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6729 | 1210.124249 | 38 | 6670 | 16 | 26178 | 2 | 1 | 14.000000 |
| FALSE | 6730 | 1570.324128 | 38 | 11450 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6731 | 1634.188946 | 5 | 11430 | 4 | 8592 | 2 | 4 | 10.000000 |
| FALSE | 6732 | -1.841511 | 9 | 36260 | 6 | 9196 | 4 | 2 | 13.000000 |
| FALSE | 6733 | -1.841511 | 18 | 32140 | 1 | 0 | 0 | 0 | 21.000000 |
| FALSE | 6734 | 1215.323743 | 57 | 25530 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6735 | -1.841511 | 29 | 12950 | 4 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6736 | 1210.124249 | 38 | 22090 | 19 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6737 | 1416.222844 | 36 | 19480 | 13 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6738 | -1.841511 | 33 | 8620 | 1 | 3700 | 2 | 5 | 9.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6739 | 1752.963044 | 20 | 17560 | 6 | 0 | 0 | 1 | 11.000000 |
| FALSE | 6740 | -1.841511 | 5 | 17620 | 3 | 0 | 0 | 5 | 8.328323 |
| FALSE | 6741 | 1411.897941 | 30 | 33110 | 1 | 610 | 4 | 0 | 4.000000 |
| FALSE | 6742 | 1430.860001 | 64 | 11780 | 1 | 0 | 0 | 6 | 11.000000 |
| FALSE | 6743 | 1499.522200 | 39 | 7970 | 6 | 10037 | 3 | 5 | 6.000000 |
| FALSE | 6744 | 1516.655923 | 22 | 40900 | 1 | 7103 | 2 | 5 | 11.000000 |
| FALSE | 6745 | 2255.400173 | 30 | 28610 | 13 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6746 | 1607.042802 | 38 | 8330 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6747 | 1797.228156 | 52 | 24370 | 6 | 10457 | 2 | 0 | 11.000000 |
| FALSE | 6748 | 1067.714381 | 17 | 6850 | 7 | 40703 | 2 | 4 | 7.000000 |
| FALSE | 6749 | 1401.510019 | 5 | 18840 | 7 | 8835 | 2 | 4 | 9.000000 |
| FALSE | 6750 | 1863.022748 | 33 | 19920 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6751 | 1631.939347 | 11 | 25540 | 1 | 1037 | 1 | 2 | 10.000000 |
| FALSE | 6752 | 2013.752805 | 25 | 38290 | 3 | 14968 | 1 | 1 | 18.000000 |
| FALSE | 6753 | -1.841511 | 16 | 22330 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6754 | 1201.329060 | 28 | 15700 | 13 | 0 | 0 | 2 | 19.000000 |
| FALSE | 6755 | 1455.958534 | 78 | 38870 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6756 | 774.689138 | 44 | 1500 | 6 | 0 | 0 | 2 | 5.000000 |
| FALSE | 6757 | 1527.261822 | 39 | 9310 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6758 | 1840.616038 | 41 | 6000 | 4 | 0 | 0 | 4 | 6.000000 |
| FALSE | 6759 | 1520.044928 | 30 | 13520 | 1 | 3469 | 2 | 4 | 1.000000 |
| FALSE | 6760 | 1677.972560 | 5 | 24860 | 6 | 3777 | 1 | 5 | 13.000000 |
| FALSE | 6761 | 2392.187166 | 16 | 29600 | 1 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6762 | 1249.308401 | 14 | 13500 | 1 | 0 | 0 | 2 | 13.000000 |
| FALSE | 6763 | -1.841511 | 21 | 19520 | 4 | 0 | 0 | 2 | 19.000000 |
| FALSE | 6764 | -1.841511 | 44 | 7010 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6765 | 1541.298229 | 45 | 13540 | 4 | 10345 | 2 | 4 | 1.000000 |
| FALSE | 6766 | 836.795739 | 66 | 15380 | 6 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6767 | 1219.079016 | 17 | 7960 | 4 | 4351 | 3 | 1 | 1.000000 |
| FALSE | 6768 | -1.841511 | 27 | 9280 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6769 | -1.841511 | 40 | 5820 | 7 | 0 | 0 | 2 | 8.000000 |
| FALSE | 6770 | 1805.602397 | 21 | 19440 | 1 | 0 | 0 | 0 | 16.000000 |
| FALSE | 6771 | -1.841511 | 6 | 36460 | 1 | 4289 | 2 | 0 | 8.328323 |
| FALSE | 6772 | 1692.571947 | 33 | 14890 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6773 | 1451.167960 | 51 | 15940 | 10 | 22195 | 1 | 4 | 1.000000 |
| FALSE | 6774 | 1346.963388 | 42 | 10750 | 1 | 6733 | 1 | 4 | 8.000000 |
| FALSE | 6775 | -1.841511 | 20 | 6700 | 4 | 4663 | 2 | 1 | 14.000000 |
| FALSE | 6776 | -1.841511 | 25 | 17220 | 1 | 5765 | 2 | 0 | 12.000000 |
| FALSE | 6777 | 1378.653303 | 30 | 13040 | 1 | 19582 | 1 | 4 | 5.000000 |
| FALSE | 6778 | 1539.723116 | 44 | 19790 | 6 | 0 | 0 | 0 | 18.000000 |
| FALSE | 6779 | 1291.350928 | 35 | 12020 | 1 | 42789 | 2 | 2 | 6.000000 |
| FALSE | 6780 | 1051.569604 | 36 | 10830 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6781 | -1.841511 | 37 | 24120 | 1 | 8436 | 1 | 6 | 5.000000 |
| FALSE | 6782 | 1210.124249 | 25 | 9710 | 7 | 6359 | 2 | 8 | 1.000000 |
| FALSE | 6783 | 1477.736963 | 32 | 11510 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6784 | 1506.065111 | 16 | 12660 | 6 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6785 | 1199.219530 | 5 | 34700 | 11 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6786 | 1563.017610 | 17 | 14690 | 13 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6787 | -1.841511 | 28 | 18850 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6788 | 1703.686710 | 31 | 26420 | 3 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6789 | -1.841511 | 21 | 16370 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6790 | 992.341822 | 39 | 5620 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6791 | -1.841511 | 36 | 24500 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6792 | -1.841511 | 28 | 20070 | 3 | 0 | 0 | 0 | 8.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 6793 | -1.841511 | 26 | 6210 | 4 | 24066 | 1 | 0 | 8.000000 |
| FALSE | 6794 | 1377.495058 | 5 | 25300 | 8 | 1552 | 1 | 7 | 7.000000 |
| FALSE | 6795 | 1564.473674 | 26 | 34170 | 10 | 0 | 0 | 0 | 15.000000 |
| FALSE | 6796 | -1.841511 | 5 | 10880 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6797 | 1316.848406 | 35 | 19020 | 13 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6798 | 867.722389 | 15 | 2040 | 1 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6799 | 1162.133291 | 34 | 13250 | 1 | 35363 | 1 | 0 | 1.000000 |
| FALSE | 6800 | -1.841511 | 30 | 12100 | 6 | 9030 | 1 | 5 | 5.000000 |
| FALSE | 6801 | 1287.656558 | 23 | 19260 | 1 | 4578 | 1 | 7 | 5.000000 |
| FALSE | 6802 | -1.841511 | 7 | 7270 | 1 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6803 | 1212.360863 | 56 | 14430 | 7 | 8586 | 1 | 4 | 6.000000 |
| FALSE | 6804 | 1210.124249 | 28 | 28620 | 1 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6805 | 1401.333459 | 11 | 8210 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6806 | 1497.984843 | 18 | 14770 | 1 | 7456 | 2 | 4 | 1.000000 |
| FALSE | 6807 | 1145.822192 | 35 | 15870 | 1 | 8877 | 1 | 6 | 1.000000 |
| FALSE | 6808 | 1692.177635 | 52 | 26410 | 13 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6809 | -1.841511 | 9 | 4940 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6810 | 1748.956668 | 5 | 16040 | 3 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6811 | 1210.124249 | 18 | 13600 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6812 | 1580.103447 | 16 | 17050 | 1 | 0 | 0 | 4 | 14.000000 |
| FALSE | 6813 | -1.841511 | 52 | 30810 | 6 | 2630 | 2 | 2 | 9.000000 |
| FALSE | 6814 | -1.841511 | 11 | 16550 | 1 | 3584 | 2 | 4 | 13.000000 |
| FALSE | 6815 | 1250.867383 | 47 | 1500 | 1 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6816 | 1617.267896 | 57 | 12010 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6817 | -1.841511 | 72 | 13760 | 6 | 2209 | 3 | 0 | 16.000000 |
| FALSE | 6818 | 1082.933720 | 34 | 9200 | 1 | 4633 | 1 | 5 | 1.000000 |
| FALSE | 6819 | 1753.877884 | 40 | 24550 | 1 | 15917 | 2 | 2 | 20.000000 |
| FALSE | 6820 | 985.524397 | 31 | 6000 | 9 | 0 | 0 | 3 | 7.000000 |
| FALSE | 6821 | -1.841511 | 24 | 1780 | 1 | 2989 | 3 | 7 | 3.000000 |
| FALSE | 6822 | 1240.690033 | 29 | 7200 | 10 | 0 | 0 | 0 | 5.000000 |
| FALSE | 6823 | 1210.124249 | 41 | 6000 | 10 | 8060 | 2 | 6 | 1.000000 |
| FALSE | 6824 | -1.841511 | 22 | 20250 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6825 | 1678.434240 | 44 | 16300 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6826 | 2143.257649 | 26 | 26330 | 13 | 2683 | 5 | 0 | 10.000000 |
| FALSE | 6827 | -1.841511 | 14 | 15000 | 6 | 0 | 0 | 1 | 15.000000 |
| FALSE | 6828 | 958.898030 | 10 | 19590 | 13 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6829 | 1169.062651 | 53 | 18260 | 6 | 8353 | 2 | 4 | 1.000000 |
| FALSE | 6830 | -1.841511 | 65 | 26330 | 3 | 5756 | 2 | 11 | 8.000000 |
| FALSE | 6831 | 1597.765646 | 8 | 14460 | 1 | 9347 | 1 | 1 | 9.000000 |
| FALSE | 6832 | 1717.614561 | 47 | 33870 | 1 | 0 | 0 | 1 | 7.000000 |
| FALSE | 6833 | 2099.167631 | 12 | 15430 | 1 | 0 | 0 | 0 | 20.000000 |
| FALSE | 6834 | 1210.124249 | 47 | 18800 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6835 | 1050.837763 | 45 | 7400 | 3 | 3903 | 4 | 3 | 11.000000 |
| FALSE | 6836 | 1886.370118 | 28 | 12880 | 4 | 0 | 0 | 3 | 10.000000 |
| FALSE | 6837 | 1629.637501 | 24 | 13790 | 1 | 0 | 0 | 2 | 14.000000 |
| FALSE | 6838 | 1210.124249 | 9 | 12050 | 3 | 2878 | 1 | 0 | 1.000000 |
| FALSE | 6839 | -1.841511 | 23 | 11300 | 10 | 2353 | 3 | 5 | 11.000000 |
| FALSE | 6840 | 1956.836568 | 35 | 14210 | 10 | 7101 | 2 | 5 | 8.328323 |
| FALSE | 6841 | 2200.774388 | 27 | 27280 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6842 | 1185.947424 | 23 | 10140 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6843 | 1525.636063 | 58 | 18060 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6844 | 1542.324447 | 33 | 12720 | 1 | 7872 | 1 | 5 | 8.328323 |
| FALSE | 6845 | 1158.276445 | 34 | 22550 | 1 | 0 | 0 | 3 | 8.328323 |
| FALSE | 6846 | 1353.854039 | 5 | 30300 | 1 | 7071 | 1 | 0 | 9.000000 |

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|-------|------|-------------|-----|-------|----|-------|---|---|-----------|
| FALSE | 6847 | -1.841511 | 65 | 10110 | 5 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6848 | -1.841511 | 44 | 6720 | 13 | 5525 | 2 | 1 | 6.000000 |
| FALSE | 6849 | 1210.811302 | 53 | 20040 | 13 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6850 | 1710.697497 | 29 | 18940 | 3 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6851 | 1169.775552 | 38 | 11550 | 6 | 4780 | 1 | 1 | 10.000000 |
| FALSE | 6852 | 1210.124249 | 20 | 26470 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 6853 | 1432.704772 | 18 | 17930 | 18 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6854 | 1217.735341 | 25 | 9090 | 1 | 11865 | 2 | 2 | 18.000000 |
| FALSE | 6855 | 1104.268849 | 5 | 22410 | 1 | 0 | 0 | 4 | 7.000000 |
| FALSE | 6856 | 2186.373039 | 31 | 4590 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6857 | -1.841511 | 35 | 19340 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6858 | 1580.738428 | 39 | 28440 | 4 | 0 | 0 | 1 | 11.000000 |
| FALSE | 6859 | 1517.299093 | 24 | 13190 | 11 | 0 | 0 | 0 | 11.000000 |
| FALSE | 6860 | -1.841511 | 27 | 7340 | 10 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6861 | -1.841511 | 15 | 10410 | 6 | 0 | 0 | 3 | 19.000000 |
| FALSE | 6862 | -1.841511 | 33 | 9850 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6863 | 1313.432594 | 39 | 26220 | 4 | 9960 | 2 | 4 | 1.000000 |
| FALSE | 6864 | 1610.678923 | 43 | 16710 | 10 | 4086 | 4 | 0 | 16.000000 |
| FALSE | 6865 | 1210.124249 | 28 | 5340 | 13 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6866 | 1202.418975 | 29 | 10100 | 12 | 0 | 0 | 5 | 1.000000 |
| FALSE | 6867 | 1499.770609 | 28 | 8840 | 6 | 0 | 0 | 1 | 22.000000 |
| FALSE | 6868 | 1842.389779 | 36 | 16610 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6869 | -1.841511 | 48 | 18510 | 6 | 0 | 0 | 1 | 8.000000 |
| FALSE | 6870 | 1430.645878 | 20 | 14750 | 1 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6871 | 1488.643437 | 17 | 17160 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6872 | -1.841511 | 8 | 21340 | 6 | 0 | 0 | 0 | 15.000000 |
| FALSE | 6873 | 2191.509112 | 28 | 33130 | 6 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6874 | 1728.055157 | 5 | 16330 | 1 | 0 | 0 | 2 | 22.000000 |
| FALSE | 6875 | 1026.334418 | 34 | 14560 | 1 | 25947 | 1 | 3 | 9.000000 |
| FALSE | 6876 | 1921.462896 | 35 | 4100 | 7 | 4364 | 5 | 3 | 17.000000 |
| FALSE | 6877 | -1.841511 | 56 | 23710 | 1 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6878 | 1386.048317 | 24 | 11180 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6879 | 1387.594560 | 55 | 15020 | 3 | 8884 | 1 | 5 | 8.328323 |
| FALSE | 6880 | 1105.255204 | 22 | 1500 | 1 | 6997 | 3 | 0 | 5.000000 |
| FALSE | 6881 | 1361.508419 | 13 | 10820 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6882 | 1193.757930 | 17 | 14130 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6883 | -1.841511 | 27 | 1500 | 1 | 10709 | 3 | 6 | 7.000000 |
| FALSE | 6884 | 1393.723594 | 52 | 21400 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6885 | 881.760006 | 17 | 17350 | 6 | 1430 | 2 | 7 | 5.000000 |
| FALSE | 6886 | 1427.053458 | 40 | 17650 | 3 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6887 | 1300.598236 | 8 | 10040 | 11 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6888 | 1303.635150 | 30 | 9550 | 3 | 8589 | 3 | 3 | 13.000000 |
| FALSE | 6889 | 1172.527512 | 27 | 7500 | 1 | 7888 | 2 | 0 | 5.000000 |
| FALSE | 6890 | 1627.468753 | 67 | 30080 | 6 | 0 | 0 | 2 | 14.000000 |
| FALSE | 6891 | 1773.768320 | 25 | 5400 | 1 | 0 | 0 | 1 | 5.000000 |
| FALSE | 6892 | 996.116225 | 5 | 8450 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6893 | 1368.919920 | 37 | 12720 | 14 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6894 | 2067.367801 | 50 | 37170 | 6 | 0 | 0 | 1 | 15.000000 |
| FALSE | 6895 | -1.841511 | 44 | 5820 | 9 | 4306 | 3 | 7 | 7.000000 |
| FALSE | 6896 | 1210.124249 | 34 | 13940 | 3 | 6743 | 2 | 2 | 9.000000 |
| FALSE | 6897 | 1315.913959 | 18 | 23340 | 13 | 979 | 1 | 0 | 1.000000 |
| FALSE | 6898 | 1210.124249 | 57 | 8710 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6899 | 1344.417454 | 48 | 10420 | 1 | 41971 | 1 | 0 | 12.000000 |
| FALSE | 6900 | 951.744932 | 103 | 5400 | 1 | 0 | 0 | 0 | 13.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6901 | 1061.552623 | 46 | 14420 | 6 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6902 | 2283.583461 | 30 | 22620 | 1 | 0 | 0 | 4 | 16.000000 |
| FALSE | 6903 | -1.841511 | 13 | 8810 | 6 | 1055 | 3 | 1 | 1.000000 |
| FALSE | 6904 | 689.478053 | 27 | 2590 | 1 | 5559 | 1 | 1 | 9.000000 |
| FALSE | 6905 | 1339.633361 | 20 | 18440 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6906 | 1565.100287 | 33 | 24100 | 4 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6907 | 1422.125553 | 43 | 11180 | 1 | 0 | 0 | 1 | 9.000000 |
| FALSE | 6908 | 1219.387294 | 45 | 28690 | 10 | 11068 | 3 | 0 | 8.328323 |
| FALSE | 6909 | 1383.991994 | 27 | 17670 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6910 | 1993.156251 | 15 | 26090 | 1 | 2934 | 4 | 1 | 9.000000 |
| FALSE | 6911 | 2224.633606 | 53 | 41440 | 1 | 1277 | 3 | 3 | 13.000000 |
| FALSE | 6912 | 1367.509348 | 8 | 13520 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6913 | 1235.783752 | 35 | 9090 | 3 | 6583 | 2 | 2 | 1.000000 |
| FALSE | 6914 | 1555.114426 | 35 | 11140 | 9 | 0 | 0 | 0 | 9.000000 |
| FALSE | 6915 | 1563.870830 | 39 | 11220 | 8 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6916 | 2404.960469 | 33 | 34800 | 1 | 0 | 0 | 4 | 12.000000 |
| FALSE | 6917 | 1855.599893 | 58 | 21550 | 14 | 0 | 0 | 1 | 12.000000 |
| FALSE | 6918 | 1383.490803 | 73 | 30780 | 15 | 795 | 3 | 2 | 16.000000 |
| FALSE | 6919 | 1210.124249 | 37 | 28300 | 6 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6920 | 1288.293736 | 32 | 21920 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6921 | -1.841511 | 8 | 31080 | 4 | 0 | 0 | 1 | 13.000000 |
| FALSE | 6922 | 1043.582293 | 38 | 15930 | 1 | 1116 | 3 | 2 | 8.000000 |
| FALSE | 6923 | 1026.958956 | 37 | 9360 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6924 | 1487.857701 | 42 | 16540 | 10 | 0 | 0 | 2 | 10.000000 |
| FALSE | 6925 | -1.841511 | 33 | 6300 | 1 | 1953 | 3 | 1 | 13.000000 |
| FALSE | 6926 | 1595.432538 | 31 | 30930 | 1 | 0 | 0 | 2 | 11.000000 |
| FALSE | 6927 | 1362.058723 | 62 | 21920 | 3 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6928 | 1403.390917 | 66 | 20370 | 1 | 5721 | 3 | 5 | 5.000000 |
| FALSE | 6929 | 1728.052007 | 47 | 12040 | 17 | 4938 | 1 | 0 | 16.000000 |
| FALSE | 6930 | 1564.473674 | 26 | 69740 | 1 | 0 | 0 | 0 | 15.000000 |
| FALSE | 6931 | 1204.609118 | 22 | 15340 | 1 | 0 | 0 | 1 | 6.000000 |
| FALSE | 6932 | 1103.511377 | 17 | 30570 | 6 | 1000 | 1 | 3 | 1.000000 |
| FALSE | 6933 | -1.841511 | 26 | 39900 | 6 | 0 | 0 | 2 | 17.000000 |
| FALSE | 6934 | 1594.064334 | 35 | 25590 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 6935 | 2094.565445 | 28 | 28890 | 6 | 0 | 0 | 2 | 7.000000 |
| FALSE | 6936 | 1204.156848 | 18 | 12660 | 1 | 0 | 0 | 1 | 5.000000 |
| FALSE | 6937 | 1055.970756 | 18 | 4960 | 10 | 0 | 0 | 3 | 1.000000 |
| FALSE | 6938 | 1234.898297 | 17 | 27060 | 6 | 15315 | 2 | 4 | 11.000000 |
| FALSE | 6939 | 1356.358050 | 39 | 12090 | 6 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6940 | 1821.868060 | 21 | 25100 | 1 | 0 | 0 | 0 | 20.000000 |
| FALSE | 6941 | 1435.508688 | 46 | 15390 | 4 | 33521 | 3 | 1 | 8.328323 |
| FALSE | 6942 | 1695.851680 | 46 | 21680 | 4 | 10366 | 3 | 3 | 10.000000 |
| FALSE | 6943 | 957.889989 | 39 | 9160 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6944 | 1680.921597 | 5 | 18970 | 1 | 0 | 0 | 2 | 5.000000 |
| FALSE | 6945 | 1445.163732 | 13 | 30840 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6946 | 1524.246896 | 19 | 18760 | 4 | 0 | 0 | 2 | 17.000000 |
| FALSE | 6947 | 1312.436562 | 35 | 27240 | 1 | 3460 | 2 | 0 | 7.000000 |
| FALSE | 6948 | 1210.124249 | 19 | 5920 | 4 | 0 | 0 | 0 | 17.000000 |
| FALSE | 6949 | -1.841511 | 5 | 13890 | 4 | 6465 | 3 | 1 | 8.328323 |
| FALSE | 6950 | 1316.460440 | 77 | 17240 | 10 | 0 | 0 | 3 | 8.000000 |
| FALSE | 6951 | -1.841511 | 8 | 24660 | 7 | 1511 | 3 | 4 | 10.000000 |
| FALSE | 6952 | -1.841511 | 42 | 31430 | 7 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6953 | 1257.897666 | 5 | 13060 | 9 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6954 | 1190.961099 | 30 | 23830 | 3 | 0 | 0 | 0 | 1.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 6955 | 862.584686 | 43 | 9540 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6956 | 1489.874911 | 40 | 8030 | 4 | 0 | 0 | 2 | 12.000000 |
| FALSE | 6957 | 1311.928381 | 23 | 16080 | 6 | 683 | 3 | 7 | 1.000000 |
| FALSE | 6958 | 1467.557630 | 41 | 31770 | 1 | 4259 | 1 | 2 | 1.000000 |
| FALSE | 6959 | 827.576450 | 24 | 8620 | 1 | 5289 | 2 | 5 | 1.000000 |
| FALSE | 6960 | -1.841511 | 29 | 7360 | 1 | 0 | 0 | 3 | 13.000000 |
| FALSE | 6961 | -1.841511 | 19 | 26070 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 6962 | 1288.942740 | 42 | 10840 | 6 | 0 | 0 | 0 | 6.000000 |
| FALSE | 6963 | 1646.776315 | 29 | 30840 | 1 | 3487 | 2 | 7 | 18.000000 |
| FALSE | 6964 | 1398.193574 | 17 | 17480 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6965 | -1.841511 | 30 | 17390 | 10 | 0 | 0 | 2 | 15.000000 |
| FALSE | 6966 | 1681.127931 | 21 | 15960 | 6 | 0 | 0 | 2 | 8.000000 |
| FALSE | 6967 | -1.841511 | 34 | 22670 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6968 | 1181.557728 | 19 | 24910 | 1 | 2461 | 1 | 0 | 1.000000 |
| FALSE | 6969 | 999.599255 | 77 | 8330 | 6 | 3401 | 2 | 2 | 1.000000 |
| FALSE | 6970 | -1.841511 | 24 | 7180 | 7 | 1855 | 1 | 3 | 7.000000 |
| FALSE | 6971 | -1.841511 | 45 | 7930 | 1 | 0 | 0 | 0 | 8.000000 |
| FALSE | 6972 | 1129.475759 | 60 | 10050 | 10 | 5433 | 3 | 0 | 1.000000 |
| FALSE | 6973 | 1461.403317 | 53 | 18180 | 7 | 4723 | 2 | 0 | 7.000000 |
| FALSE | 6974 | 1176.083909 | 36 | 12580 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 6975 | -1.841511 | 40 | 12880 | 1 | 763 | 2 | 5 | 13.000000 |
| FALSE | 6976 | 2365.274391 | 25 | 33810 | 1 | 0 | 0 | 1 | 16.000000 |
| FALSE | 6977 | 1153.077305 | 15 | 6000 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6978 | 1711.227970 | 17 | 20730 | 3 | 0 | 0 | 1 | 5.000000 |
| FALSE | 6979 | -1.841511 | 25 | 6220 | 4 | 0 | 0 | 1 | 1.000000 |
| FALSE | 6980 | 1477.413575 | 63 | 18960 | 1 | 27679 | 1 | 5 | 11.000000 |
| FALSE | 6981 | 1608.602463 | 17 | 14400 | 3 | 29265 | 3 | 8 | 7.000000 |
| FALSE | 6982 | 1069.469403 | 42 | 6200 | 10 | 5120 | 1 | 0 | 12.000000 |
| FALSE | 6983 | 1210.124249 | 32 | 31310 | 7 | 0 | 0 | 0 | 16.000000 |
| FALSE | 6984 | 1369.145958 | 15 | 9980 | 4 | 0 | 0 | 0 | 12.000000 |
| FALSE | 6985 | 1350.265131 | 5 | 19940 | 16 | 0 | 0 | 0 | 14.000000 |
| FALSE | 6986 | 1353.660667 | 14 | 5000 | 6 | 0 | 0 | 3 | 8.328323 |
| FALSE | 6987 | 1250.181136 | 38 | 10220 | 6 | 1868 | 1 | 0 | 1.000000 |
| FALSE | 6988 | 1766.767482 | 22 | 5980 | 4 | 6033 | 3 | 2 | 7.000000 |
| FALSE | 6989 | 1316.226823 | 31 | 27240 | 10 | 0 | 0 | 0 | 10.000000 |
| FALSE | 6990 | 1579.349340 | 10 | 13490 | 1 | 9287 | 3 | 5 | 11.000000 |
| FALSE | 6991 | 1210.124249 | 36 | 10660 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6992 | 1360.611368 | 36 | 10730 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 6993 | -1.841511 | 9 | 18500 | 4 | 5562 | 1 | 2 | 5.000000 |
| FALSE | 6994 | 1579.882681 | 33 | 14260 | 15 | 0 | 0 | 3 | 13.000000 |
| FALSE | 6995 | 1210.124249 | 39 | 27240 | 4 | 7776 | 2 | 8 | 8.328323 |
| FALSE | 6996 | 1657.864958 | 7 | 39420 | 4 | 0 | 0 | 2 | 1.000000 |
| FALSE | 6997 | -1.841511 | 33 | 4680 | 4 | 6909 | 4 | 3 | 1.000000 |
| FALSE | 6998 | -1.841511 | 12 | 10710 | 6 | 7488 | 1 | 5 | 18.000000 |
| FALSE | 6999 | -1.841511 | 5 | 4800 | 9 | 0 | 0 | 1 | 8.328323 |
| FALSE | 7000 | -1.841511 | 32 | 18040 | 1 | 1088 | 2 | 0 | 20.000000 |
| FALSE | 7001 | 1261.927732 | 34 | 11240 | 13 | 0 | 0 | 3 | 21.000000 |
| FALSE | 7002 | 1110.541388 | 20 | 21880 | 10 | 702 | 3 | 1 | 7.000000 |
| FALSE | 7003 | 1532.586919 | 41 | 21030 | 6 | 0 | 0 | 0 | 10.000000 |
| FALSE | 7004 | 2054.589912 | 18 | 40420 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 7005 | 1759.302673 | 36 | 5800 | 15 | 0 | 0 | 5 | 8.328323 |
| FALSE | 7006 | -1.841511 | 6 | 24620 | 6 | 52507 | 2 | 0 | 5.000000 |
| FALSE | 7007 | 1210.124249 | 29 | 7750 | 10 | 2741 | 2 | 6 | 1.000000 |
| FALSE | 7008 | 1407.647959 | 38 | 6210 | 4 | 7098 | 3 | 6 | 7.000000 |

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|-------|------|-------------|----|-------|----|-------|---|----|-----------|
| FALSE | 7009 | -1.841511 | 35 | 7000 | 4 | 0 | 0 | 0 | 13.000000 |
| FALSE | 7010 | 1799.123058 | 18 | 40880 | 1 | 0 | 0 | 1 | 23.000000 |
| FALSE | 7011 | -1.841511 | 57 | 17110 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7012 | -1.841511 | 35 | 5430 | 1 | 6570 | 2 | 6 | 1.000000 |
| FALSE | 7013 | 1497.782367 | 26 | 15560 | 16 | 0 | 0 | 0 | 9.000000 |
| FALSE | 7014 | 1486.299485 | 17 | 22770 | 11 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7015 | 1276.381446 | 35 | 11830 | 13 | 0 | 0 | 0 | 8.328323 |
| FALSE | 7016 | -1.841511 | 60 | 17370 | 4 | 0 | 0 | 1 | 7.000000 |
| FALSE | 7017 | 1449.375825 | 41 | 13520 | 1 | 0 | 0 | 0 | 22.000000 |
| FALSE | 7018 | 1236.994124 | 48 | 14390 | 6 | 4448 | 3 | 4 | 1.000000 |
| FALSE | 7019 | 1736.040784 | 35 | 17990 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7020 | 1867.135176 | 10 | 27310 | 4 | 0 | 0 | 0 | 10.000000 |
| FALSE | 7021 | 2127.630978 | 26 | 30230 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 7022 | 1597.637787 | 19 | 34480 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7023 | 1081.458655 | 20 | 13990 | 4 | 7766 | 1 | 4 | 7.000000 |
| FALSE | 7024 | 1614.815102 | 50 | 28360 | 6 | 2913 | 2 | 3 | 1.000000 |
| FALSE | 7025 | -1.841511 | 42 | 21130 | 13 | 5747 | 3 | 9 | 19.000000 |
| FALSE | 7026 | 1814.019717 | 19 | 7100 | 3 | 0 | 0 | 1 | 11.000000 |
| FALSE | 7027 | 1210.124249 | 49 | 18480 | 10 | 4426 | 1 | 6 | 18.000000 |
| FALSE | 7028 | 1188.577289 | 44 | 12000 | 1 | 31448 | 3 | 0 | 1.000000 |
| FALSE | 7029 | -1.841511 | 62 | 12850 | 6 | 2562 | 1 | 4 | 1.000000 |
| FALSE | 7030 | 2037.094212 | 5 | 31550 | 1 | 4355 | 1 | 0 | 8.000000 |
| FALSE | 7031 | 2093.431666 | 14 | 21540 | 7 | 0 | 0 | 2 | 20.000000 |
| FALSE | 7032 | 1565.021544 | 28 | 19560 | 6 | 6893 | 3 | 0 | 8.328323 |
| FALSE | 7033 | 1348.779993 | 22 | 10780 | 1 | 3534 | 3 | 8 | 1.000000 |
| FALSE | 7034 | 1304.612888 | 33 | 6300 | 4 | 3699 | 1 | 4 | 9.000000 |
| FALSE | 7035 | 1756.411827 | 27 | 18480 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 7036 | -1.841511 | 37 | 33210 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7037 | -1.841511 | 17 | 6200 | 1 | 0 | 0 | 0 | 17.000000 |
| FALSE | 7038 | 1744.411346 | 24 | 8390 | 1 | 9019 | 3 | 3 | 9.000000 |
| FALSE | 7039 | -1.841511 | 60 | 9690 | 9 | 34514 | 1 | 0 | 12.000000 |
| FALSE | 7040 | -1.841511 | 45 | 19680 | 4 | 2870 | 2 | 2 | 9.000000 |
| FALSE | 7041 | 1142.124360 | 15 | 17600 | 3 | 5217 | 1 | 0 | 21.000000 |
| FALSE | 7042 | 2294.905727 | 37 | 22850 | 1 | 0 | 0 | 0 | 8.328323 |
| FALSE | 7043 | 1466.972096 | 30 | 14620 | 12 | 8122 | 3 | 6 | 14.000000 |
| FALSE | 7044 | 695.210722 | 5 | 5580 | 4 | 12048 | 3 | 11 | 1.000000 |
| FALSE | 7045 | -1.841511 | 33 | 10320 | 6 | 0 | 0 | 1 | 7.000000 |
| FALSE | 7046 | 1210.124249 | 54 | 29050 | 1 | 0 | 0 | 2 | 10.000000 |
| FALSE | 7047 | 1117.011593 | 37 | 9810 | 1 | 0 | 0 | 0 | 11.000000 |
| FALSE | 7048 | 1477.226702 | 55 | 46990 | 14 | 0 | 0 | 0 | 9.000000 |
| FALSE | 7049 | -1.841511 | 35 | 8860 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7050 | 1273.371449 | 64 | 10740 | 1 | 8784 | 3 | 2 | 8.000000 |
| FALSE | 7051 | 1096.175729 | 47 | 30070 | 7 | 5008 | 1 | 5 | 9.000000 |
| FALSE | 7052 | -1.841511 | 26 | 6700 | 1 | 4549 | 2 | 2 | 1.000000 |
| FALSE | 7053 | 1210.124249 | 5 | 5560 | 4 | 0 | 0 | 0 | 8.328323 |
| FALSE | 7054 | 1403.593522 | 18 | 11370 | 4 | 7639 | 2 | 2 | 1.000000 |
| FALSE | 7055 | 1434.473876 | 37 | 12060 | 10 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7056 | 1197.870022 | 5 | 8870 | 7 | 1745 | 1 | 7 | 12.000000 |
| FALSE | 7057 | 1259.665491 | 19 | 15350 | 6 | 9724 | 1 | 2 | 12.000000 |
| FALSE | 7058 | 1620.728478 | 6 | 12680 | 7 | 0 | 0 | 0 | 10.000000 |
| FALSE | 7059 | 1161.302074 | 50 | 25040 | 1 | 0 | 0 | 1 | 1.000000 |
| FALSE | 7060 | 1492.623902 | 35 | 13580 | 1 | 3668 | 4 | 0 | 11.000000 |
| FALSE | 7061 | -1.841511 | 65 | 26780 | 1 | 0 | 0 | 3 | 2.000000 |
| FALSE | 7062 | -1.841511 | 35 | 8850 | 1 | 0 | 0 | 0 | 5.000000 |

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|-------|------|-------------|----|-------|----|-------|---|---|-----------|
| FALSE | 7063 | 1613.096950 | 5 | 15380 | 4 | 0 | 0 | 4 | 12.000000 |
| FALSE | 7064 | 1210.124249 | 6 | 4800 | 10 | 0 | 0 | 1 | 8.328323 |
| FALSE | 7065 | 2490.283958 | 5 | 14230 | 1 | 0 | 0 | 0 | 14.000000 |
| FALSE | 7066 | 1232.527498 | 42 | 11080 | 13 | 0 | 0 | 0 | 6.000000 |
| FALSE | 7067 | 1163.025524 | 59 | 7370 | 1 | 3301 | 1 | 5 | 6.000000 |
| FALSE | 7068 | 1553.771556 | 41 | 8500 | 10 | 0 | 0 | 0 | 8.000000 |
| FALSE | 7069 | -1.841511 | 30 | 8250 | 7 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7070 | -1.841511 | 39 | 14190 | 6 | 3088 | 1 | 4 | 21.000000 |
| FALSE | 7071 | 915.885657 | 62 | 16900 | 1 | 0 | 0 | 0 | 22.000000 |
| FALSE | 7072 | -1.841511 | 5 | 17700 | 13 | 4211 | 2 | 0 | 6.000000 |
| FALSE | 7073 | -1.841511 | 22 | 15770 | 1 | 8174 | 3 | 2 | 15.000000 |
| FALSE | 7074 | 1134.227261 | 37 | 11160 | 6 | 0 | 0 | 0 | 8.000000 |
| FALSE | 7075 | 1210.124249 | 9 | 24050 | 1 | 0 | 0 | 3 | 13.000000 |
| FALSE | 7076 | 1311.245253 | 19 | 22050 | 7 | 0 | 0 | 1 | 4.000000 |
| FALSE | 7077 | 1210.124249 | 31 | 15780 | 1 | 0 | 0 | 1 | 19.000000 |
| FALSE | 7078 | 1158.307308 | 18 | 14620 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7079 | -1.841511 | 24 | 21640 | 7 | 0 | 0 | 2 | 1.000000 |
| FALSE | 7080 | -1.841511 | 13 | 11120 | 10 | 16927 | 3 | 0 | 8.328323 |
| FALSE | 7081 | 1140.682603 | 41 | 17940 | 4 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7082 | 1657.864958 | 26 | 14670 | 12 | 0 | 0 | 2 | 7.000000 |
| FALSE | 7083 | -1.841511 | 56 | 4700 | 6 | 8852 | 2 | 4 | 1.000000 |
| FALSE | 7084 | 1352.975942 | 31 | 18850 | 1 | 2665 | 3 | 3 | 9.000000 |
| FALSE | 7085 | 1676.383309 | 64 | 19610 | 4 | 8924 | 1 | 0 | 1.000000 |
| FALSE | 7086 | 1210.124249 | 30 | 7960 | 4 | 0 | 0 | 0 | 7.000000 |
| FALSE | 7087 | 827.617381 | 49 | 13740 | 7 | 0 | 0 | 3 | 11.000000 |
| FALSE | 7088 | 1589.923378 | 5 | 22220 | 6 | 0 | 0 | 0 | 20.000000 |
| FALSE | 7089 | -1.841511 | 6 | 16020 | 10 | 5300 | 1 | 5 | 1.000000 |
| FALSE | 7090 | -1.841511 | 10 | 5130 | 7 | 4158 | 1 | 9 | 11.000000 |
| FALSE | 7091 | 1254.788633 | 23 | 10940 | 6 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7092 | 894.884372 | 5 | 4190 | 9 | 4870 | 1 | 4 | 8.000000 |
| FALSE | 7093 | -1.841511 | 47 | 14520 | 7 | 7191 | 1 | 3 | 1.000000 |
| FALSE | 7094 | 1169.141394 | 29 | 25060 | 4 | 2400 | 2 | 0 | 1.000000 |
| FALSE | 7095 | 1173.369487 | 21 | 30390 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 7096 | -1.841511 | 42 | 16140 | 6 | 0 | 0 | 0 | 13.000000 |
| FALSE | 7097 | 1875.425496 | 20 | 27710 | 4 | 0 | 0 | 0 | 14.000000 |
| FALSE | 7098 | -1.841511 | 40 | 16260 | 1 | 6453 | 3 | 7 | 18.000000 |
| FALSE | 7099 | 1241.126929 | 33 | 11460 | 6 | 0 | 0 | 0 | 11.000000 |
| FALSE | 7100 | -1.841511 | 36 | 22560 | 4 | 0 | 0 | 2 | 10.000000 |
| FALSE | 7101 | 1538.306440 | 57 | 3930 | 1 | 1156 | 1 | 4 | 10.000000 |
| FALSE | 7102 | 1562.386867 | 36 | 10780 | 6 | 20585 | 1 | 5 | 13.000000 |
| FALSE | 7103 | 1210.124249 | 42 | 18290 | 1 | 3639 | 2 | 3 | 19.000000 |
| FALSE | 7104 | -1.841511 | 54 | 9010 | 10 | 0 | 0 | 1 | 10.000000 |
| FALSE | 7105 | 907.345790 | 15 | 2670 | 1 | 0 | 0 | 0 | 13.000000 |
| FALSE | 7106 | 963.503019 | 31 | 16250 | 6 | 40086 | 2 | 0 | 9.000000 |
| FALSE | 7107 | 1684.268675 | 32 | 18130 | 6 | 0 | 0 | 4 | 8.328323 |
| FALSE | 7108 | 1210.124249 | 27 | 20200 | 1 | 5685 | 2 | 2 | 1.000000 |
| FALSE | 7109 | -1.841511 | 23 | 17420 | 1 | 3878 | 1 | 4 | 7.000000 |
| FALSE | 7110 | 1908.379013 | 61 | 23140 | 6 | 0 | 0 | 0 | 17.000000 |
| FALSE | 7111 | 2023.847024 | 49 | 13900 | 10 | 0 | 0 | 0 | 12.000000 |
| FALSE | 7112 | -1.841511 | 44 | 26310 | 1 | 0 | 0 | 0 | 1.000000 |
| FALSE | 7113 | -1.841511 | 28 | 16510 | 1 | 5217 | 2 | 0 | 11.000000 |
| FALSE | 7114 | -1.841511 | 22 | 26420 | 1 | 5021 | 1 | 7 | 12.000000 |
| FALSE | 7115 | 1506.096935 | 13 | 33560 | 1 | 0 | 0 | 0 | 7.000000 |
| FALSE | 7116 | 1912.571265 | 41 | 18770 | 1 | 0 | 0 | 0 | 8.000000 |

```

FALSE 7117 1172.173993    20   12040   4      0      0      0 1.000000
FALSE 7118 1262.825934    11   6820    10     0      0      0 1.000000
FALSE 7119 -1.841511     22   23530    10     0      0      0 2 21.000000
FALSE 7120 -1.841511     36   6900     6     0      0      0 0 7.000000
FALSE 7121 910.070319     5    6840     4     0      0      0 0 1.000000
FALSE 7122 1210.124249    51   14610    10     0      0      0 4 5.000000
FALSE 7123 1009.156396    80   12410     7     0      0      0 0 8.000000
FALSE 7124 1047.028149    29   6800     6    1930     2      1 1 6.000000
FALSE 7125 1224.129904    54   11480     1    6870     1      4 4 10.000000
FALSE 7126 -1.841511     37   16640     1   10215     2      0 0 8.328323
FALSE 7127 1406.719528    45   13640    10    3265     2      1 1 1.000000
FALSE 7128 1576.595299    8    6810     3     0      0      0 1 4.000000
FALSE 7129 -1.841511     29   16290     6     0      0      0 0 9.000000
FALSE 7130 951.125992     10   9030     1     0      0      0 0 9.000000
FALSE 7131 1298.625048    5    27260     1     0      0      0 0 7.000000
FALSE 7132 1218.398883    5    8710     1     0      0      0 0 1.000000
FALSE 7133 1210.124249    20   13680     1    1416     3      3 3 9.000000
FALSE 7134 -1.841511     34   8820     3    4936     4      0 0 3.000000
FALSE 7135 1561.364882    43   8730     1    8073     1      2 2 10.000000
FALSE 7136 -1.841511     8    2470    10     0      0      0 0 1.000000
FALSE 7137 1210.124249    22   7970     9    3954     2      0 0 5.000000
FALSE 7138 1210.124249    39   31810    8     0      0      0 0 16.000000
FALSE 7139 -1.841511     24   16560    6    29754     3      1 1 10.000000
FALSE 7140 1338.384332    57   28090     1     0      0      0 0 1.000000
FALSE 7141 1210.124249    8    22100    4     0      0      0 2 1.000000
FALSE 7142 1208.639113    41   14780    6     0      0      0 2 9.000000
FALSE [ reached getOption("max.print") -- omitted 1019 rows ]

```

```

FALSE
FALSE Call:
FALSE lm(formula = TARGET_AMT ~ ., data = lm_train)
FALSE
FALSE Residuals:
FALSE   Min     1Q Median     3Q    Max
FALSE -5915 -1691   -771    338 103815
FALSE
FALSE Coefficients: (2 not defined because of singularities)
FALSE                               Estimate Std. Error t value Pr(>|t|)
FALSE (Intercept)                 9.137e+02  6.182e+02  1.478 0.139425
FALSE CAR_TYPE_Minivan1          -5.158e+02  2.133e+02 -2.418 0.015614 *
FALSE `CAR_TYPE_Panel Truck`1   -2.583e+02  2.632e+02 -0.981 0.326378
FALSE CAR_TYPE_Pickup1           -1.337e+02  2.211e+02 -0.605 0.545492
FALSE `CAR_TYPE_Sports Car`1    5.005e+02  2.955e+02  1.694 0.090377 .
FALSE CAR_TYPE_SUV1              2.404e+02  2.671e+02  0.900 0.368152
FALSE CAR_TYPE_Van1               NA          NA          NA          NA
FALSE `EDUCATION_<High School`1 -1.541e+02  3.477e+02 -0.443 0.657630
FALSE EDUCATION_Bachelors1       -4.149e+02  2.822e+02 -1.470 0.141591
FALSE `EDUCATION_High School`1  -2.344e+02  3.138e+02 -0.747 0.455185
FALSE EDUCATION_Masters1         -1.600e+02  2.491e+02 -0.642 0.520670
FALSE EDUCATION_PhD1              NA          NA          NA          NA
FALSE `JOB_Blue Collar`1         5.557e+02  3.209e+02  1.732 0.083386 .
FALSE JOB_Clerical1              5.901e+02  3.392e+02  1.740 0.081940 .
FALSE JOB_Doctor1                -4.904e+02  4.087e+02 -1.200 0.230243
FALSE `JOB_Home Maker`1          2.864e+02  3.797e+02  0.754 0.450692

```

```

FALSE JOB_Lawyer1          2.562e+02  2.953e+02  0.868  0.385617
FALSE JOB_Manager1         -4.555e+02 2.882e+02 -1.581  0.114012
FALSE JOB_Professional1   4.897e+02  3.082e+02  1.589  0.112166
FALSE JOB_Student1        1.536e+02  3.934e+02  0.391  0.696172
FALSE KIDSDRV              3.189e+02  1.132e+02  2.816  0.004870 ** 
FALSE AGE                  4.536e+00  7.082e+00  0.640  0.521924
FALSE HOMEKIDS             6.453e+01  6.560e+01  0.984  0.325305
FALSE YOJ                  9.568e+00  1.676e+01  0.571  0.568064
FALSE INCOME               -9.522e+00 4.134e+00 -2.303  0.021306 *
FALSE PARENT11             5.782e+02  2.019e+02  2.864  0.004194 ** 
FALSE HOME_VAL              -1.308e-01 1.013e-01 -1.292  0.196457
FALSE MSTATUS1              -5.447e+02  1.487e+02 -3.664  0.000250 *** 
FALSE SEX1                 -3.720e+02  1.838e+02 -2.024  0.043006 *
FALSE TRAVTIME              1.183e+01  3.222e+00  3.671  0.000244 *** 
FALSE CAR_USE1              -7.756e+02  1.645e+02 -4.716  2.45e-06 *** 
FALSE BLUEBOOK              1.261e-02  8.559e-03  1.473  0.140716
FALSE TIF                  -4.772e+01  1.218e+01 -3.918  8.99e-05 *** 
FALSE RED_CAR1              -5.067e+01  1.491e+02 -0.340  0.733974
FALSE OLDCLAIM              -1.051e-02  7.437e-03 -1.413  0.157790
FALSE CLM_FREQ              1.434e+02  5.502e+01  2.607  0.009163 ** 
FALSE REVOKED1              5.449e+02  1.736e+02  3.140  0.001697 ** 
FALSE MVR PTS                1.753e+02  2.593e+01  6.760  1.47e-11 *** 
FALSE CAR AGE                -2.682e+01  1.280e+01 -2.095  0.036192 *
FALSE URBANICITY1           1.660e+03  1.394e+02 11.908 < 2e-16 *** 
FALSE ---
FALSE Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
FALSE Residual standard error: 4545 on 8123 degrees of freedom
FALSE Multiple R-squared:  0.07079, Adjusted R-squared:  0.06656
FALSE F-statistic: 16.73 on 37 and 8123 DF, p-value: < 2.2e-16

```

Model Analysis

The low f-statistic suggests a weak relationship when using all predicted and response variables. The Adjusted R² value of 0.06681 means that only 6.681% of the variance observed in the TARGET_AMT variable can be explained when using all response variables.

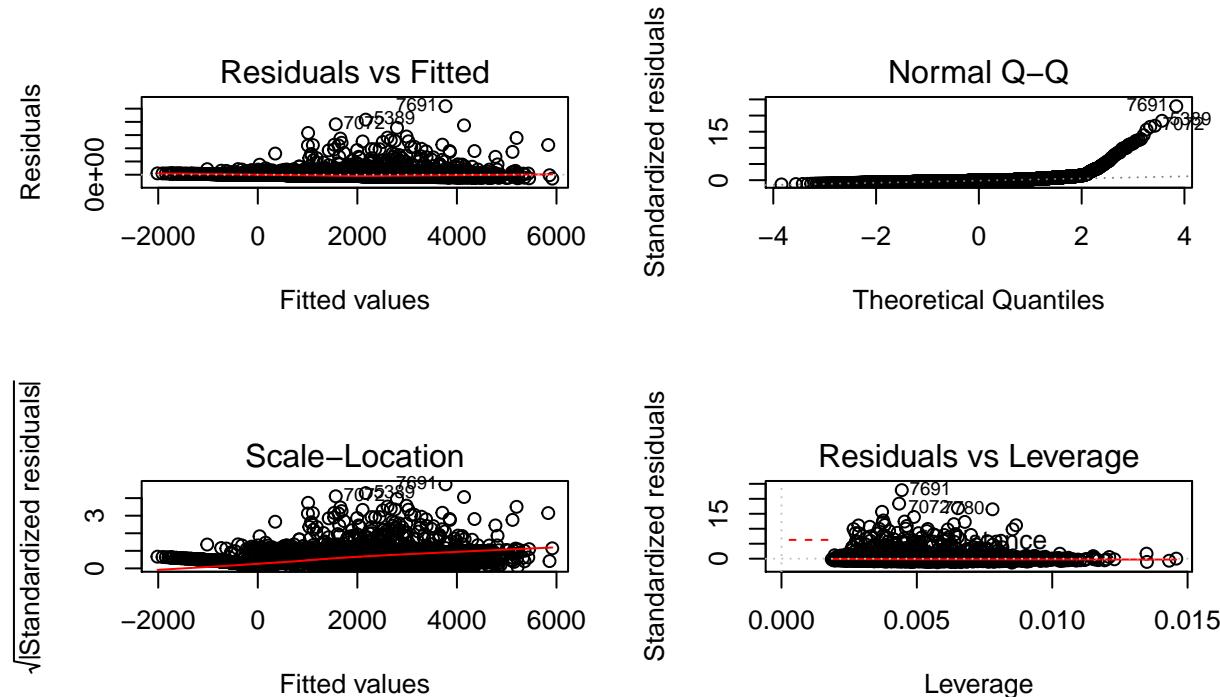
Additionally, all variables show small t-statistics, which means there is a higher degree of variability in the coefficient estimates for all variables with the exceptions of the following:

| | tstat |
|-------------|-----------|
| MVR PTS | 6.760261 |
| URBANICITY1 | 11.907891 |

From this model, only the following variables had significance levels less than 0.05%.

| | pval |
|-------------------|--------|
| CAR_TYPE_Minivan1 | 0.0156 |
| KIDSDRV | 0.0049 |
| INCOME | 0.0213 |
| PARENT11 | 0.0042 |
| MSTATUS1 | 0.0003 |
| SEX1 | 0.0430 |
| TRAVTIME | 0.0002 |
| CAR_USE1 | 0.0000 |
| TIF | 0.0001 |
| CLM_FREQ | 0.0092 |
| REVOKE1 | 0.0017 |
| MVR_PTS | 0.0000 |
| CAR_AGE | 0.0362 |
| URBANICITY1 | 0.0000 |

The residual plots below show that our data as is should not be used for linear modeling without further data transformations. The normality assumption for linear regression is not met as the residuals do not follow a straight line and the data does not meet homoscedastic assumption. The line is not horizontal and the residuals are not randomly-distributed around it.



```
### MLR 2
```

The following model is based off of the variables in model 1 with high t- and significant p-values.

```
FALSE
FALSE Call:
FALSE lm(formula = TARGET_AMT ~ CAR_TYPE_Minivan + KIDSDRV + INCOME +
FALSE     PARENT1 + MSTATUS + SEX + TRAVTIME + CAR_USE + TIF + CLM_FREQ +
```

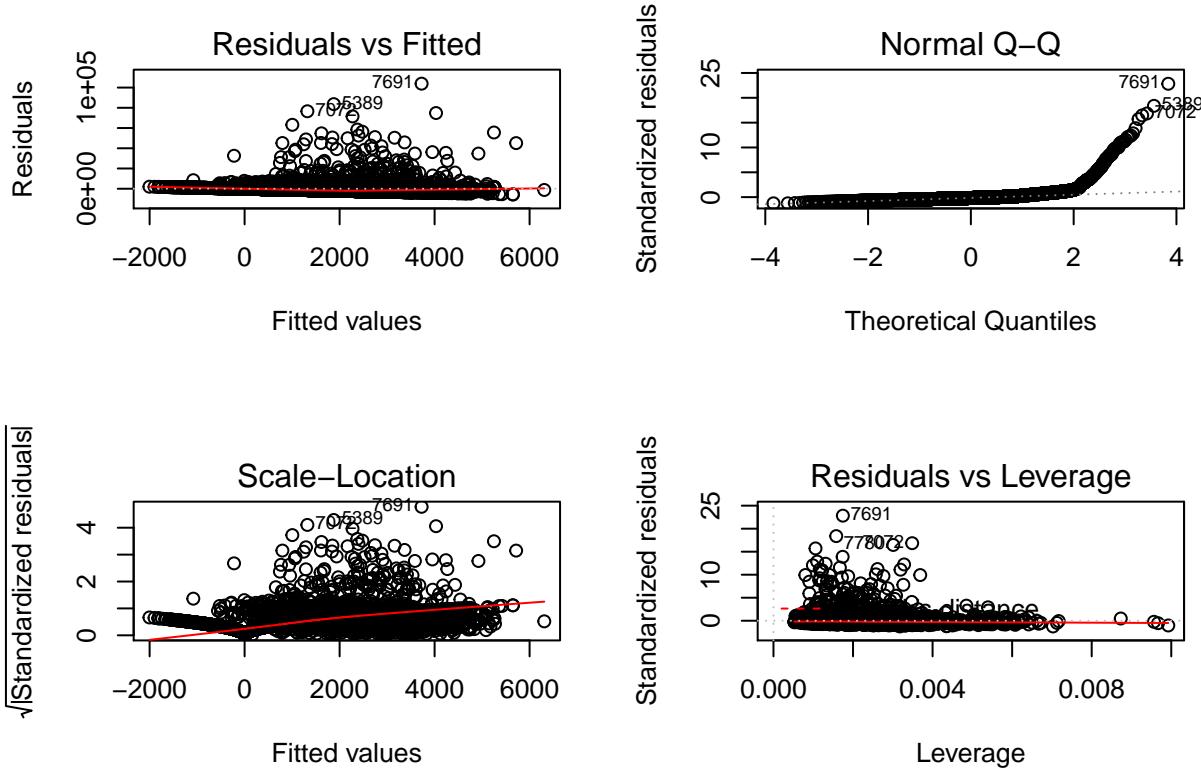
```

FALSE      REVOKED + MVR PTS + CAR AGE + URBANICITY, data = lm_train)
FALSE
FALSE Residuals:
FALSE    Min     1Q Median     3Q    Max
FALSE   -5651   -1679    -795     277 103860
FALSE
FALSE Coefficients:
FALSE                               Estimate Std. Error t value Pr(>|t|)
FALSE (Intercept)                 1465.982   259.815   5.642 1.73e-08 ***
FALSE CAR_TYPE_Minivan1       -536.282   123.409  -4.346 1.41e-05 ***
FALSE KIDSDRIV                  376.485   102.155   3.685 0.000230 ***
FALSE INCOME                     -9.420    2.359  -3.993 6.59e-05 ***
FALSE PARENT11                   668.520   176.443   3.789 0.000152 ***
FALSE MSTATUS1                  -572.056   119.240  -4.798 1.63e-06 ***
FALSE SEX1                       -70.093   111.710  -0.627 0.530380
FALSE TRAVTIME                  12.737    3.221   3.955 7.73e-05 ***
FALSE CAR_USE1                  -757.021   114.744  -6.597 4.44e-11 ***
FALSE TIF                        -46.378   12.179  -3.808 0.000141 ***
FALSE CLM_FREQ                   120.778   48.771   2.476 0.013290 *
FALSE REVOKED1                  472.619   155.005   3.049 0.002303 **
FALSE MVR PTS                   181.685   25.787   7.046 2.00e-12 ***
FALSE CAR AGE                   -43.943    9.686  -4.537 5.80e-06 ***
FALSE URBANICITY1                1490.359   135.486  11.000 < 2e-16 ***
FALSE ---
FALSE Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
FALSE
FALSE Residual standard error: 4554 on 8146 degrees of freedom
FALSE Multiple R-squared:  0.06431, Adjusted R-squared:  0.06271
FALSE F-statistic: 39.99 on 14 and 8146 DF, p-value: < 2.2e-16

```

Model Analysis

Changing the coefficients increased our f-statistic, however the R-square value is still too low to make inference from this model. Our residual plots still show our model is not appropriate for linear regression.



Binary Logistic Regression

We tested several logistic models both before and after transforming the data in various ways. Further information can be found in the logistic_modeling.Rmd appendix. The model with the best performance used the raw data, without any transformations. Below, we import it into this file as an R object to help us draw conclusions.

```

FALSE
FALSE Call:
FALSE glm(formula = TARGET_FLAG ~ KIDSDRV + AGE + INCOME + PARENT1 +
FALSE   HOME_VAL + MSTATUS + EDUCATION + JOB + CAR_USE + BLUEBOOK +
FALSE   TIF + CAR_TYPE + OLDCALL + CLM_FREQ + REVOKED + MVR_PTS +
FALSE   URBANICITY, family = "binomial", data = training %>% select(-INDEX,
FALSE   -TARGET_AMT))
FALSE
FALSE Deviance Residuals:
FALSE      Min        1Q     Median       3Q      Max
FALSE -2.5621  -0.6928  -0.3840   0.5741   3.0962
FALSE
FALSE Coefficients:
FALSE                               Estimate Std. Error z value Pr(>|z|)
FALSE (Intercept)                 -1.575e+00  1.310e+00 -1.202 0.229283
FALSE KIDSDRV1                   5.495e-01  1.283e-01  4.284 1.84e-05 ***
FALSE KIDSDRV2                   8.263e-01  1.771e-01  4.667 3.06e-06 ***
FALSE KIDSDRV3                   8.989e-01  3.376e-01  2.662 0.007762 **

```

| | | | | |
|----------------|------------|-----------|--------|----------|
| FALSE KIDSDRV4 | -1.095e+01 | 5.218e+02 | -0.021 | 0.983255 |
| FALSE AGE18 | -1.326e+00 | 1.913e+00 | -0.693 | 0.488268 |
| FALSE AGE19 | -3.497e-02 | 1.760e+00 | -0.020 | 0.984149 |
| FALSE AGE20 | -1.922e+00 | 1.857e+00 | -1.035 | 0.300674 |
| FALSE AGE21 | -3.968e-01 | 1.492e+00 | -0.266 | 0.790206 |
| FALSE AGE22 | -4.770e-01 | 1.432e+00 | -0.333 | 0.739075 |
| FALSE AGE23 | -9.352e-02 | 1.505e+00 | -0.062 | 0.950467 |
| FALSE AGE24 | 7.723e-01 | 1.457e+00 | 0.530 | 0.596145 |
| FALSE AGE25 | 5.064e-01 | 1.396e+00 | 0.363 | 0.716726 |
| FALSE AGE26 | 1.441e-01 | 1.353e+00 | 0.107 | 0.915167 |
| FALSE AGE27 | -6.181e-01 | 1.329e+00 | -0.465 | 0.641794 |
| FALSE AGE28 | -7.625e-01 | 1.321e+00 | -0.577 | 0.563919 |
| FALSE AGE29 | -1.527e+00 | 1.320e+00 | -1.157 | 0.247371 |
| FALSE AGE30 | -9.278e-01 | 1.318e+00 | -0.704 | 0.481391 |
| FALSE AGE31 | -9.272e-01 | 1.305e+00 | -0.710 | 0.477453 |
| FALSE AGE32 | -1.009e+00 | 1.302e+00 | -0.775 | 0.438217 |
| FALSE AGE33 | -1.302e+00 | 1.298e+00 | -1.003 | 0.315818 |
| FALSE AGE34 | -1.424e+00 | 1.298e+00 | -1.097 | 0.272726 |
| FALSE AGE35 | -1.123e+00 | 1.293e+00 | -0.868 | 0.385255 |
| FALSE AGE36 | -1.041e+00 | 1.292e+00 | -0.805 | 0.420750 |
| FALSE AGE37 | -1.161e+00 | 1.292e+00 | -0.899 | 0.368676 |
| FALSE AGE38 | -9.992e-01 | 1.291e+00 | -0.774 | 0.438954 |
| FALSE AGE39 | -1.048e+00 | 1.290e+00 | -0.812 | 0.416795 |
| FALSE AGE40 | -1.526e+00 | 1.290e+00 | -1.183 | 0.236611 |
| FALSE AGE41 | -1.411e+00 | 1.290e+00 | -1.094 | 0.274149 |
| FALSE AGE42 | -1.201e+00 | 1.289e+00 | -0.931 | 0.351611 |
| FALSE AGE43 | -1.452e+00 | 1.290e+00 | -1.125 | 0.260479 |
| FALSE AGE44 | -1.732e+00 | 1.291e+00 | -1.341 | 0.179824 |
| FALSE AGE45 | -1.412e+00 | 1.289e+00 | -1.096 | 0.273237 |
| FALSE AGE46 | -1.481e+00 | 1.290e+00 | -1.148 | 0.250949 |
| FALSE AGE47 | -1.549e+00 | 1.291e+00 | -1.200 | 0.230318 |
| FALSE AGE48 | -1.655e+00 | 1.291e+00 | -1.282 | 0.199819 |
| FALSE AGE49 | -1.599e+00 | 1.292e+00 | -1.238 | 0.215854 |
| FALSE AGE50 | -1.387e+00 | 1.292e+00 | -1.074 | 0.283013 |
| FALSE AGE51 | -1.622e+00 | 1.295e+00 | -1.252 | 0.210449 |
| FALSE AGE52 | -1.295e+00 | 1.295e+00 | -1.000 | 0.317166 |
| FALSE AGE53 | -1.316e+00 | 1.294e+00 | -1.016 | 0.309501 |
| FALSE AGE54 | -1.198e+00 | 1.297e+00 | -0.923 | 0.355873 |
| FALSE AGE55 | -1.469e+00 | 1.300e+00 | -1.130 | 0.258422 |
| FALSE AGE56 | -1.212e+00 | 1.305e+00 | -0.929 | 0.353020 |
| FALSE AGE57 | -5.848e-01 | 1.299e+00 | -0.450 | 0.652507 |
| FALSE AGE58 | -5.293e-01 | 1.308e+00 | -0.405 | 0.685708 |
| FALSE AGE59 | -4.454e-01 | 1.322e+00 | -0.337 | 0.736223 |
| FALSE AGE60 | -4.377e-01 | 1.316e+00 | -0.333 | 0.739441 |
| FALSE AGE61 | -7.757e-01 | 1.325e+00 | -0.585 | 0.558314 |
| FALSE AGE62 | -9.034e-01 | 1.337e+00 | -0.676 | 0.499242 |
| FALSE AGE63 | -8.643e-01 | 1.347e+00 | -0.642 | 0.521192 |
| FALSE AGE64 | -2.867e-01 | 1.376e+00 | -0.208 | 0.834932 |
| FALSE AGE65 | -1.387e+00 | 1.466e+00 | -0.946 | 0.344266 |
| FALSE AGE66 | -1.290e+00 | 1.446e+00 | -0.892 | 0.372443 |
| FALSE AGE67 | -2.105e-01 | 1.529e+00 | -0.138 | 0.890475 |
| FALSE AGE68 | -4.814e-01 | 1.790e+00 | -0.269 | 0.787987 |
| FALSE AGE69 | -6.551e-01 | 1.759e+00 | -0.373 | 0.709480 |
| FALSE AGE70 | -1.400e+01 | 4.001e+02 | -0.035 | 0.972092 |

| | | | | |
|----------------------------|------------|-----------|--------|--------------|
| FALSE AGE72 | 3.295e-01 | 1.902e+00 | 0.173 | 0.862476 |
| FALSE AGE73 | -8.550e-01 | 1.962e+00 | -0.436 | 0.663046 |
| FALSE AGE76 | 1.745e+01 | 8.827e+02 | 0.020 | 0.984232 |
| FALSE AGE80 | -1.279e+01 | 8.827e+02 | -0.014 | 0.988441 |
| FALSE AGE81 | -1.380e+01 | 8.827e+02 | -0.016 | 0.987524 |
| FALSE INCOME | -2.303e-06 | 1.284e-06 | -1.793 | 0.072943 . |
| FALSE PARENT1Yes | 2.895e-01 | 1.167e-01 | 2.481 | 0.013103 * |
| FALSE HOME_VAL | -1.294e-06 | 3.959e-07 | -3.268 | 0.001083 ** |
| FALSE MSTATUSYes | -5.153e-01 | 9.588e-02 | -5.374 | 7.70e-08 *** |
| FALSE EDUCATIONHigh School | 4.523e-01 | 9.430e-02 | 4.797 | 1.61e-06 *** |
| FALSE EDUCATIONMasters | 5.554e-02 | 1.576e-01 | 0.352 | 0.724531 |
| FALSE EDUCATIONPhD | 2.194e-01 | 2.041e-01 | 1.075 | 0.282382 |
| FALSE JOBBLue Collar | 3.740e-01 | 2.159e-01 | 1.732 | 0.083261 . |
| FALSE JOBClerical | 5.228e-01 | 2.289e-01 | 2.284 | 0.022399 * |
| FALSE JOBDoctor | -2.656e-01 | 2.928e-01 | -0.907 | 0.364448 |
| FALSE JOBHome Maker | 3.352e-01 | 2.404e-01 | 1.395 | 0.163124 |
| FALSE JOBLawyer | 2.532e-01 | 1.945e-01 | 1.302 | 0.193004 |
| FALSE JOBManager | -5.837e-01 | 2.006e-01 | -2.909 | 0.003623 ** |
| FALSE JOBProfessional | 2.210e-01 | 2.066e-01 | 1.070 | 0.284730 |
| FALSE JOBStudent | 2.214e-01 | 2.487e-01 | 0.890 | 0.373252 |
| FALSE CAR_USEPrivate | -8.182e-01 | 1.009e-01 | -8.105 | 5.26e-16 *** |
| FALSE BLUEBOOK | -2.507e-05 | 5.464e-06 | -4.589 | 4.46e-06 *** |
| FALSE TIF10 | -7.405e-01 | 1.307e-01 | -5.664 | 1.48e-08 *** |
| FALSE TIF11 | -4.095e-01 | 2.016e-01 | -2.031 | 0.042218 * |
| FALSE TIF12 | -4.316e-01 | 4.578e-01 | -0.943 | 0.345758 |
| FALSE TIF13 | -4.232e-01 | 1.944e-01 | -2.176 | 0.029522 * |
| FALSE TIF14 | -1.066e+00 | 4.201e-01 | -2.537 | 0.011195 * |
| FALSE TIF15 | 1.286e-01 | 4.847e-01 | 0.265 | 0.790791 |
| FALSE TIF16 | -1.205e+00 | 5.378e-01 | -2.241 | 0.025037 * |
| FALSE TIF17 | -5.741e-01 | 3.102e-01 | -1.851 | 0.064163 . |
| FALSE TIF18 | -8.457e-01 | 6.588e-01 | -1.284 | 0.199235 |
| FALSE TIF19 | -1.296e+01 | 3.611e+02 | -0.036 | 0.971360 |
| FALSE TIF2 | 2.763e-01 | 9.822e-01 | 0.281 | 0.778435 |
| FALSE TIF20 | -1.388e+01 | 3.172e+02 | -0.044 | 0.965090 |
| FALSE TIF21 | 2.132e-01 | 7.520e-01 | 0.284 | 0.776786 |
| FALSE TIF22 | -1.460e+01 | 4.790e+02 | -0.030 | 0.975684 |
| FALSE TIF25 | -1.239e+01 | 6.029e+02 | -0.021 | 0.983602 |
| FALSE TIF3 | -1.696e-01 | 1.500e-01 | -1.131 | 0.258253 |
| FALSE TIF4 | -2.484e-01 | 1.031e-01 | -2.410 | 0.015949 * |
| FALSE TIF5 | -6.463e-01 | 4.433e-01 | -1.458 | 0.144845 |
| FALSE TIF6 | -4.073e-01 | 1.014e-01 | -4.016 | 5.92e-05 *** |
| FALSE TIF7 | -5.672e-01 | 1.388e-01 | -4.088 | 4.36e-05 *** |
| FALSE TIF8 | 5.455e-01 | 3.939e-01 | 1.385 | 0.166070 |
| FALSE TIF9 | -6.856e-01 | 2.213e-01 | -3.098 | 0.001948 ** |
| FALSE CAR_TYPEPanel Truck | 6.873e-01 | 1.716e-01 | 4.005 | 6.20e-05 *** |
| FALSE CAR_TYPEPickup | 5.284e-01 | 1.150e-01 | 4.593 | 4.36e-06 *** |
| FALSE CAR_TYPESports Car | 1.005e+00 | 1.258e-01 | 7.988 | 1.37e-15 *** |
| FALSE CAR_TYPESUV | 7.341e-01 | 9.938e-02 | 7.387 | 1.51e-13 *** |
| FALSE CAR_TYPEVan | 6.706e-01 | 1.404e-01 | 4.776 | 1.79e-06 *** |
| FALSE OLDCLAIM | -1.771e-05 | 4.786e-06 | -3.700 | 0.000215 *** |
| FALSE CLM_FREQ1 | 6.004e-01 | 1.161e-01 | 5.172 | 2.31e-07 *** |
| FALSE CLM_FREQ2 | 6.523e-01 | 1.084e-01 | 6.016 | 1.79e-09 *** |
| FALSE CLM_FREQ3 | 6.929e-01 | 1.216e-01 | 5.696 | 1.22e-08 *** |
| FALSE CLM_FREQ4 | 8.242e-01 | 1.985e-01 | 4.153 | 3.28e-05 *** |

```

FALSE CLM_FREQ5           1.184e+00  6.484e-01  1.825  0.067953 .
FALSE REVOKEDYes         9.096e-01  1.068e-01  8.518  < 2e-16 ***
FALSE MVR PTS1            8.386e-02  1.050e-01  0.798  0.424651
FALSE MVR PTS10           1.045e+00  8.799e-01  1.188  0.234804
FALSE MVR PTS11           1.817e+00  1.132e+00  1.606  0.108356
FALSE MVR PTS13           1.552e+01  5.536e+02  0.028  0.977638
FALSE MVR PTS2            2.448e-01  1.100e-01  2.226  0.025982 *
FALSE MVR PTS3            3.048e-01  1.185e-01  2.573  0.010084 *
FALSE MVR PTS4            2.905e-01  1.284e-01  2.262  0.023688 *
FALSE MVR PTS5            1.689e-01  1.481e-01  1.140  0.254156
FALSE MVR PTS6            2.389e-01  1.775e-01  1.346  0.178366
FALSE MVR PTS7            6.357e-01  2.065e-01  3.078  0.002083 **
FALSE MVR PTS8            1.240e+00  3.194e-01  3.883  0.000103 ***
FALSE MVR PTS9            1.248e+00  3.999e-01  3.122  0.001799 **
FALSE URBANICITYHighly Urban/ Urban 2.216e+00  1.268e-01  17.474  < 2e-16 ***
FALSE ---
FALSE Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
FALSE
FALSE (Dispersion parameter for binomial family taken to be 1)
FALSE
FALSE Null deviance: 7445.1 on 6447 degrees of freedom
FALSE Residual deviance: 5625.3 on 6321 degrees of freedom
FALSE AIC: 5879.3
FALSE
FALSE Number of Fisher Scoring iterations: 13

```

SELECT MODELS

MLR Evaluation

Use a metric such as Adjusted R², RMSE, etc. Explain how you can make inferences from the model, discuss multi-collinearity issues (if any), and discuss other relevant model output.

Using the training data set, evaluate the multiple linear regression model based on:

Coefficient Analysis

TODO: talk about coefficients in linear model

R Square

```
FALSE [1] 0.07104219
```

```
FALSE [1] 0.06521946
```

Adjusted R2

```
FALSE [1] 0.06681082
```

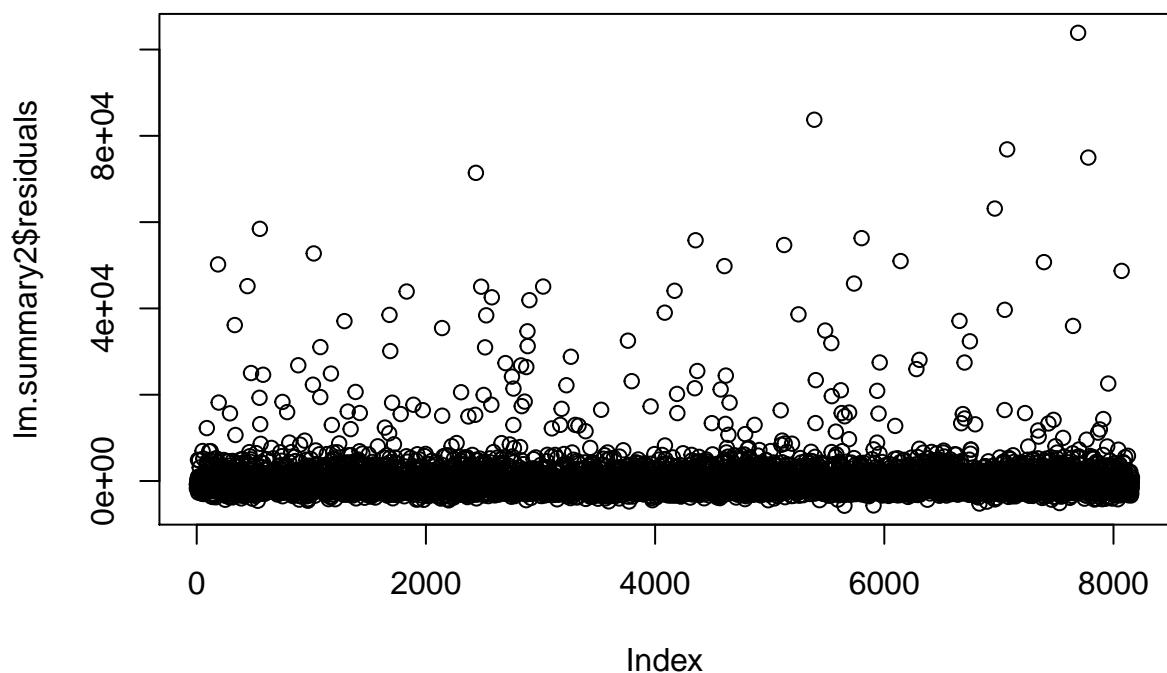
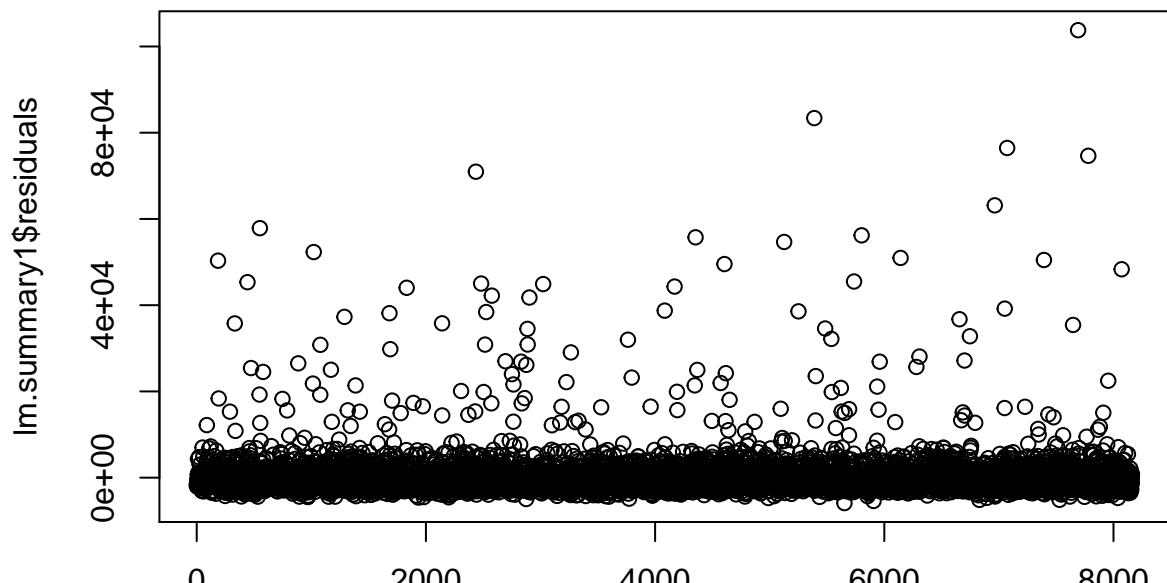
```
FALSE [1] 0.06361292
```

F-statistic

```
FALSE      value      numdf      dendf
FALSE    16.7894   37.0000 8123.0000
```

```
FALSE      value      numdf      dendf
FALSE   40.59606  14.00000 8146.00000
```

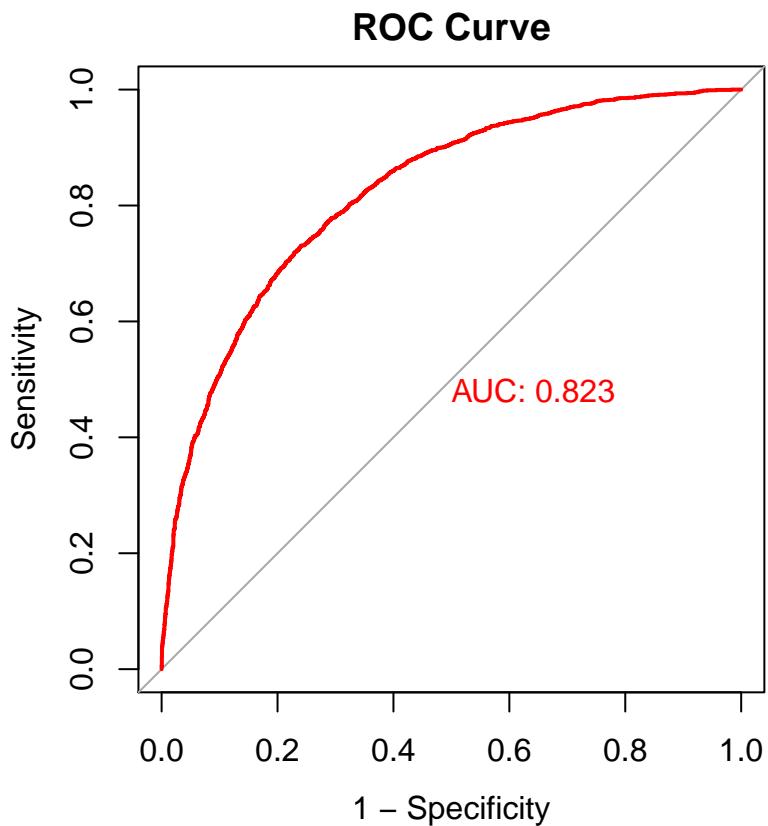
Residual plots.



Noticeably, the vast majority of our error lies in the region where the Z-score is greater than 2. This means that our model has strong predictive power for relatively safe drivers and very poor predictive power for the riskiest of drivers. Additionally, since our model consistently under-predicts the cost associated with the most dangerous drivers, we could easily deny them coverage and move on with our lives. The tendency for risky drivers to have accidents that far out-pace the cost of a single vehicle has to do with their propensity to be involved in catastrophic accidents that cause more damage than the cost of a single vehicle, cementing our stance that these people should simply not be insured.

BLR Evaluation

Use a metric such as log likelihood, AIC, ROC curve, etc. Using the training data set, evaluate the binary logistic regression model based on:



```

FALSE      AIC      BIC    loglik  pseudoR2
FALSE model_1 5879.306 6739.290 -2812.653 0.2444238
FALSE model_2 5879.306 6739.290 -2812.653 0.2444238
FALSE model_3 5924.762 6730.574 -2843.381 0.2361692
FALSE model_4 5865.279 6725.263 -2805.640 0.2463079
FALSE model_5 5893.930 6516.910 -2854.965 0.2330575
FALSE model_6 5888.275 6409.683 -2867.138 0.2297874

```

Accuracy

FALSE Confusion Matrix and Statistics

```

FALSE
FALSE      Reference
FALSE Prediction 0 1
FALSE      0 4390 950
FALSE      1 355 753
FALSE
FALSE      Accuracy : 0.7976
FALSE      95% CI : (0.7876, 0.8074)
FALSE      No Information Rate : 0.7359
FALSE      P-Value [Acc > NIR] : < 2.2e-16
FALSE
FALSE      Kappa : 0.4137
FALSE
FALSE  Mcnemar's Test P-Value : < 2.2e-16
FALSE
FALSE      Sensitivity : 0.4422
FALSE      Specificity : 0.9252
FALSE      Pos Pred Value : 0.6796
FALSE      Neg Pred Value : 0.8221
FALSE      Prevalence : 0.2641
FALSE      Detection Rate : 0.1168
FALSE      Detection Prevalence : 0.1718
FALSE      Balanced Accuracy : 0.6837
FALSE
FALSE      'Positive' Class : 1
FALSE

FALSE $accuracy
FALSE [1] 0.7976117
FALSE
FALSE $error_rate
FALSE [1] 0.2023883
FALSE
FALSE $precision
FALSE [1] 0.6796029
FALSE
FALSE $sensitivity
FALSE [1] 0.4421609
FALSE
FALSE $specificity
FALSE [1] 0.9251844
FALSE
FALSE $F1
FALSE [1] 0.5357524

```

Predictions

Logistic Model:

```

test$TARGET_AMT <- NULL
labels <- test$TARGET_FLAG
test$TARGET_FLAG <- NULL
library(caret)

```

```
test$INDEX <- NULL  
pred1 <- predict(model_1, test)
```

Linear Model:

```
testing$INCOME <- as.numeric(testing$INCOME)  
pred.linear <- predict(lm2, testing)  
testing$TARGET_AMT <- pred.linear  
write.csv(testing, "predictions.csv")
```